

LINCOLN UNIVERSITY **UNDERGRADUATE BULLETIN**

2021 – 2023



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FOREWORD

The *Lincoln University Undergraduate Bulletin* is published every two years, effective from the beginning of a fall semester to the end of a summer session; and contains the academic regulations and degree requirements of the University. It also serves as a guide to the academic programs of the University and is intended to assist students in the selection of their programs of study. The information contained in this publication is current and accurate at the time of printing. However, because changes in economic conditions and/or student program needs may occur at any time within the two-year period, Lincoln University reserves the right to adjust fee schedules, admission requirements, academic policies, curricula, and other institutional regulations and requirements as necessary; and to discontinue or change programs listed in the *Lincoln University Undergraduate Bulletin*; and to cancel any class listed in a *Schedule of Courses*. Students will be notified of changes through departmental correspondence and/or institutional postings.

Students are expected to be familiar with the information contained in the *Bulletin*. Students are also responsible for knowing and understanding regulations and policies and for meeting all deadlines and requirements of admission, registration and degree programs. Failure to read the information provided will not be considered an excuse for noncompliance.

A student may choose to satisfy the requirements for graduation from any one *Bulletin* issued in the eight years prior to the awarding of a bachelor's degree or the three years prior to the awarding of an associate degree, provided that they were enrolled during the school year for which that *Bulletin* was issued.

Should revisions of the information contained in this document occur, the information will be published online and distributed through the various offices of the University. This *Bulletin* reflects University policy as of July 2021.

NOTICE OF NON-DISCRIMINATION AND ACCESSIBILITY SERVICES

*Applicants for admission and employment, students, employees, sources of referral of applicants for admission and employment, and all professional organizations holding professional agreements with Lincoln University are hereby notified that this institution does not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity, age, or disability in admission or access to, or treatment or employment in, its programs and activities. Any person having inquiries concerning compliance with the regulations implementing **Title VI, Title IX or Section 504 of the Rehabilitation Act of 1973** is directed to contact the appropriately designated campus official. For **Title VI**, contact Human Resources at (573) 681-5018; for **Title IX**, contact the Title IX Coordinator at (573) 681-5003; and for **Section 504 of the Rehabilitation Act of 1973**, contact the Coordinator for Access and Ability Services at (573) 681-5167. The Assistant Secretary for Civil Rights, U.S. Department of Education, may also be contacted regarding the University's compliance with the regulations implementing Title VI, Title IX, Section 504 or the Americans with Disabilities Act.*

*In accordance with Title IX regulations **34 C.F.R. § 106.9**; Lincoln University does not discriminate on the basis of sex in the education programs or activities it operates. Inquiries to recipients concerning the application of Title IX and its implementing regulations may be referred to the Title IX Coordinator, Zakiya Brown, 302 Young Hall, 820 Chestnut Street, Jefferson City, Missouri 65102-0029, telephone number: (573) 681- 5003, Fax: (573) 681-6116, email: TitleIX@lincolnu.edu; or the Office for Civil Rights (OCR), Kansas City, U.S. Department of Education, One Petticoat Lane, 1010 Walnut Street, Suite 320, Kansas City, MO 64106, Email: OCR.KansasCity@ed.gov, Telephone number: (816) 268-0550, Fax: (816) 823-1404, TDD: (800) 877-8339*

SEXUAL HARASSMENT, SEX EQUITY AND GENDER DISCRIMINATION COMPLAINT POLICY AND PROCEDURES

*Lincoln University prohibits discrimination on the basis of sex, including sexual harassment, in education programs and activities. **Title IX** protects individuals from harassment connected to any of the academic, educational, extracurricular, athletic, and other programs, activities or employment of schools, within the institutions' jurisdiction. Title IX protects all individuals from sexual harassment by any school employee, student, and a non-employee third party. This policy applies equally to all students and employees regardless of the sex, gender, sexual orientation, gender identity, or gender expression of any of the individuals involved. No officer, employee, or agent of an institution participating in any program under this title shall retaliate, intimidate, threaten, coerce, or otherwise discriminate against any individual for exercising their rights or responsibilities under any provision of this policy.*

Discrimination Processes and Procedures can be found online.

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ACADEMIC CALENDAR

FALL SEMESTER 2021

Month	Date	Description
AUGUST	Thursday 5 - Saturday 7	Cafeteria opens (10:30 a.m.) RESIDENCE HALLS OPEN FOR NEW STUDENTS (8:00 a.m.)
	Monday 9 - Tuesday 10	Fall Faculty and Staff Institute
	Wednesday 11 - Friday 13	Advisement and Registration for all students <i>All tuition and fees due and payable at the time registration.</i>
	Friday 13	FINAL day to pay tuition/fees , in full, or set up a satisfactory payment plan (4:00 p.m.) to avoid the possibility of deregistration
	Friday 13	RESIDENCE HALLS OPEN FOR RETURNING STUDENTS (8:00 a.m.)
	Saturday 14 - Friday 20	Late Registration with fee assessed
	Monday 16	First Day of Fall 2021 classes
	Monday 16 - Friday 20	Drop-Add Week for students already registered for current semester Registration for 2 nd 8-week classes continues
	Friday 20	Last day to add classes for 1 st 8-week and 16-week sessions Final business day to drop a 1 st , 8-week or 16-week classes without financial/academic obligations
	Friday 27	Final day to use book vouchers
SEPTEMBER	Sunday 5	2021-2022 parking permits required on all vehicles parked in LU parking lots
	Monday 6	LABOR DAY (Holiday)
	Thursday 9	Opening Convocation (11:00 a.m.; Mitchell Auditorium)
	Friday 17	Constitution Day
	Monday 20	“X” and “I” grades due in the Office of Registrar
	Wednesday 22	Last day for candidates to file and pay for degrees for Fall 2021 semester completion
	Monday 27	Last day to drop classes or withdraw from the University for the 1 st 8-week session

OCTOBER	Friday 1	Begin completing 2021-2022 FAFSA for 2021-2022 academic year
	Monday 4	Last day to file for comprehensive examinations for Master's candidates
	Friday 8	Mid-term grades posted by 12:00 noon
	Saturday 9	First 8-week classes end HOMECOMING
	Monday 11	First day of Fall 2021, 2 nd 8-week classes Final grades posted for the 1 st 8-week session by 12:00 noon
	Monday 11 - Tuesday 12	Registration for the 2 nd 8-week session continues. <i>All tuition and fees due and payable at the time of registration.</i>
	Thursday 14	Comprehensive examinations for master's degree candidates
	Friday 15	Final business day to drop 2 nd , 8-week class(es) without financial/academic obligations.
	Monday 25 - Saturday 29	Assessment Week: Major Field Exams, General Education Test, and student surveys
NOVEMBER	Wednesday 3	Advanced Registration for the spring 2022 semester begins. <i>All tuition and fees due and payable at the time registration.</i>
	Friday 12	Last day to withdraw from a course for the 2 nd 8-week and/or 16-week sessions
	Monday 22 - Friday 26	THANKSGIVING BREAK
	Monday 29	Fall 2021 Classes Resume
	Tuesday 30	Advanced Registration for the spring 2022 semester ends if registering with advisor on campus (online registration continues)
DECEMBER	Thursday 2 - Friday 3	Final examinations for December graduates
	Friday 3	Last day to apply for loans for the fall 2021 semester
	Saturday 4	FALL 2021 CLASS WORK ENDS
	Monday 6	FALL 2021 FINAL EXAMINATIONS BEGIN Final grades posted for graduating students due by 12:00 noon
	Thursday 9	FALL 2021 FINAL EXAMINATIONS END
	Saturday 11	Cafeteria closes (12:30 p.m.) Residence halls close (5:00 p.m.)
	Monday 13	Final grades posted by 12:00 noon

SPRING SEMESTER 2022

Month	Date	Description
JANUARY	Wednesday 5	Cafeteria opens (8:00 a.m.) Residence halls open (8:00 a.m.)
	Wednesday 5 - Friday 7	Advisement and registration for all students
	Friday 7	FINAL day to pay tuition/fees , in full, or set up a satisfactory payment plan (4:00 p.m.) to avoid <i>risk</i> of classes being deactivated.
	Saturday 8 - Friday 14	Late Registration with fee assessed
	Monday 10	First day of Spring 2022 Classes.
	Monday 10 - Friday 14	Drop-Add Week for students already registered for current semester Registration for 2 nd 8-week session continues
	Friday 14	Last day to add classes for 1 st 8-week and 16-week sessions Final business day to drop a 1 st , 8-week or 16-week class(es) without financial/academic obligations.
	Monday 17	MARTIN LUTHER KING'S BIRTHDAY OBSERVANCE (Holiday)
	Friday 21	Final day to use book advance (A book advance is a credit given to students who have excess financial aid or book scholarships to be used at the university bookstore to purchase books. Any book advances used will be charged to the student's account.).
FEBRUARY	Tuesday 1	Academic Scholarship deadline for the 2022-2023 academic year Priority Deadline to submit FAFSA for Missouri residents for 2022-2023 academic year to be considered for Missouri state grants Begin applying for summer 2022 session financial aid
	Monday 7	"X" and "I" grades due in the Office of Registrar
	Wednesday 9	Last day for candidates to file and pay for degrees for spring 2022 semester completion
	Thursday 10	Founders Day Convocation (11:00 a.m. in Mitchell Auditorium)
	Friday 11	LINCOLN'S BIRTHDAY OBSERVANCE (Holiday)
	Monday 21.	Last day to withdraw from a course for 1 st 8-week session
	Monday 28	Last day to file for comprehensive examinations and/or portfolios for master's and specialist degree candidates

MARCH	Friday 4	Mid-term grades posted by 12:00 noon
	Saturday 5	First 8-week classes end
	Monday 7	Final grades posted for the 1 st 8-week session by 12:00 noon
	Monday 7 - Friday 11	SPRING BREAK
	Monday 14	Classes resume with the first scheduled class Second 8-week classes begin Cafeteria opens (7:15 a.m.)
	Monday 14 - Tuesday 15	Registration for the 2 nd 8-week session. All tuition and fees due and payable at the time of registration
	Friday 18	Final business day to drop 2 nd , 8-week class(es) without financial/academic obligation.
	Monday 21 - Saturday 26	Assessment Week: Major Field Exams, General Education Test and student surveys
	Thursday 31	Comprehensive examinations for master's degree candidates
APRIL	Wednesday 6	Advanced Registration for summer session and fall semester begins <i>All tuition and fees due and payable at the time registration.</i>
	Thursday 14	Last day to withdraw from a course for the 2 nd 8-week and/or 16-week sessions
	Friday 15	FREE DAY
	Thursday 21	Honors Convocation (11:00 a.m.; Richardson Auditorium)
	Tuesday 26	Advanced Registration for summer session or fall semester ends if registering with advisor on campus (online registration continues) <i>All tuition and fees due and payable at the time registration.</i>
	Thursday 28 - Friday 29	Final examinations for May graduates
	Friday 29	Last day to apply for loans for the spring 2022 semester
	Saturday 30	SPRING 2022 CLASS WORK ENDS
MAY	Monday 2	SPRING 2022 FINAL EXAMINATIONS BEGIN Final grades for graduating students posted by 12:00 noon
	Thursday 5	SPRING 2022 FINAL EXAMINATIONS END
	Saturday 7	COMMENCEMENT (10:00 a.m.) Cafeteria closes (12:30 p.m.) Residence halls close (5:00 p.m.)
	Monday 9	Final grades posted by 12:00 noon

SUMMER SESSION 2022

Month	Date	Description
MAY	Friday 27	FINAL day to pay tuition/fees , in full, or set up a satisfactory payment plan (4:00 p.m.) to avoid <u>risk</u> of classes being deactivated.
	Sunday 29	Cafeteria opens (10:30 a.m.) Residence halls open (8:00 a.m.)
	Monday 30	MEMORIAL DAY (Holiday)
	Tuesday 31	Advisement and Registration for all students <i>All tuition and fees due and payable at the time registration.</i>
JUNE	Wednesday 1	Last day to submit FAFSA for summer 2022 processing Last day to apply for summer 2022 session financial aid Summer 2022 CLASS WORK BEGINS Blue Tiger Academy Begins Drop-Add Day for students who have already registered in at least one course for the current semester Final day to drop a 1 st , 4-week class(es) without financial/academic obligations. Registration for 2 nd 4-week session continues
	Friday 3	Final business day to drop 8-week class(es) without financial/academic obligations. Final day to use book advance (A book advance is a credit given to students who have excess financial aid or book scholarships to be used at the university bookstore to purchase books. Any book advances used will be charged to the student's account.).
	Wednesday 8	Last day for candidates to file and pay for degrees for summer 2022 completion. Last day to file for comprehensive exams for Master's degree. Last day to drop classes or withdraw from the University for the 1 st 4-week session
	Thursday 23	Comprehensive examinations for master's degree candidates
	Monday 27	First 4-week session class work ends
	Tuesday 28	First 4-week session final examinations Last day to complete 2022-2023 FAFSA
	Wednesday 29	Registration for the 2 nd 4-week session (<i>All tuition and fees due and payable at the time of registration</i>) Second 4-week session begins Final day to drop 2 nd , 4-week class(es) without financial/academic obligation. Final grades posted for the 1 st 4-week session by 12:00 noon
	Thursday 7	Assessment Day: Major Field Exams, General Education test and student surveys
JULY	Wednesday 27	Summer 2022 CLASS WORK ENDS Blue Tiger Academy Ends Last day to apply for loans for the summer 2022 session
	Thursday 28	Summer 2022 FINAL EXAMINATIONS
	Friday 29	Cafeteria closes (12:30 p.m.); Residence halls close (2:00 p.m.)
AUG	Monday 1	All applications for fall 2022 postmarked July 15
	Tuesday 2	Final grades posted by 12:00 noon

FALL SEMESTER 2022

Month	Date	Description
AUGUST	Friday 12 - Sunday 14	Cafeteria opens (10:30 a.m.) RESIDENCE HALLS OPEN FOR NEW STUDENTS (8:00 a.m.)
	Monday 15 - Tuesday 16	Fall Faculty and Staff Institute
	Wednesday 17 - Friday 19	Advisement and Registration for all students <i>All tuition and fees due and payable at the time of registration.</i>
	Wednesday 17	RESIDENCE HALLS OPEN FOR RETURNING STUDENTS (8:00 a.m.)
	Friday 19	FINAL day to pay tuition/fees, in full, or set up a satisfactory payment plan (4:00 p.m.) to avoid <u>risk</u> of classes being deactivated.
	Saturday 20 - Friday 26	Last Registration with fee assessed
	Monday 22	FALL 2022 CLASS WORK BEGINS
	Monday 22 - Friday 26	Drop-Add Week for students who have already registered for the current semester
	Friday 26	Last day to add classes for 1 st 8-week and 16-week sessions Final business day to drop a 1 st , 8-week or 16-week class(es) <u>without</u> financial/academic obligations. Registration for the 2 nd 8-week classes continues
SEPTEMBER	Friday 2	Final day to use book advance (A book advance is a credit given to students who have excess financial aid or book scholarships to be used at the university bookstore to purchase books. Any book advances used will be charged to the student's account.).
	Monday 5	2022-2023 parking permits required on all vehicles parked in LU parking lots LABOR DAY (Holiday)
	Thursday 8	Opening Convocation for students (11:00 a.m.; Richardson Auditorium)
	Monday 19	Constitution Day
	Monday 19	"X" and "I" grades due in the Records Office Last day for candidates to file for degrees for the fall 2023 semester (fee assessed)
	Monday 26	Last day to file for comprehensive examinations for master's candidates

OCTOBER	Saturday 1	Begin completing 2022-2023 FAFSA for 2023-2024 academic year
	Monday 3	Last day to withdraw from a course for the 1 st 8-week classes
	Friday 14	Mid-term grades posted by 12:00 noon
	Saturday 15	First 8-week classes end
	Monday 17	First day of Fall 2022 2 nd , 8-week classes Final grades due for the 1 st 8-week session; posted by 12:00 noon
	Monday 17 - Tuesday 18	Registration for the 2 nd 8-week session continues <i>All tuition and fees due and payable at the time of registration.</i>
	Thursday 20	Comprehensive examinations for master's degree candidates (1:00-5:00 p.m.)
	Friday 21	Final business day to drop a 2 nd , 8-week class(es) without financial/academic obligations.
	Monday 24 - Saturday 29	Assessment Week: Major Field Exams, General Education Test and student surveys
NOVEMBER	Wednesday 2	Advanced Registration for the spring semester begins <i>All tuition and fees due and payable at the time of registration.</i>
	Monday 21 - Friday 25	THANKSGIVING BREAK
	Monday 28	FALL 2022 CLASS WORK RESUMES Last day to withdraw from a course for the 2 nd 8-week and/or 16-week sessions
	Tuesday 29	Advanced Registration for the spring semester ends if registering with advisor on campus (online registration continues) <i>All tuition and fees due and payable at the time of registration.</i>
DECEMBER	Thursday 8 - Friday 9	Final examinations for December graduates
	Friday 9	Last day to apply for loans for the fall 2023 semester
	Saturday 10	FALL 2022 CLASS WORK ENDS
	Monday 12	FALL 2022 FINAL EXAMINATIONS BEGIN Final grades for graduating students posted by 12:00 noon
	Thursday 15	FALL 2022 FINAL EXAMINATIONS END
	Saturday 17	Cafeteria closes (12:30 p.m.) Residence halls close (5:00 p.m.)
	Monday 19	Final grades posted by 12:00 noon

SPRING SEMESTER 2023

Month	Date	Description
JANUARY	Wednesday 11	Cafeteria opens (8:00 a.m.) Residence halls open (12:00 noon)
	Wednesday 11 - Friday 13	Advisement and Registration for all students. <i>All tuition and fees due and payable at the time of registration.</i>
	Friday 13	FINAL day to pay tuition/fees , in full, or set up a satisfactory payment plan (4:00 p.m.) to avoid <i>risk</i> of classes being deactivated.
	Monday 16	MARTIN LUTHER KING'S BIRTHDAY OBSERVANCE (Holiday)
	Tuesday 17	SPRING 2023 CLASS WORK BEGINS
	Saturday 14	Late registration with fees assessed
	Tuesday 17 - Friday 20	Drop-Add Week for students who have already registered for the current semester
	Friday 20	Last day to add classes for 1 st 8-week and 16-week sessions. Final business day to drop a 1 st 8-week or 16-week class(es) without financial/academic obligations. Registration for the 2 nd 8-week classes continues.
	Friday 27	Final day to use book advance (A book advance is a credit given to students who have excess financial aid or book scholarships to be used at the university bookstore to purchase books. Any book advances used will be charged to the student's account.).
	Sunday 29	Academic Scholarship deadline for the 2023-2024 academic year
FEBRUARY	Monday 30	Begin to apply for summer 2023 session financial aid
	Thursday 9	Founder's Day Convocation (11:00 a.m.; Mitchell Auditorium)
	Friday 10	LINCOLN'S BIRTHDAY OBSERVANCE (Holiday)
	Monday 13	"X" and "I" grades due in the Records Office Last day for candidates to file for degrees for the spring and summer 2023 semester (fee assessed)
	Wednesday 15	Last day for candidates to file for degrees for the spring 2023 semester (fee assessed)
	Monday 20	Last day to file for comprehensive examinations for master's degree candidates
MARCH	Monday 27	Last day to withdraw from a course for the 1 st 8-week session
	Friday 10	Mid-term grades posted by 12:00 noon Cafeteria closes (6:00 p.m.)
	Saturday 11	First 8-week classes end
	Monday 13	Final grades due for the 1 st 8-week classes; posted by 12:00 noon
	Monday 13 - Friday 17	SPRING BREAK
	Monday 20	Classes resume with the first scheduled class Second 8-week classes begin Cafeteria opens (7:15 a.m.)
	Monday 20 - Tuesday 21	Registration for the 2 nd 8-week session continues <i>All tuition and fees due and payable at the time of registration.</i>
	Thursday 23	Comprehensive examinations for master's degree candidates
	Friday 24	Final business day to drop 2 nd , 8-week class(es) <u>without</u> financial/academic obligations by 4:00 p.m.

	Monday 27 - Saturday 1	Assessment Week; Major Field Exams, General Education Test
	Wednesday 29	Deadline to submit FAFSA for Missouri residents for 2023-2024 academic year to be considered for Missouri state grants
APRIL	Wednesday 5	Advanced Registration for the summer session and fall semester begins <i>All tuition and fees due and payable at the time of registration.</i>
	Friday 7	FREE DAY
	Thursday 20	Honors Convocation (11:00 a.m.; Mitchell Auditorium)
	Monday 24	Last day to withdraw from a course for the 2 nd 8-week and/or 16-week sessions
MAY	Tuesday 2	Advanced Registration for summer session or fall semester ends if registering with advisor on campus (online registration continues)
	Thursday 4 - Friday 5	Final examinations for May graduates
	Friday 5	Last day to apply for loans for the spring 2023 semester
	Saturday 6	SPRING 2023 CLASS WORK ENDS
	Monday 8	SPRING 2023 FINAL EXAMINATIONS BEGIN Final grades for graduating students posted by 12:00 noon
	Thursday 11	FINAL EXAMINATIONS END
	Saturday 13	COMMENCEMENT (10:00 a.m.) Cafeteria closes (12:30 p.m.) Residence halls close (5:00 p.m.)
	Monday 15	Final grades posted by 12:00 noon

UNIVERSITY PROFILE

MISSION

Lincoln University of Missouri is a historically black, 1890 land-grant, public, comprehensive institution that provides excellent educational opportunities including theoretical and applied learning experiences to a diverse population within a nurturing, student-centered environment.

HISTORY

Lincoln University (LU), founded in 1866 through the cooperative efforts of the soldiers and officers of the 62nd and 65th Colored Infantries, was established to meet the educational and social needs of freed African Americans. The founding principles, capsulized in the University's motto, "*Laborare et Studere*" (to work and to study), set forth by these courageous men still guide and inspire the institution. While remaining committed to the founding principles, the University's mission has evolved to embrace the needs of a significantly diverse population reflecting various social, economic, educational, and cultural backgrounds. Lincoln University strives to offer relevant, high-quality undergraduate and select graduate programs that are grounded in the liberal arts and sciences and prepare students for careers and life-long learning.

At the end of the Civil War, soldiers and officers of the 62nd and 65th United States Colored Infantries, composed primarily of Missourians, stationed at Fort McIntosh, Texas, took steps to establish a school in Missouri with the following stipulations:

- The institution would be designed for the special benefit of freed African Americans;
- The institution would be located in the state of Missouri; and
- The fundamental idea would to combine study and labor.

When the regiments were mustered out of their military service, former 1st Lt. Richard Baxter Foster, was charged with taking the \$6,400 the war veterans had collected to Missouri to establish the school. By June 1866, he had established a Board of Trustees and incorporated the school in Missouri. Foster became the first principal of Lincoln Institute, named in honored of the slain U.S. President Abraham Lincoln. On September 17, 1866, the school opened its doors to the first class in an old frame building in Jefferson City.

Lincoln Institute located to the present hilltop campus in 1869 and was authorized to offer normal school training for Black teachers by the state of Missouri in 1870. College curriculum was added in 1877; and passage of the Normal School Law granted Lincoln graduates a lifetime teaching certificate. Lincoln Institute became a state-supported institution in 1879 after the campus property was deeded to the state of Missouri. Under the Second Morrill Act of 1890, Lincoln became a land-grant institution, resulting in industrial and agricultural courses being added to the curriculum.

In 1921, the Missouri Legislature passed a bill introduced by Representative Walthall M. Moore, the first Black American to serve in that body, which changed the name of the school to Lincoln University and created a Board of Curators to govern it.

The North Central Association of Colleges and Secondary Schools accredited the high

school division in 1925, the teacher-training program in 1926, and the four-year College of Arts and Sciences in 1934. Graduate instruction began in the summer session of 1940, with programs in education and history, and minors in English, history, and sociology. In adherence with the Supreme Court decision in the landmark *Gaines v Canada* case, a law school for African American students in Missouri was established in St. Louis in 1940. A School of Journalism was established in February 1942.

In 1954, the United States Supreme Court handed down its ruling in *Brown v. Board of Education*, and Lincoln University responded by opening its doors to all applicants meeting its entrance criteria. Today, Lincoln University provides an array of academic programs to serve a diverse population of both residential and non-residential students. The University also engages in a variety of research projects, and offers numerous public service programs.

UNIVERSITY FACILITIES

The University's campus is comprised of 171.52 acres. Campus facilities include:

BUILDINGS

The Power Plant (1923)
Richard Baxter Foster Hall (1923)
Nathan B. Young Hall (1931)
Anderson M. Schweich Hall (1931)
John W. Damel Hall (1936)
Benjamin Franklin Allen Hall (1936)
Home Management House (1941)
Joseph E. Mitchell Hall (1942)
Cletus Stamper Hall (1948)
Greenhouse (1952)
Public Safety Building (1953)
Clement Richardson Fine Arts Center
(1956-1958)
William B. Jason Hall (1959)
KJLU-FM Radio Station (1961)
Joseph D. Elliff Hall (1967)
Clifford G. Scruggs University Center
(1966)
Founders Hall (1967)
Soldiers Hall (1968)
Martin Luther King, Jr. Hall (1969)
William J. Thompkins Center (1969)
Israel J. Collier Maintenance Building
(1969)

Dwight T. Reed Football Stadium and
Athletic Complex (1970)
Lorenzo J. Greene Hall (1976)
Shipping, Receiving and Supply Building
(1977)
Walthall M. Moore Small Animal Research
Facility (1980)
Charles E. Dickinson Research Center
(1982)
Memorial Hall (1992)
Inman E. Page Library (1997)

The University has nine residence halls:

Logan Bennett Hall (1938)
Libby C. Anthony Hall (1940)
Irving C. Tull Hall (1951)
Azalea E. Martin Hall (1963)
Edward Perry Hall (1963)
Earl E. Dawson Hall (1970)
Charles Mason Hoard Hall (2001)
Josephine Salome Yates Hall (2001)
Sherman D. Scruggs Hall (2008)
All are co-educational units.

FARMS

The University owns three farms used for agricultural research: Alan Busby Research Farm (273 acres), George Washington Carver Research Farm (172.7 acres), and James M. Freeman Research Farm (324.71 acres)

UNIVERSITY ACADEMIC STRUCTURE

The Office of Academic Affairs is organized into the College of Agricultural, Environmental, and Human Sciences, the College of Arts and Sciences, and the College of Professional Studies. The academic support units include the Inman E. Page Library, the Office of Grants and Sponsored Research, the Office of Institutional Research and Assessment, the Division of Educational Innovation and Extended Studies, and the Student Success Center.

The University offers eight undergraduate degrees:

- Bachelor of Arts (B.A.)
- Bachelor of Liberal Studies (B.L.S.)
- Bachelor of Science (B.S.)
- Bachelor of Science in Education (B.S.Ed.)
- Bachelor of Science in Nursing (B.S.N.)
- Associate of Applied Sciences (A.A.S.)
- Associate of Arts (A.A.)
- Associate of Science (A.S.)

COLLEGE OF AGRICULTURAL, ENVIRONMENTAL, AND HUMAN SERVICES

Department	Majors and Degrees	Minors
Agriculture and Environmental Sciences	Agriculture: B.S. Emphasis areas: Agribusiness Animal Science Natural Resources Management Plant and Soil Science. Pre-Professional (Pre-Vet)	Agriculture Agribusiness GIS Wildlife Management

COLLEGE OF ARTS AND SCIENCES

Department	Majors and Degrees	Minors
Humanities and Communication	Art: B.S, B.S.Ed. English: B.A., B.S.Ed. Journalism: B.S.	Art English French Journalism Philosophy Spanish Speech and Theatre

Science, Technology and Mathematics	Biology: B.S., B.S.Ed. Chemistry: B.S., B.S.Ed. Civil Engineering Technology: B.S. Clinical Laboratory Science: B.S. Computer Science: A.A.S. Computer Information System: B.S. Drafting Technology: A.A.S. Mathematics: B.A., B.S., B.S.Ed. Physics: B.S., B.S.Ed. Pre-Engineering: A.S.	Biology Chemistry Civil Engr. Tech CIS Drafting Tech. Mathematics Physics
Social and Behavioral Sciences	Criminal Justice: A.A., B.S. History: B.A., B.S. Political Science: B.A., B.S. Psychology: B.A., B.S. Social Science: B.S.Ed. Social Work: B.S. Sociology: B.A., B.S.	Anthropology Criminal Justice History Political Science Psychology Public History Social Work Sociology
Interdisciplinary Programs		African American Studies International Studies Legal Studies
Library and Information Sciences		Library and Information Sciences
Military Science		Military Science

COLLEGE OF PROFESSIONAL STUDIES

School	Majors and Degrees	Minors
Business	Accounting: B.S. Business Administration: B.S. Business Education: B.S.Ed. Marketing: B.S. Public Administration: B.S.	Accounting Business Admin. Marketing Public Administration
Education	Elementary Education: B.S.Ed. Middle School Education: B.S.Ed. Secondary Education: B.S.Ed. Art Education: B.S. Ed. Physical Education: B.S.Ed. Special Education: B.S.Ed. Wellness: B.S.	Coaching Education Health Education Physical Education Special Education

	Liberal Studies: B.L.S.	
Nursing	Nursing: A.A.S., B.S.N.	

OTHER EDUCATIONAL PROGRAMS

Graduate Studies	See Graduate Bulletin	
Division of Educational Innovation and Extended Studies	Dual Credit Courses Non-Credit Courses Off Campus Courses Senior Citizen Program Learning in Retirement	

ACCREDITATIONS AND AFFILIATIONS

Lincoln University is accredited by the Higher Learning Commission. Lincoln University's School of Education is a member in good standing of the Association for Advancing Quality in Educator Preparation (AAQEP). Teacher education programs are approved by the Missouri Department of Elementary and Secondary Education. All programs within the School of Business are accredited by the Accreditation Council for Business Schools and Programs (ACBSP). The Associate of Applied Science in Nursing and Bachelor of Science in Nursing programs are approved by the Missouri State Board of Nursing. Both nursing programs are accredited by the Accreditation Commission for Education in Nursing (ACEN). The Bachelor of Science in Social Work degree program is accredited by the Council on Social Work Education (CSWE).

The University also holds institutional membership in the following organizations:

- Accreditation Commission for Education in Nursing
- Accreditation Council for Business Schools and Programs
- American Association of State Colleges and Universities
- American Association of University Women
- American Council on Education American Library Association
- American Association of Colleges for Teacher Education
- Association of 1890 Land-Grant Universities Association of Public and Land-Grant Universities
- Association for Education in Journalism and Mass Communications Association of Continuing Higher Education
- Black Communication Association
- Council for the Accreditation of Educator Preparation
- Higher Learning Commission, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604- 1411, 1-800-621-7440, 312-268-0456, Fax: 312-263-7468; info@hlcommission.org
- International Science and Engineer Fair
- Missouri Academy of Science Missouri Library Association
- Missouri Association of Colleges for Teacher Education
- Missouri Society of Association Executives
- National Association of Schools of Music National Commission on Accrediting
- University Professional Continuing Education Association

ADMISSION TO THE UNIVERSITY

Lincoln University challenges and nurtures a diverse body of traditional and non-traditional students with a broad range of academic preparation and skills within a student-centered environment. Admissions criteria and required documents necessary can be found under the appropriate category of admission. The required documents must be submitted and on file in the Office of Admissions and Recruitment before an applicant can be officially admitted to the University.

All new and reentering students, regardless of age, must complete a medical health history form before registering for classes. Students who were born after December 31, 1956, must provide their immunization records showing two (2) MMR (Measles, Mumps and Rubella) vaccines.

All students living in on-campus housing at a public institution of higher education must take the meningococcal vaccine unless a signed statement of medical or religious exemption is on file. All new and reentering students must complete a Tuberculosis screening. All incoming international students must be screened with IGRAs blood test or a chest x-ray.

Admissions decisions are made on a rolling basis after all the required information is received by the Office of Admissions and Recruitment. Early application is strongly encouraged.

ADMISSION CATEGORIES

Any student wishing to enroll in courses at Lincoln University must first be admitted under one of the following categories:

- Freshman Admissions – Students who have not previously enrolled in another college or university
- Transfer Admissions – Students who have earned 30 or more credit hours from another college or university
- Freshman Transfer Admissions – Students who have enrolled at another college or university and earned fewer than 30 credit hours
- International Admissions – Students with an F-1 visa who seek to earn a degree and who either have not previously attended another college or university in the U.S. or are transferring to Lincoln from another college or university in the U.S. on an F-1 visa
- Returning Student Admissions – Students who have previously attended Lincoln University as a degree-seeking student who have not enrolled at Lincoln for one or more semesters (excluding summer)
- Visiting or Non-Degree Seeking Admissions – Students who are not seeking a degree at Lincoln University
-

ADMISSION CRITERIA

FRESHMAN

To be admitted as a freshman student, an applicant must submit the following required items:

- A completed application for admission
- An official high school transcript with a minimum of six (6) semesters of high

school work; upon graduation from high school, the final official transcript must be sent to the Office of Admission and Recruitment,

or

A General Education Development (GED) certificate or the Missouri High School Equivalency Test (HiSet) certification

- Official ACT or SAT results sent directly from ACT, College Board or on official high school transcript
- Students who have earned fewer than 30 credit hours from another college or university must submit an official transcript from each college/university in which credit was earned, as well as the aforementioned items

College-bound students in Missouri are required by the Missouri Coordinating Board for Higher Education (CBHE) to complete the following:

HIGH SCHOOL CORE CURRICULUM:

- English: 4 units, two of which must emphasize composition or writing; one unit may be speech or debate
- Mathematics: 3 units, high school level algebra and beyond, including algebra II
- Social Studies: 3 units, including American History and at least one semester of government
- Science: 3 units, not including general science; one unit must be a laboratory course
- Fine Arts: 1 unit
- Electives: 3 units, to be selected from foreign language and/or two or more of the areas listed above; 2 units of foreign language are strongly encouraged

HOMESCHOOLED

Students will be evaluated similarly to those students who attended/are attending a public or private high school. Homeschooled students must submit a transcript that lists the courses taken and grades earned as well as official ACT or SAT results. The transcript must be notarized with a parent's or home-school administrator's signature. Scholarship eligibility will be determined on an individual basis.

Applicants who are **non-Missouri residents** must earn a high school diploma, with at least a "C" average, a 1.8 or greater GPA on a 4.0 scale, and completed/passed all state required exit exams to be eligible for admission to Lincoln University.

TRANSFER

To be admitted as a transfer student, an applicant must submit the following required documents:

- A completed application for admission
- Official transcript(s) from all colleges/universities attended sent from the institutions to the Office of Admissions and Recruitment in a sealed envelope. Students currently enrolled at another college/university should send a current official transcript when applying for admission.

To be admitted to Lincoln University as a transfer student, an applicant must have earned 30 or more credit hours at a post-secondary institution after high school graduation. Transfer students are accepted for admission for the fall, spring, or summer semesters.

Credits cannot be transferred to Lincoln from a non-regionally accredited institution. Students transferring to Lincoln University from a non-regionally accredited institution will be considered a first-time freshman.

Transfer student applicants with a cumulative GPA of 2.00 on a 4.00 scale for all college work attempted, who have earned 30 or more credit hours, and who are in good standing at their most recent college or university attended, are eligible for admission.

Transfer student applicants whose cumulative GPA is less than 2.00, but who are eligible to return to their most recent college or university, may be admitted to the University on academic probation.

Transfer student applicants who have been suspended for academic reasons from their last institution attended may be eligible for admission to Lincoln University after one semester has elapsed, provided the student is eligible to return to the institution from which they were suspended. Once the period of suspension from the institution has expired, the student may be considered for admission to Lincoln University.

An official high school transcript showing the graduation date and ACT or SAT results must be submitted to the Office of Admissions and Recruitment if fewer than 30 credit hours have been earned.

TRANSFER OF CREDIT

Lincoln University generally accepts credits at full value, provided that the transferring institution is regionally accredited by the Higher Learning Commission or an equivalent accrediting agency. A maximum of 90 credit hours may be accepted for credit from 4-year institutions and a maximum of 64 credit hours may be accepted for credit from 2-year institutions.

Credit may be awarded for college-level (non-remedial) courses in which a grade of “C” or better is earned from a college/university outside of the state of Missouri. For colleges/universities inside the state of Missouri, credit may be awarded for college-level (non-remedial) courses in which a grade of “D” or better is earned. However, certain courses offered at Lincoln University require the student to complete the course with a grade of “C” or better in order to receive credit. Therefore, a student may be required to repeat a course in which credit was granted based on a “D” grade.

In order to meet the 40-hour upper-division requirement for graduation, courses shown on the transcript are considered at the level taken. Courses from 2-year institutions may **not** be counted as upper-division, even if they equate to an upper-division course at Lincoln.

A transfer student who has completed an Associate of Arts degree (AA) or an Associate of Arts in Teaching degree (AAT) from a Missouri institution with regional accreditation by the Higher Learning Commission will be considered to have satisfactorily completed Lincoln University’s general education requirements

A transfer student who has completed any other Associate degree or one outside of the state of Missouri will have their courses evaluated on a course-by-course basis.

A transfer student who has completed a Baccalaureate degree from a regionally accredited institution will be considered to have satisfactorily completed Lincoln University’s general education requirements. However, any general education course that is required for the student’s intended major will need to be completed.

A transfer student who transfers to Lincoln from a school with which Lincoln has a valid

articulation agreement will have their credits transferred to Lincoln as per the terms of the articulation agreement.

A transfer student who enters Lincoln from a non-Missouri institution and who has met Lincoln University's general education requirements must successfully complete the Missouri Constitution Test to fulfill their graduation requirements.

Lincoln University adheres to the guidelines of the Missouri Articulation Agreement. Transfer course work is evaluated and awarded on the same basis as credit awarded at Lincoln.

TRANSFER OF DUAL ENROLLMENT COURSES

Lincoln will accept for credit courses taken while enrolled in high school under the Dual Enrollment Program as long as the courses are not vocational in nature and follow the State Guidelines for Dual Enrollment Courses (2009). In order to receive credit, the Office of Admissions and Recruitment must receive an official college transcript from the college or university granting the credit.

INTERNATIONAL STUDENT

International students are accepted for admission for the fall or spring semester. No international students may begin their initial enrollment at Lincoln during a summer session.

Lincoln University is required by the United States Citizenship and Immigration Service (USCIS) to verify that international students can finance their entire education at Lincoln University, as well as meet academic and language proficiencies, before an I-20 can be issued.

An international student applicant must submit the following required items to be considered for admission:

- A completed application for admission
- Official transcripts from all institutions (both secondary and post-secondary) previously attended, translated to English if needed, as well as any applicable external examination results. All transcripts and examination results submitted become the property of Lincoln University
- A course-by-course transcript evaluation, by an outside evaluation agency, at the applicant's expense, of all courses from any post-secondary institution attended. Evaluations must be sent directly to the Lincoln University Office of Admissions and Recruitment
- Demonstration of English proficiency (if the student's native language or their country's official language is not English) by one of the following:
 - Test of English as a Foreign Language (TOEFL) score of 500 (paper-based), 173 (computer-based) or 61 (internet-based)
 - International English Language Test System (IELTS) overall band score of 5.5
 - 75% on the Michigan English Language Assessment Battery (MELAB) test
- Completed Affidavit of Financial Support covering the entire period of expected enrollment
- Original/certified bank statement from the student's family or sponsor(s), dated no more than 6 months prior to date of application, showing enough funds to cover tuition, room and board, and personal funds

International applicants are considered non-Missouri residents for both admissions and residency criteria. All application documents must be submitted directly to the Office of Admissions and Recruitment. Academic documents submitted after the first semester of enrollment at Lincoln University will not be accepted. Fraudulent documentation will result in the denial of admission to the university.

International students already in the United States studying at another college/university who wish to transfer to Lincoln University must follow the admissions criteria listed above as well as completing and submitting an International Student Transfer Form to International Student Services.

International students must meet the published application deadlines set by the University. It is recommended, however, that international students apply well in advance of those dates, as the process to obtain a student (F-1) VISA can be lengthy.

International students must arrive to campus no later than the start of classes date listed on the I-20 in order to attend an Orientation session and to register for classes. International students must submit a Student Health History form showing current immunizations. Enrollment in the student health insurance program is required.

Lincoln University will only issue an I-20 when all requirements for admission to the University are met. Obtaining an I-20 from Lincoln University does not guarantee the student will be granted a student (F-1) visa by the U.S. Embassy or Consulate.

An international student must be enrolled as a full-time student (at least 12 credit hours as an undergraduate student and 9 credit hours as a graduate student) each semester, with the exception of the summer session, in order to maintain proper F-1 visa status.

RETURNING STUDENT/READMISSION OF FORMER STUDENTS

Undergraduate students who have not enrolled at Lincoln University for one or more semesters (excluding summer) must re-apply for admission by submitting a completed application for admission. If a student is registered for a semester and then withdrew, they may register for the following semester without re-applying for admission.

To be eligible to return to Lincoln University as a readmitted student, all outstanding obligations must be satisfied in full before the readmission process is complete. Students who voluntarily left the University while on academic probation must be readmitted on academic probation. Students who left the University after being academically suspended must follow the guidelines for academic suspension listed in the Academic Policies and Procedures section of the *Bulletin*, before readmission can occur. Students who have an outstanding financial balance to the University must contact the Student Accounts office to resolve their financial obligation before the readmission process is complete. If a student left the University under any other circumstances, the student should contact the Office of Admissions and Recruitment to ensure their readmission.

Students who have attended another college/university since leaving Lincoln University are considered transfer students and must meet the application and admission requirements for transfer students.

VISITING/NON-DEGREE SEEKING STUDENTS

A student may be admitted as a visiting student to Lincoln University while they are enrolled at an accredited college/university.

A student may be admitted as a non-degree seeking student to Lincoln University if the student wishes to enroll in courses for professional or personal growth.

Visiting and/or non-degree students are not eligible to receive federal student financial aid. To enroll at Lincoln University as a visiting or non-degree seeking student, a completed application for admission must be submitted to the Office of Admissions and Recruitment. Visiting and/or non-degree seeking students may register for any courses at the university in which there are available seats.

Visiting or non-degree seeking students who wish to obtain a degree at Lincoln University must submit a Change of Program form at the Office of the Registrar and are required to meet the admissions requirements of the University appropriate to them. Official transcripts from all institutions attended (secondary and/or post-secondary) must be submitted to the Office of Admissions and Recruitment. Visiting students are restricted from enrolling in more than 24 credit hours at Lincoln University. If they meet that limit, they must become degree-seeking students.

ADMISSION AS A HIGH SCHOOL STUDENT

A high school student of junior or senior standing may be admitted and pursue up to six semester hours of college credit per semester. The student must have the permission of the high school principal and/or guidance counselor and arrange to have a current transcript submitted to the Office of Admissions and Recruitment. College credit completed by a high school student will be evaluated for graduation credit if the student pursues a degree from Lincoln University.

DUAL CREDIT ENROLLMENT

Lincoln University provides dual enrollment for eligible high school students who desire to earn college credit. Students can either earn college credit or dual credit for courses taken at Lincoln University. Interested students must meet the admission requirements for high school students or the eligibility requirements for dual credit. The eligibility requirements for dual credit courses are the same regardless of where the courses are taken. Students must have completed all prerequisites for the course and any other requirement as may be needed for the same course for main-campus students. Those students who are only interested in earning college credit should refer to the high school admission requirements. For more information on the Dual Credit program, contact the Division of Educational Innovation and Extended Studies.

STUDENT ELIGIBILITY:

- Students in the 11th and 12th grades with an overall minimum grade point average of 3.0 on a 4.0 scale are automatically eligible for dual credit.
- Students in the 11th and 12th grades with an overall grade point average between 2.5–2.99 on a 4.0 scale must provide a signed letter of recommendation from their principal or guidance counselor and provide written permission from a parent or legal guardian.
- Students in the 10th grade must have an overall minimum grade point average of 3.0 on a 4.0 scale and must provide a signed letter of recommendation from their principal and guidance counselor and provide written permission from a parent or legal guardian.
- Students in the 9th grade must have an overall minimum grade point average of 3.0 on a 4.0 scale, score at the 90th percentile or above on the ACT or SAT, and

provide a signed letter of recommendation from their principal and guidance counselor and provide written permission from a parent or legal guardian.

UNDERGRADUATE ADMISSION INTO GRADUATE STUDIES

An undergraduate student with senior standing may be admitted into graduate studies as a special student for a maximum of 9 hours of graduate credit, which can be applied toward the master's degree once the student is admitted to a specific degree program. The student must meet the following requirements:

- An overall grade point average of at least 3.0
- Approval of the dean of the degree area in which the student expects to major

The student must complete the Baccalaureate degree at the end of the semester in order for the hours to be counted. A student will not receive graduate credit for any coursework taken at Lincoln University prior to being admitted to graduate studies. During the last semester of undergraduate enrollment, graduate fees will be assessed for any graduate coursework.

MISSOURI RESIDENCE STATUS

A student's residency status for fee purposes is determined at the time of admission according to State of Missouri policy (Code of State Regulations 6CSR 10-3.010). Copies of the residency policy and petitions for change of residency status are available on request from Undergraduate Admissions and Recruitment. A student who qualifies for Missouri residency maintains that residency as long as they are continuously enrolled.

Students who petition for Missouri residency must submit the required documentation to Undergraduate Admissions and Recruitment, where the burden of proof of residency lies with the student. The petition for a change of residency status must be completed and submitted no later than the end of the first week of classes of each semester.

A student who has moved to Missouri for the primary purpose of attending an institution of higher education shall not be considered a bona fide resident of the state of Missouri. A student who does not reside in Missouri yet claims to be supported wholly or in part by relatives residing in Missouri is considered a non-Missouri resident.

International students on a student (F-1) visa cannot be considered Missouri residents.

MILITARY & VETERANS SERVICES

Lincoln University welcomes, serves, and supports veterans, military service members, and family members, and recognizes their contributions as citizens and students. Lincoln University serves as an information source, advocate, and guide for our military-affiliated students. We are dedicated to fostering and developing a sense of community and seamless communication and service among our veterans and military-affiliated students, faculty, staff and administration.

SERVICES PROVIDED:

- Certification of enrollment for educational benefits
- Referrals for counseling (personal, career, financial, academic)
- Information on University policies and procedures
- Information about changes in legislative policies and regulations

RESIDENCY STATUS

Military personnel who are stationed within Missouri pursuant to military orders, along with their spouse and unemancipated minor children, are considered to hold Missouri resident status. Military personnel and their spouses/dependents remain eligible for in-state tuition benefits as long as Missouri remains their home of record. If a military member is reassigned to another state, the military member's spouse/dependents will maintain eligibility for in-state tuition benefits as long as they are continuously enrolled in a degree program at Lincoln University.

CAMPUS HOUSING POLICY

Veterans and military personnel, regardless of their age, are exempt from the on-campus housing policy. For more information, see the Campus Life section of the *Bulletin*.

BEING CALLED TO ACTIVE DUTY

A student who is called to active duty in any branch of the U.S. military while enrolled as a student at Lincoln will be released from their academic responsibilities without penalty. The following options are available:

- A student called to active duty may request to withdraw from all classes and receive a full refund of incidental fees/tuition paid for class enrollment. If the student resides on-campus, the refund of fees paid for room/board will be prorated. NOTE: the student must initiate the withdrawal process in the Office of the Registrar by presenting the military orders in order to qualify for refunds of tuition and fees.
- A student called to active duty who has completed at least 85% of the time designated for a course may initiate a request, through the instructor of record, to either receive an "I" grade in the course or to take an early final examination and receive a final grade. NOTE: When possible, this transaction should be properly notated with the signatures of the student and instructor with a copy of the agreement placed on file in the following offices: Department Head, College Dean and Vice President for Academic Affairs.

No modification in any of the policy options will be permitted. Once a student notifies the designated University representative of their decision, the action selected will be considered final. Any property (equipment, instruments, books) belonging to the University that the student has in their possession must be returned to the lending source prior to separation.

The approved "I" grade(s) received by a student called to active military duty before the close of the academic semester shall be maintained as a part of the student's academic record until such time as they reenroll in school. Upon reenrollment, the student shall be given up to two full semesters to satisfy the requirements of the course(s) that were left unmet at the time of departure from the University.

Lincoln University follows the policy stated in Chapter 3 of Volume 2 of the Federal Student Aid Handbook.

VETERANS AFFAIRS (VA) BENEFITS - TUITION RATES

The following individuals shall be charged the in-state rate, or otherwise considered a resident, for tuition purposes:

- A participant using educational assistance under either Chapter 30 (Montgomery G.I. Bill® – Active Duty Program), chapter 31 (Vocational

Rehabilitation and Employment), or Chapter 33 (Post-9/11 G.I. Bill®), of Title 38, United States Code, who lives in the state of Missouri while attending a school located in the state of Missouri (regardless of the formal state of residence) and enrolls in the school within three years of discharge or release from a period of active-duty service of 90 days or more

- Anyone using transferred Post-9/11 GI Bill® benefits (38 U.S.C. § 3319) who lives in the State of Missouri while attending a school located in the State of Missouri (regardless of the formal State of residence) and enrolls in the school within three years of the transferor's discharge from a period of active-duty service of 90 days or more
- A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. § 3311(b)(9)) who lives in the state of Missouri while attending a school located in the state of Missouri (regardless of the formal state of residence) and enrolls in the school within three years of the service member's death in the line of duty following a period of active-duty service of 90 days or more
- Anyone described above while he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters, or terms) at the same school. The person so described must have enrolled in the school prior to the expiration of the three-year period following discharge or death as described above and must be using educational benefits under either Chapter 30, Chapter 31, or Chapter 33, of Title 38, United States Code.
- The policy shall be read to be amended as necessary to be compliant with the requirements of 38 U.S.C. 3679© as amended.

Lincoln University will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a VA payment under Chapter 31 or 33.

FEES

TUITION AND FEES

Pursuant to Missouri HB 1606 (2018), information regarding program lengths, costs, and students' median time-to-degree, as well as employment and wage outcomes, can be found at <https://jobs.mo.gov/jobseeker/training-and-education>. Employment and wage outcomes are limited to completers found employed in Missouri. Students not found as employed may also be working out-of-state, self-employed, or enrolled in continuing education. Additional information on programs and program outcomes may be found by searching at <https://scorecard.mo.gov/Search>. Tuition and incidental fees are automatically charged at the time of pre-registration or regular registration according to the following schedule:

	Missouri Resident	Non-Resident
Undergraduate Flat Rate Tuition (12 – 18 Credit Hours per semester) (credit or audit)	\$ 3,360.00 per semester	\$ 6,855.00 per semester
Undergraduate (credit or audit)	\$ 224.00 per hour	\$457.00 per hour
Undergraduate–FLW/Caruthersville	\$ 232.00 per hour	N/A
Undergraduate–FLW/Nursing	\$ 301.50 per hour	
Graduate (<i>credit or audit</i>)	\$311.50 per hour	\$579.00 per hour
Off Campus	\$87.00 per hour	N/A
Dual Enrolled	\$150.00 per hour	N/A
Dual Credit	\$75.00 per hour	N/A
Senior Citizens (<i>audit only</i>)	\$25.00 per semester	N/A
Additional Tuition Related Fees		
Activity Fee	\$10.00 per hour	
Technology Fee	\$174.27 per semester	
Building Maintenance Fee	\$132.16 per semester	
Late Registration Fee	\$75.00 per semester	
Athletic Fee	\$10.00 per hour	
Online Course Fee	\$50.00 per course	
Wellness Fee	\$75 per semester	
Lab Fees		
General	\$30.00 per course	
Computer Science-depending on course	\$25.00 per course	
Nursing	\$50.00 per course	

NUR 101, 103, 201 & 203 (Kaplan fee) AAS	\$150.00 per semester
NUR 220, 340, 365, 400, 435 (Kaplan fee) BSN	\$120.00 per semester
Golf	\$70.00 per course
Bowling	\$50.00 per course
COURSE FEES	
Education (<i>All courses with EDU, SE, and PEP prefix</i>)	\$10.00 per hour
Social Work (SW 499 and 499L)	\$10.00 per hour
Business (<i>All courses with ACC, BAD, BED, ECO, MK, MKT, and PAD prefix</i>)	\$15.00 per hour
Nursing (<i>Select courses – excludes FLW</i>)	\$10.00 per hour
Other Fees	
Enrollment fee (non-refundable)	
Residential Student	\$300.00
Commuter Student	\$150.00
Application for Graduate/International (non-refundable)	\$30.00
Deferred Payment Plan Fee (per payment plan)	\$25.00
Graduation Fee	\$40.00
Duplicate Diploma Fee	\$20.00
Transcript Fee (plus applicable processing fees)	\$10.00
Duplicate ID Fee (Fee increases to \$40 after 4 th replacement)	\$25.00
Departmental Credit by Examination Fee (<i>per credit hour</i>)	\$102.00
Parking Permit	\$42.00
Parking Permit (replacement hangtag)	\$5.00
Miller Analogies Test (MAT)	\$80.00
Student Health Insurance – International Students	TBD

HOUSING FALL/SPRING - ROOM AND BOARD (MEALS)

Room and board fees are due according to the same schedule as tuition and related fees. See the schedule below for the various rate plans offered. *Note: There is no reduction in fees for late occupancy or late enrollment in a room or meal plan.*

Housing Plans	Amount Per Semester
Double Room (<i>Dawson, Martin, Perry</i>)	\$1,864.00
Private Single Room (<i>Dawson</i>)	\$2,678.00
Private Double Room (<i>Dawson, Martin, Perry</i>)	\$3,030.00
Double Room w/Shared Bath (<i>Anthony, Bennett, Hoard, Perry, Tull, Yates</i>)	\$2,297.00
Single Room w/Private Bath (<i>Anthony, Bennett</i>)	\$3,092.00
Single Room w/Shared Bath (<i>Anthony</i>)	\$2,678.00
Apartment – 4 person (<i>Anthony</i>)	\$3,422.00
Private Double w/Shared Bath (<i>Bennett, Tull</i>)	\$3,379.00
Private Double w/Private Bath (<i>Anthony, Hoard, Yates</i>)	\$3,247.00
Double Room w/Shared Bath (<i>Sherman D. Scruggs</i>)	\$2,615.00
Private Room w/Shared Bath (<i>Sherman D. Scruggs</i>)	\$3,422.00
Single Room w/Shared Bath (<i>Sherman D. Scruggs</i>)	\$2,918.00
Meal Plans	Amount Per Semester
Three-Meal Plan (<i>off campus students, faculty, staff only</i>)	\$336.00
Five-Meal Plan (<i>for off-campus students, faculty, staff, and Anthony Hall residents in apartments with full kitchens only</i>)	\$560.00
Unlimited Meal Plan	\$ 1,825.00
Summer – Room and Board (Meals)	
Room – double occupancy in designated halls	\$865.00
Room – single occupancy in designated halls	\$958.00
Summer - Fourteen Meal Plan	\$843.00
Miscellaneous	
Key Replacement (<i>per key</i>)	\$75.00
Lock Core Replacement (<i>per lock</i>)	\$50.00
Smoke Detectors (<i>tampering or making inoperable, per person</i>)	\$250.00

The Board of Curators reserves the right to change any fees whenever conditions or circumstances dictate.

PAYMENT POLICY

Educational expenses include tuition and tuition-related fees, room, board, and other miscellaneous fees. Educational expenses less awarded and accepted financial aid are due in full by the published last day to pay, generally the last business day before classes begin. However, those students who wish to pay their educational expenses in installments may request a deferred payment plan. This must be completed each semester in which the student is enrolled.

DEFERRED PAYMENT PLANS

Lincoln University offers a selection of interest-free deferred payment plans that allow a variety of down payment amounts and repayment periods. When making payment on the last day to pay, a student is required to make a minimum down payment of 50% of educational expenses less awarded and accepted financial aid. The remaining 50% is

payable in three installments due in each of the first three full months of the semester. Enrolling in a deferred payment plan earlier than the last day to pay will allow a greater number of payment plan options. The deferred payment plans are offered through **Nelnet Business Solutions** and can be accessed via **Self Service** on the Lincoln University website. There is a \$25 fee to participate in a deferred payment plan.

STUDENT HEALTH INSURANCE

All international students (undergraduate, graduate, full-time and part-time) are required to participate in the University’s mandatory student health insurance program and will be charged for health insurance. Charges will be assessed to the student’s account based on the contracted rates through the insurance carrier. Students may waive insurance by completing the approved paperwork and providing proof of comparable coverage.

BOOK VOUCHERS

Students having excess financial aid after tuition and other charges are paid may charge books up to the amount of excess aid (some limitations may apply). Financial aid must be awarded and complete in order to charge books. Students eligible for book vouchers will receive communication from the bookstore once their voucher is available. Book vouchers are valid through the first week of class. Book vouchers may also be available to students who are sponsored by an employer or governmental agency.

**FAILURE TO MAKE SATISFACTORY PAYMENT
ARRANGEMENTS**

Students who fail to make satisfactory payment arrangements by the established payment deadline may be deregistered from their classes. This is completed solely at the discretion of the University and does not relieve the student of the responsibility to properly withdraw from classes. Students who fail to properly withdraw from classes after being deregistered will be fully liable for all charges on their student account.

REFUND AND ADJUSTMENT OF FEES

Tuition and certain related fees may be fully or partially refunded according to the following schedule upon withdrawal from a course or from the university:

Refund Schedule for 16-week Classes

During the first calendar week of classes	Full Refund
During the second calendar week of classes.....	50% Refund
During the third calendar week of classes	25% Refund
After the third calendar week of classes.....	No Refund

For eight-week classes, a 100% refund is allowed during the first calendar week of class regardless of the day on which the course begins. No refunds are available after the first week. For four-week classes, a 100% refund is allowed through the first day of class. No refunds are available after the first day.

Note: If a student wants to withdraw from all courses, they must complete that process with the Office of the Registrar. Students may drop individual courses through Self Service or with an advisor. Refunds are subject to the Refund and Adjustment of Fees schedule.

REFUND OF ROOM AND BOARD FEES

Room and Board fees may be partially refundable if students are released from the housing contract within the first three weeks of the fall or spring semesters beginning the day residence halls officially open. After the third week, the entire Room and Board Fee is due, and no refund is allowed. The summer session allows a similar proration of fees during the first week of the session only.

REFUND CHECKS

Refunds are prepared for students who have received excess financial aid. You may enroll for electronic refunds via the Banking Information link on Self Service. If you have not yet provided your banking information, a check will be mailed to you. Refund checks will NOT be available for pick up at the Cashiers Office.

BILLING STATEMENTS

Billing statements are posted to the student's University account and can be accessed through Self Service. The Student Accounts Office will send outstanding balance notices electronically to the students' LU email address. Students are not relieved of financial liability if a notice is not received.

Past Due Accounts

Delinquent student account balances may be forwarded to an outside collection agency for collection. Student accounts that have been sent to collections may incur collection fees up to 50% of the unpaid balance. Collection fees are not waived.

Student Accounts Holds

Students with an outstanding balance will be unable to register for course work and will not be eligible to receive a transcript or diploma.

Making Payments

Payments on outstanding balances can be made in the following manner:

- Payment through Self Service
- In person at the Cashiers Office in room 105 Young Hall, 573-681-5085
- By mail with a check which includes your Student ID to: *"Lincoln University, Office of the Vice President of Administration and Finance, 820 Chestnut Street, Jefferson City, MO 65102"*

FINANCIAL AID

Financial aid is intended primarily to supplement the resources of students and their parent(s). Financial assistance is based on both need and academic achievement. Generally, a combination of these factors will be used in determining the type and amount of financial assistance available to each applicant. Funds are provided by various agencies: federal, state and local government, universities, community organizations, private corporations, and individuals.

How to Apply for Financial Aid

To apply for federally funded financial aid, students must complete the Free Application for Federal Student Aid (FAFSA) for the academic year they wish to attend beginning Oct 1st of every year. The FAFSA may be completed by:

- Accessing FAFSA on the web at www.fafsa.gov.
- Obtaining a paper copy of FAFSA by calling the Federal Student Aid Information Center at 1-800-433-3243 and returning it by mail

Students defaulting on a student loan at Lincoln University, or any other institution will not be eligible for financial assistance until the default has been properly resolved.

Priority Dates

The priority date for receiving some federal financial aid is February 1 for fall semester, October 1 for spring semester, and April 1 for the summer session. Financial Aid information received after these dates may still be considered and aid awarded with any funds that may be available. Students will be processed on a first-come, first-awarded basis.

SATISFACTORY ACADEMIC PROGRESS POLICY FOR FINANCIAL AID RECIPIENTS

Eligibility to receive financial aid from federal Title IV aid programs requires that students maintain satisfactory academic progress. In response to requirements within the law for these programs, the University has developed this policy in addition to existing academic policy and designated that it also extends to selected state and institutional programs of assistance.

Purpose

The intent of this policy is to:

- Ensure that students using financial aid programs are demonstrating responsible use of public funds in pursuit of their educational goals
- Set standards for monitoring all financial aid recipients' course completion rates each term, warning individual students when progress is so slow that financial aid eligibility may run out before completion of the degree program; and
- Give students whose progress does not meet the standards of this policy at least one term of financial aid on a probationary basis in which to improve their academic progress

Definitions

Attempted course: A course which remains on the student's record after the first three weeks of the term.

Completed course/earned credit: A course in which a grade of A, B, C, D, or S was

received. Withdrawals, no credits, blank grades, incomplete grades (I or X), failures (F), or unsatisfactory (U) are not considered “earned credit” for meeting progress requirements. **Financial aid:** Federal Title IV programs, plus the state and institutional programs listed below:

- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (SEOG)
- Federal Work Study
- Federal Direct Loan (subsidized and unsubsidized)
- Federal Direct PLUS Loan
- Missouri State Financial Assistance Programs
- Foundation Scholarships/Grants
- Scholarships (LU or Departmental)
- Tuition Waiver (except graduate and employee waivers)

Financial aid probation: The status of a student who has been identified as not meeting one or more standards in this policy but continues to receive financial aid. At the end of the term of financial aid probation, a student is expected to improve their academic progress in order to receive financial aid.

Financial aid termination: The point at which a student is no longer eligible to receive financial aid as defined in the policy; normally, this is following an unsuccessful term of probation.

Incomplete: a grade of “I” or “X” received for an attempted course; no credit until the course is completed.

Maximum timeframe: Time limit set for receipt of financial aid that is specific to a student’s program of study. For undergraduate programs, federal law defines this limit as 150% of normal program length.

Satisfactory academic progress: Completion of courses at a rate that meets the standard defined in this policy.

Transfer credit: Course(s) accepted for credit at Lincoln University from another institution.

Authority

The Higher Education Act of 1965 as amended and final regulations set by the United States Department of Education (34CFR668.16) require that institutions of higher education establish reasonable standards of satisfactory academic progress as a condition of continuing eligibility for federal aid programs. Nothing in this policy shall be construed as an exemption of the requirements of any other federal or state agency, or other granting or governing authority that apply to what assistance a student receives, nor does this policy limit the authority of the director of Financial Aid when taking responsible action to eliminate fraud or abuse in these programs.

SATISFACTORY PROGRESS STANDARDS

To remain eligible for financial aid assistance a student must:

- Complete courses at an overall rate which will ensure graduation within the maximum timeframe
- Earn credit for a reasonable number of credit hours toward a degree or certification each term

- Complete pre-college-level and incomplete courses in a timely manner, and graduate prior to the maximum timeframe specific to their degree program
- Maintain academic standing consistent with Lincoln University academic policy, and the Office of Student Financial Aid SAP Policy

MAXIMUM TIMEFRAME

To retain financial aid eligibility, a student must complete their degree program within a specified time limit, defined in cumulative attempted hours for undergraduate students. Attempted hours for this purpose include regular and pre-college-level course hours, as well as accepted transfer credit. Once a student reaches the maximum timeframe, they are ineligible for financial aid. Maximum time to degree completion is as follows:

First baccalaureate degree	186 attempted hours
Second baccalaureate degree.....	60 attempted hours
Graduate degree	54 attempted hours

Undergraduate appeals for an additional term of financial aid eligibility cannot be granted in excess of 150% of program length (1.5 x 124) or 186 hours.

QUANTITATIVE MEASURE (PACE OF COMPLETION)

The Cumulative Completion Rate (credit hours earned divided by credit hours attempted) measures the quantity of a student’s progress. Students are required to complete 2/3 (66.67%) of attempted credit hours.

COURSES AND GRADES CONSIDERED IN DETERMINING SATISFACTORY ACADEMIC PROGRESS

All courses attempted and on the academic record (that is, every time a student is enrolled in a course past the add/drop date, the course will count as an attempt) at the time of progress check are considered when determining the Cumulative Completion Rate. Satisfactory completion rates for this student are as follows:

1-59 cumulative attempted hours	67% completion
60-and above cumulative attempted hours	67% completion
Second Baccalaureate attempted	
0-42 cumulative attempted hours	67% completion

The completion rate is calculated annually for federal Title IV funds and each semester for state funds.

QUALITATIVE MEASURE (GPA)

The quality of a student's progress is measured by grade point average (cumulative GPA). The minimum cumulative GPA for financial aid recipients is the same as the academic standard for Lincoln University:

UNDERGRADUATE STUDENTS

- Hours Attempted
 - 1-59: Minimum cumulative GPA 1.67
 - 60-and above: Minimum cumulative GPA 2.0

GRADUATE STUDENTS

All Graduate students must maintain a minimum cumulative GPA of 3.0

MINIMUM COMPLETION WITHIN A TERM

A financial aid recipient is to earn credit for at least one course per term. A student who receives financial aid but does not earn credit for any course within a term is not to receive financial aid in subsequent terms. If mitigating circumstances were responsible for zero completion hours within a term, a student may appeal and be granted a term of financial aid probation if adequate documentation is provided (e.g., doctor's statement).

INCOMPLETE GRADES

Students receiving incomplete grades ("I" or "X") are not progressing satisfactorily. Consequently, a student who has six or more hours of incompletes in any term or at any time will be placed on financial aid probation for the next term of attendance and expected to complete the courses according to the University's "Incomplete Coursework" grade policy. A reduced course load may be recommended during the term of financial aid probation to ensure that both the course(s) with incomplete grades and new attempted courses can be satisfactorily completed by the close of that term.

GRADE POINT AVERAGE/SUSPENSION

Students must meet the University's policy on scholastic standing and grade point average as defined in the appropriate *Bulletin*. A student on scholastic suspension has not maintained acceptable academic progress. The Department of Student Financial Aid initially will block that student from receiving financial aid any other subsequent term. If readmitted or reinstated, the student may appeal (*only if there is/was a mitigating circumstance that cause the student to not progress during the term of suspension*) to receive financial aid during a term of financial aid probation.

NOTIFICATION OF FINANCIAL AID PROBATION OR TERMINATION

The Office of Student Financial Aid will send an email to any student who is placed on probation or a termination notification to any student who is no longer eligible for financial aid. This email will be sent to the student's Lincoln University e-mail address or personal email address that was provided to the University from their FASFA application.

REINSTATEMENT

FINANCIAL AID MAY BE REINSTATED WHEN ONE OF THE FOLLOWING CONDITIONS HAS BEEN MET:

- Undergraduate with greater than 160 attempted hours and no degree: The student must appeal on the appropriate form and provide a graduation plan signed by the academic advisor. If the plan is considered reasonable, the student will receive financial aid on probation for one or more terms until the degree is completed.
- Student on financial aid probation: The student may regain eligibility in one of two ways after a term of financial aid probation: 1) by meeting the completion standards which apply to the student after financial aid probation under this policy (e.g., the minimum 67% completion rate); and/or 2) by improving their cumulative grade point average (see the Qualitative Measure chart for specifics).
- Student with grade changes: The student can regain financial aid eligibility by

notifying the Department of Student Financial Aid of the grade change, including grades updated for incomplete courses.

- Student previously suspended: A student who loses financial aid eligibility at the time of suspension from the University must appeal on the appropriate form to receive approval for a term of financial aid probation if reinstated or readmitted.
- Student terminated under prior policies or for zero completion: If the student wishes to enroll, they may do so at their own expense and must continue to pay until both the quantitative and qualitative measures have been satisfied.

FINANCIAL AID APPEALS

Students who wish to appeal termination of their financial aid eligibility must do so in writing to the Office of Student Financial Aid by the fifth (5th) day of class in each semester. Students who are suspended from federal financial aid may complete an appeal form for reinstatement of eligibility if extenuating circumstances have contributed to their inability to meet the requirements for satisfactory academic progress, and the students' circumstances have changed such that they are likely to be able to meet those requirements at the next evaluation or through an appropriate academic plan.

Extenuating circumstances include, but are not limited to, the following:

- Death of an immediate family member
- Severe injury or illness of the student or an immediate family member
- Legal separation from spouse or divorce
- Military reassignment or required job transfers or shift changes

STUDENTS WHO HAVE EXTENUATING CIRCUMSTANCES MAY APPEAL USING THE FOLLOWING PROCEDURES:

- Submit a completed Appeal Form online and additional supporting documentation. Submission of additional supporting documentation is optional. The form is available on the Financial Aid "Forms Page" on the University website. All supporting documentation that a student wishes to have reviewed by the appeal committee should be submitted by the student.
- The appeal packet is presented to the Lincoln University's Financial Aid Appeal Review Committee for review. Deadline submission and result notification dates will be communicated. The Appeal Information deadline is provided in the student's Lincoln University's email notification and also available on the FA Appeal form.
- The student is notified via their Lincoln University email account of the Committee's decision and recommendations
- The Committee's decision is final

FINANCIAL AID APPEALED PROBATION

Financial aid appealed probation is a status assigned to students whose written appeal has been reviewed by the Appeal Committee and the decision was made to reinstate aid for one semester. Students will be required to meet minimum satisfactory academic progress requirements for the semester while in appealed probation status.

Minimum satisfactory academic progress requirements for the term (semester) are defined as a term GPA of 1.67 (if under 60 undergrad hours) or 2.0 (if over 60 undergrad hours) **AND** a 66.67% term pace of completion rate for an undergraduate student. Graduate

students must meet a 66.67% term pace of completion rate and a term GPA of 3.0.

The individual academic plan will consist of the individual academic requirements that the student needs to obtain in order to graduate from Lincoln University before reaching the federal aid maximum timeframe.

At the end of the appealed probation semester, a student's cumulative GPA and Cumulative Completion Rate will be reviewed to determine if the student met minimum satisfactory academic progress for the term (semester).

WHAT HAPPENS WHEN THE APPEALED PROBATION SEMESTER IS COMPLETE?

A student may regain or lose federal eligibility following the appealed probation/ probation with academic plan semester. The status for the semester following the appealed probation semester will fall into one of the categories below:

- **Remain in Probation with Academic Plan status.** In order to remain in this appealed probation status, a student must meet minimum satisfactory academic progress requirements for the term (semester) as well as his or her academic success plan requirements. The student will continue to have an individual academic plan for regaining Satisfactory Academic Progress. Students who move back to a suspension status will not have aid in place the next semester and have the option of reinstatement. Students who move to a satisfactory status will have aid reinstated and will be reviewed again at the time of the next upcoming satisfactory academic progress evaluation.
- **Move back to a suspension status. If a student does not meet either:**
 - The required pace of completion or GPA for the semester **OR**
 - The requirements of their academic plan the student's status will return to suspension and will no longer be eligible for federal aid.

MOVE TO A SATISFACTORY STATUS IF A STUDENT MEETS THE OVERALL GPA AND CUMULATIVE COMPLETION RATE (WHILE MEETING MAXIMUM TIMEFRAME CONDITIONS) FOR SATISFACTORY ACADEMIC PROGRESS, AID WILL BE REINSTITATED. SATISFACTORY ACADEMIC PROGRESS APPLICATION TO STUDENTS NOT RECEIVING FEDERAL STUDENT AID

Lincoln University does not award federal financial aid to students who are ineligible due to being non-degree seeking or failing to meet other eligibility requirements. Students who apply for aid after enrolling at Lincoln University must meet all general eligibility requirements including Satisfactory Academic Progress before any federal aid is awarded.

ATTENDANCE AND FINANCIAL AID GUIDELINES

The Lincoln University Class Attendance Policy explains how attendance may affect a student's grade. Students must attend classes in order to continue receiving financial assistance.

FEDERAL FINANCIAL AID RECIPIENT REFUND POLICY

If a student withdraws or is expelled from Lincoln, the University or the student may be required to return a portion of the federal funds awarded to the student. The student may be eligible for a refund of a portion of the tuition, fees, room and board paid to the University for the semester. If the student received financial assistance from outside of the federal

award, a portion of the refund will be returned to the grant, scholarship or loan source from which the assistance was received.

A student withdrawing from the University should do so through the Office of the Register in B-4 Young Hall to insure maximum refund of institutional charges. If the student received Direct Student Loans at any time, the student is required to complete Loan Exit Counseling by visiting the Office of Student Financial Aid (103 Young Hall).

Withdrawal from the University due to properly documented military service or extraordinary medical circumstances may be grounds for a partial or full refund of fees. Such requests submitted during the semester must be submitted to the Bursar for consideration. Requests submitted for prior semesters must be submitted to the Academic Routine Committee for consideration.

Tuition fees may be fully or partially refunded upon withdrawal from a sixteen-week course or from the University to students in good standing according to the following schedule:

- During the first calendar week of classesFull Refund
- During the second calendar week of classes50% Refund
- During the third calendar week of classes25% Refund
- After the third calendar week of classes No Refund

For an eight-week class, a 100% refund is allowed during the first calendar week of class. No refunds are available after the first week.

For a four-week class, a 100% refund is allowed through the first day of class. No refunds are available after the first day.

The federal formula requires a return of Title IV aid if the student received federal financial assistance in the form of a Pell Grant, Supplemental Education Opportunity Grant, Federal Direct Student Loan or PLUS loan and withdrew on or before completing 60% of the semester. The percentage of Title IV aid to be returned is equal to the number of calendar days remaining in the semester divided by the number of calendar days in the semester. Scheduled breaks of more than four consecutive days are excluded.

If any funds are to be returned after the return of Title IV aid, they will be used to repay state funds, other private sources, and the student in proportion to the amount received from each non-federal source as long as there was no unpaid balance at the time of withdrawal. If there was an unpaid balance, then all aid sources will be repaid before any funds are returned to the student.

NOTE: If funds have been released to a student because of a credit balance on the student’s account, the student may be required to repay some of the federal grant(s) if the student withdraws. The University will not repay the federal grant funds on behalf of the student. Worksheets used to determine the amount of refund or return of Title IV aid are available upon request.

The Office of Student Financial Aid notifies students by mail of the amount the student is required to repay. The student will then have 30 days to either remit the full amount or make satisfactory arrangements for repayment with the Office of Student Accounts in Room 105 Young Hall, telephone number (573) 681-5278. Failure to repay the amount owed in a timely manner will result in a financial hold being placed against the student’s Lincoln University records.

TYPES OF FINANCIAL AID

Financial aid is divided into four categories: grants, loans, employment and scholarships. Scholarship and grant monies are funds awarded with no requirements for repayment; loans are funds awarded with provisions for monthly repayment at low interest rates. The Lincoln University Department of Student Financial Aid administers the following:

GRANTS

- **FEDERAL PELL GRANT**
An undergraduate student carrying at least a half-time course load is eligible to apply for the Pell Grant.
- **FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (SEOG)**
An undergraduate student with exceptional financial need is eligible to apply for the SEOG.
- **MISSOURI GRANT**
Missouri residents are eligible to apply, and must be full-time in order to receive the grant. Applicants must submit the completed FAFSA application prior to April 1. For returning students to be eligible, they must maintain a cumulative grade point average (GPA) of at least 2.5.

LOANS

FEDERAL DIRECT LOAN

For disbursement of the loan to be applied to your account, you must be enrolled and attending as a half-time student -- at least six credit hours for undergraduates and five credit hours for graduates -- to be considered eligible. Applicants must complete the FAFSA and Student Loan Request Form. Loans are funds that are borrowed and must be repaid. Repayment begins six months after the last date of enrollment, which can be graduation, when less than half-time enrollment status occurs or when the student withdraws and does not reenroll. As with any loan, interest is charged. However, the interest on a student loan is lower than it would be on a regular consumer loan. First-time borrowers are required to participate in an Entrance Counseling session before their loan funds are disbursed. A Master Promissory Note (MPN) is required for all borrowers who are new to the Federal Direct Loan program or transferring into Lincoln University.

PARENT LOAN FOR UNDERGRADUATE STUDENTS (PLUS)

This program enables parents to borrow money to assist in the postsecondary education expenses of their dependent undergraduate children who are enrolled at least half-time. Once a parent applies and is approved, a Master Promissory Note (MPN) must be on file with the Department of Education before the disbursement of funds. The University may also request a Parent Excess Authorization Form to be completed by the parent borrowing the loan directing the University how to disburse the excess funds applied to the student's account.

EMPLOYMENT

FEDERAL WORK STUDY PROGRAM (FWSP)

The Work Study Program is sponsored by the University and the federal government to

provide part-time employment funding to students in need of earnings to meet their cost of education. A student must be enrolled in at least six hours each semester and three hours during the summer session to participate in the FWSP.

SCHOLARSHIPS

ELIGIBILITY REQUIREMENTS FOR INSTITUTIONAL SCHOLARSHIPS

All Lincoln University General Institutional Scholarship recipients must be enrolled full-time, maintain the required cumulative grade point average, and earn a minimum of 30 semester hours per academic year to continue to receive aid. Any student failing to achieve the minimum credit hour and GPA requirements may use summer school to make up any deficiencies, and will be required to reapply for the scholarship \]. Scholarship funding is not available for the summer term, and international students are not eligible for academic scholarships.

ACADEMIC SCHOLARSHIPS

Academic Scholarship Deadline: December 1

For more information on the following scholarships, as well as to complete the application process, please contact the Office of Admissions at (573) 681-5599. All academic scholarships will be awarded based upon the recommendations of the Lincoln University Scholarship Committee. Students receiving institutional scholarships will have their federal financial aid applied to their accounts prior to the awarding of institutional aid.

CURATOR'S SCHOLARSHIP

Covers approximately 90% of the cost of tuition, incidental, and student activity fees; on-campus housing; and a \$500 book allowance per semester.

- The applicant must have graduated from an accredited Missouri high school **and** ranked in the top 10% of his/her graduating class; **or** achieved an ACT composite score of 24 or higher; **or** earned a cumulative GPA of 3.2 or higher.
- Recipient must matriculate at LU the first semester immediately following high school graduation.

PRESIDENTIAL SCHOLARSHIP

- Covers approximately 80% of the cost of tuition/incidental and student activity fees; and \$1,000 per semester towards on-campus housing costs; and \$450 book allowance per semester. The applicant must have graduated from an accredited high school (Missouri and out-of-state applicants are welcome); **and** ranked in the top 20% of his/her high school graduating class; **or** achieved an ACT Composite score of 22 or higher; **or** earned a cumulative GPA of 3.0 or higher.
- Recipient must matriculate at LU the first semester immediately following high school graduation.

HEART OF MISSOURI SCHOLARSHIP

The Heart of Missouri scholarship provides a \$1,000 tuition reduction per semester for up to eight consecutive semesters, not including summer.

To be eligible, a student must:

- Be a current resident and high school graduate of Boone, Callaway, Cole, Cooper, Howard, Maries, Miller, Moniteau, Morgan, or Osage Counties
- Earn a cumulative high school GPA of 2.5 or greater on a 4.0 scale and provide certified transcript
- Be a degree-seeking student and enrolled as a full-time student with 15 credit hours or greater
- Successfully complete a minimum of 30 credit hours each academic year and maintain a 2.5 GPA

Scholarships are not applied to non-academic fees and cannot be combined with Curators, Presidential, Institutional, Dean's or Employee tuition benefits. Scholarship award is contingent upon final transcripts, ACT test score, committee review/evaluation, and admissions acceptance.

LINCOLN UNIVERSITY INSTITUTIONAL SCHOLARSHIP

Covers approximately 70% of the cost of tuition, incidental, and student activity fees (*partial institutional scholarships given on occasion for lesser amounts*); \$750 per semester toward on-campus housing costs; and \$350 book allowance per semester.

The applicant must have completed 30 or more hours of college work, **with** a minimum cumulative GPA of 3.0.

The Lincoln University Institutional Scholarship is available to current LU students or students transferring to LU from other colleges/universities.

LINCOLN CONNECTING TUITION INCENTIVE

The Lincoln Connecting Tuition Incentive provides in-state tuition rates for students from states bordering Missouri (Arkansas, Illinois, Iowa, Kansas, Kentucky, Nebraska, Oklahoma and Tennessee).

To be eligible, a student must:

- Be a high school graduate of a neighboring state
- Be a graduate student from a neighboring state.
- Be continuously enrolled as a full-time student
- Maintain good academic standing (2.0 GPA) as described in the Lincoln University Rules and Regulations
- Maintain continuous enrollment with the minimum number of credit hours (12) per semester to be considered a full-time student

This incentive cannot be combined with any other tuition incentive program (i.e. Midwest Student Exchange Program). and . If at any point the student fails to maintain one of the aforementioned requirements while enrolled at LU, they forfeit this tuition incentive. This incentive is renewable for up to ten (10) semesters for undergraduate and six (6) semesters for graduate students.

LINCOLN SPECIAL TALENT TUITION INCENTIVE

The Lincoln Special Talent Tuition Incentive provides in-state tuition rates for students from non-neighboring states. The Special Talent Tuition Incentive awards students based upon academics or participation in the band, choir, or athletics.

To be eligible a student must:

- Be a high school graduate from outside of Missouri or its neighboring states **OR**
- Be a graduate student from outside of Missouri or its neighboring states
- Be continuously enrolled as a full-time student
- Maintain good academic standing (2.0 GPA), unless receiving an Academic Special Talent Tuition Incentive (3.0 GPA) as described in the Lincoln University Rules and Regulations
- Maintain continuous enrollment with the minimum number of credit hours (12) per semester to be considered a full-time student.

This incentive cannot be combined with any other tuition incentive program (i.e. Midwest Student Exchange Program). If at any point the student fails to maintain one of the aforementioned requirements while enrolled at LU, they forfeit this tuition incentive. This incentive is renewable for up to ten (10) semesters for undergraduate and six (6) semesters for graduate students.

ACADEMIC SPECIAL TALENT TUITION INCENTIVE CRITERIA

- ACT score: 20 or higher
- 3.0 GPA or higher on a 4.0 scale
- Top 30% class rank
- Transfer students must have completed at least 60 hours
- Must be continuously enrolled as a fulltime student and maintain a 3.0 GPA.

DEAN'S SCHOLARSHIP

Covers approximately 50% of the cost of tuition, incidental, and student activity fees; \$500 per semester toward the cost for on-campus housing; and \$250 book allowance per semester. Non-renewable. (Scholarship does not cover health insurance.)

To be eligible, a student must have ranked in the top 30% of high school graduating class; **or** achieved an ACT composite score of 20 or higher; **or** earned a cumulative GPA of 3.0 or higher (both high school and college level).

The Dean's Scholarship is available to the student graduating from any accredited high school nationwide and who has completed at least 60 hours at Lincoln University.

LINCOLN UNIVERSITY EXCEL SCHOLARSHIP

The Lincoln University Excel Scholarship (LU Excel) is an institutional academic scholarship designed to provide support for newly recruited LU students. This scholarship **CANNOT** be combined with the Curator's, Presidential, Institutional Scholarships, or with any employee tuition benefit programs.

To be eligible, a student must:

- Be a current resident of Missouri and a graduate of a Missouri high school with a cumulative high school GPA of 2.5 or higher, and an ACT test score of 17 or above
- Be enrolled full-time (15 credit hours or above per semester) in a degree program with a minimum of 30 credit hours completed per academic year
- Maintain a college GPA of 2.5 or higher

OTHER SCHOLARSHIP INFORMATION

NAACP SCHOLARSHIPS

Please contact the local NAACP organization for more information regarding the scholarships listed below and how to apply for them.

OSCAR O. LAWSON MINORITY PRE-MED SCHOLARSHIP

Awarded to a minority student who aspires to become a physician and is in need of financial assistance

DAVID BRENT MINORITY SOCIAL WORKER SCHOLARSHIP

Awarded to a minority student majoring in sociology or psychology, aspiring to become a social worker, and who demonstrates a need for financial assistance

LORINE F. KNIGHT MINORITY EDUCATION SCHOLARSHIP

Awarded to a minority student majoring in education, who wishes to become a teacher, and who demonstrates a need for financial assistance

CHARLES E. "LEFTY" ROBINSON BLACK STUDIES SCHOLARSHIP

Awarded to a minority student, seeking a degree in liberal arts education

STATE GRANTS AND SCHOLARSHIPS

The Missouri Department of Higher Education (MDHE) offers a wide variety of scholarships and awards. For additional information, please contact MDHE at 1-800-473-6757, 573-751-3940, or at <http://www.dhe.mo.gov/>.

Information on a wide variety of private, state, and federal scholarship, tuition assistance, and fellowship programs can be found on the Lincoln University webpage, 'External Scholarships': <https://www.lincolnu.edu/web/financial-aid/external-scholarships>

OTHER AID PROGRAMS

MISSOURI PROFESSIONAL AND PRACTICAL NURSE LOAN PROGRAM

Enacted to address the state's nursing shortage through financial aid for the student pursuing a career in nursing, the loans are for the educational cost of a professional or practical nursing program and the associated living expenses. The program is administered by the state Department of Health. Please contact them for more information.

VOCATIONAL REHABILITATION

Provides financial assistance to the physical or mentally impaired individual pursuing a postsecondary education. For additional information, please contact the local state Office of Vocational Rehabilitation.

VETERAN'S BENEFITS

Contact the Lincoln University Veteran's Coordinator for information on the various types of assistance available at (573) 681-6105.

CAMPUS LIFE

HOUSING AND DINING

Housing is available to any University student and mandatory for those meeting the requirements of the University's housing policy identified below. To receive a housing assignment, the student must complete and sign a housing contract and remit a \$150.00 non-refundable housing fee. Rooms are double occupancy, unless a private room is requested and available. Contracts are available online. **Housing contracts are legally binding for the entire academic year unless eligible for a Spring only lease.**

Students residing in campus housing are required to purchase the unlimited meal plan option, with the exception of students residing in the Anthony Hall suites, who are required to have a minimum 5-meal plan option.

Room and board charges are established for the academic year and applied each semester to a resident's student account. Students who are required to reside on campus who choose not to will still be billed the full amount of their room and board.

Residence halls are officially closed between semesters. However, students may remain on campus for a nominal fee. A resident desiring accommodation during these periods must make arrangements with the Office of Residential Life. If a student decides to stay on campus, there will be a flat fee charged that will not be prorated if a student opts to leave prior to the start of the upcoming semester. Additionally, if a student is found to be occupying or accessing the buildings during these periods after the end of the semester without prior authorization and payment, charges will be automatically applied to the student's account in full.

CAMPUS HOUSING POLICY

The educational value of campus residence living has long been established. To this effect, the area of Student Affairs administers an on-campus housing policy. The following are the rules and regulations of this policy:

- All entering unmarried freshmen under 21 years of age, and whose primary domicile is beyond a 60-mile radius of the University, are required to live on campus for four (4) consecutive semesters
- Unless a part of the Honors Program, entering freshmen will be placed in **Dawson Hall** as their domicile for the Academic Year. If a space is not available in Dawson Hall, the entering freshmen will be placed in designated Freshmen/First Year student overflow until such time as a space in Dawson Hall becomes available.
- All unmarried international students under the age of 21 are required to reside on campus for four (4) consecutive semesters.
- All unmarried transfer students under the age of 21, and whose primary domicile is beyond a 60-mile radius of the University, are required to reside in the campus residence halls for the remainder of four (4) consecutive semesters; e.g. students who lived on campus at another institution for one (1) semester are required to live in the campus residence halls for three (3) semesters.
- Room and board are mutually inclusive components of this contract and all students living on campus must have a meal plan. **ALL** students who meet the on-campus housing criteria will be billed for the room and board charges. This

means even if you decide to forego living on campus, you will still be billed for a meal plan and room charges.

- Married students, students with young children, and Veterans of the U.S. Armed Forces are exempt from living on campus. Proof may be required by the Office of Residential Life.
- Students who desire exemption from this policy must file a written request to the Office of Residential Life Appeals Board.
- In the event rooms on campus are not available to accommodate all students affected by the On-Campus Housing Policy, a waiting list will be maintained. Those students on the waiting list will be furnished with a list of off-campus realtors. Those students will be responsible for their own housing that semester. If the lease for off-campus housing is a 12-month lease, students will be expected to fulfill the requirements of Lincoln University and spend two concurrent semesters on campus. Students on the waiting list will be notified when space is available for them to move on campus.
- Each student living off campus due to unavailable space must report to the Office of Residential Life with their current address and phone number. These students will be notified by mail of their room assignment on campus for the following semester/year.
- If a student is found in violation of the Student Code of Conduct and/or residential hall policies and is suspended or removed from University housing, s/he will still be responsible for their room and board charges for the semester; regardless of when the infraction occurred.
- Living on campus is a privilege. All students are accountable for the personal and common spaces they occupy. If damages are made to a residential community and a perpetrator is not identified, then the entire community (floor, wing or building) will be responsible for the charges associated with those damages. A minimum charge of \$20 will be assessed to each student's account when community damages occur.
- Lincoln is a smokefree campus, including all residential buildings (rooms, lobbies, kitchens, etc.). Students who are found violating this policy will be sent through the Student Conduct System and, based on the extent of the infraction, subject to removal from the residence halls.
- The Office of Residential Life and Housing reserves the right to consolidate students based on room availability, i.e. single students in separate rooms/suites may be reassigned to the same to accommodate transitions and other University housing issues. Notification of housing assignments will be sent to students' local addresses between mid-July and prior to the opening of residence halls in August.
- The official residence hall contract explicitly states the mutual rights and responsibilities of the University and its residential students. In the spirit and intent of the University Oath, it is the position of the University that on-campus living is a privilege for students and not an obligation of the University. Consequently, Lincoln University reserves the right to negotiate and/or terminate contractual arrangements between its students at any time it deems appropriate.

Cancellations

- **RELEASE:** Requests for cancellation by the student are at the sole discretion of the University, as well as any payment or settlement fee. A written request is

required for all cancellations. A “Cancellation Request Form” may be obtained from Office of Residential Life.

- **NO SHOWS:** Two (2) weeks after the official move in date, incoming students who fail to move in, contact the Office of Residential Life for a late check-in date, or to cancel the contract properly will be automatically assessed a cancellation fee of \$1,000 and may have their room reassigned to another individual. Other appropriate charges may also apply.
- **THREE (3) WEEKS:** Cancellations that are approved for students who have moved into the residence halls at the beginning of each academic semester may include a prorated amount calculated by the University for the room and board for the resident’s stay in housing. This prorated amount will begin on the day that the residence halls open or the day the resident was allowed to move in, whichever is earlier. The prorated amount will end on the approved move-out date listed on the cancellation form. After the first three weeks from the starting date of the academic semester, the University reserves the right to charge the semester or contract price in full as applicable.
- **BOARD:** As room and board are mutually inclusive, prorated amounts (if applicable) will include the costs of both.
- **INCOMING STUDENTS:** Students who have not yet moved into the residence halls may cancel this contract without penalty only after a written request has been received by the Office of Residential Life on or before the following dates:
 - Fall Semester: On or Before July 1
 - Spring Semester: On or Before December 1
 - Summer Semester: On or Before May 1
- **PRIOR TO END OF FALL:** Contracts are for the FULL academic year or the REMAINDER thereof. If you are assigned housing at any time, your contract will continue through the end of the Spring Semester. There are NO FALL ONLY lease contracts available. You must complete the terms of your contract unless the following specific criteria are met:
 - Student is transferring to another university
 - Student is no longer enrolled for SPRING Semester
 - Student has become married
 - Student has become pregnant or has an unforeseen health ailment resulting in a medical withdrawal
 - Student has been called to active duty for military service
 - Student is participating in a study abroad, internship program, or is graduating at the end of FALL

Current students that meet these criteria will not be charged a cancellation fee, but will be asked for proof such as medical documents, proof of transfer, a copy of official military orders, proof of graduation, etc. Residents that wish to cancel due to these criteria will be charged the current semester in full and will be expected to move out by the end of the semester.

- **UNAUTHORIZED MOVE-OUT:** Current residents who do not qualify for cancellation and decide to move out and choose to live off campus without authorization will be charged the full contract price.
- **SUMMER CANCELLATIONS:** Cancellations for summer session are subject to the same requirements as academic cancellation. Due to the short timeframe of summer session, the University reserves the right to charge the contract price in

full as applicable.

- **APPEALS:** Residents must file a written request to the Office of Residential Life Appeals Board, c/o Vice President for Student Affairs, 303 Young Hall, Jefferson City MO 65102. All decisions of the Appeals Board are final.

ROOM ENTRY

Lincoln University reserves the right to enter all areas of the campus and residence halls, including resident rooms, if there is reason to believe that a health or safety emergency exists. Maintenance, property inventory and inspection, safety and sanitation inspections will occur on a regular basis. Every effort will be made to conduct such inspections while the assigned student is present. At that time, the student will be fully appraised of their rights and the purpose of the inspection.

ABANDONED PROPERTY

The University assumes no responsibility for any property or personal items, such as clothing, books, clocks, computers, radios, toiletry articles, etc., left in the residential hall rooms or building by a student leaving the campus at the end of or during each semester or summer session. If contact cannot be made with the owner or the student's family within 24 hours or if the owner is unknown, the abandoned items will be discarded.

STUDENT HEALTH AND COUNSELING SERVICES

Student Health Services is staffed by a full-time nurse who works under standing orders provided by a remote Medical Director. In addition, a team of nurse practitioners are available during scheduled clinic times to provide services beyond what standing orders will allow. This combination of nursing staff can provide a wide range of services including treatment for acute and chronic illnesses, minor injuries, testing and treatment for STI's, physicals, birth control management, and other routine care. Referrals for procedures, specialists, and tests will be made when warranted. **The center is not equipped for emergency medical care and life-threatening situations should seek immediate emergency or urgent care or call 911.**

There is a variety of over-the-counter medication available to students in addition to some limited prescription medications. Medications that are stocked and provided from the health center are free of charge to the students.

Student Counseling Services is staffed by a Licensed Professional Counselor and graduate interns to provide mental health services to students. Individual counseling and peer support groups are available, along with educational programming. The nursing staff works closely with the counseling staff, when appropriate, to provide a more holistic healthcare experience.

Appointments for nursing or counseling services can be made through links available the Thompkins Health Center page of the Lincoln University website. You can contact the health center at 573-681-5476.

All students pay a **one-time student health fee of \$50**, as a part of their enrollment fee. There are **no additional charges** for services provided through student health and counseling. **Any referrals, procedures, tests, or lab work sent out will be the student's responsibility and billed from the outside provider directly to the student.**

STUDENT HEALTH INSURANCE

All international students (undergraduate, graduate, full-time and part-time) are required to participate in the University's mandatory student health insurance program and will be charged for health insurance. Charges will be assessed to the student's account based on the contracted rates through the insurance carrier. Students may waive insurance by completing the approved paperwork and providing proof of comparable coverage.

SERVICES FOR STUDENTS WITH DISABILITIES

Disability Services are coordinated through the Office of Access and Ability Services. Lincoln University is committed to providing equal opportunities to persons with disabilities in accordance with Section 504 of the Rehabilitation Act of 1973 and with the Americans with Disabilities Act (ADA) of 1990, as it relates to the physical infrastructure of all University property.

Upon admittance to the University, any person requiring reasonable accommodations must register with the University before any accommodations will be afforded to them. Documentation of a disability from a qualified medical and/or authorized professional must be submitted before accommodations will be afforded to the individual requesting services. The types of accommodations vary greatly and are provided based on documented and expressed needs. The University also provides on-campus housing accommodations for students with physical disabilities.

If a student finds that a classroom is physically inaccessible, they should report this to the Coordinator for Access and Ability Services or the academic dean of their college or school. Any informal or formal grievance should be filed with the Office of Access and Ability Services. Grievance regarding the Office of Access and Ability Services must be filed with the Dean of Students. The procedure for doing so is outlined in print and electronically. For more information, contact the Coordinator in the Office of Access and Ability Services at: 573-681-5167, email: holtmeverg@lincolnu.edu.

NOTICE OF NON-DISCRIMINATION

Students are hereby notified that this institution does not discriminate on the basis of race, color, national origin, sex, age, or disability in admission or access to its programs and activities. Questions that may arise in regard to the University's compliance with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act should be directed to the Coordinator for Access and Ability Services, Lincoln University, Jefferson City, Missouri 65102-0029.

LU GREEN DOT PROGRAM

The LU Green Dot Program is the Lincoln University campus bystander intervention strategy to reduce power-based personal violence- including (but not limited to) sexual assault, dating/domestic violence, and stalking. The LU Green Dot program is designed to accomplish the following goals: power-based personal violence will not be tolerated, and everyone does their part to maintain campus safety. In order to change campus norms, the LU Green Dot Program seeks to engage the majority of the campus community in new behaviors through awareness, programming and education. LU Green Dot provides the LU community with Green Dot Overview Workshops, Bystander Intervention Training, and LU community action events to increase bystander intervention to improve overall campus

safety and the wellbeing of students, faculty and staff. For additional information on the LU Green Dot Program, please contact:the Green Dot Program Coordinator at 573-681-5476.

SCRUGGS UNIVERSITY CENTER

The Clifford G. Scruggs University Center (SUC) is the campus community center and contains facilities that promote the social, educational, recreational, and cultural life of the campus. It also provides services for community groups and activities.

The SUC is equipped with a 3-wing, multi-purpose ballroom that is available for dances, receptions, vendor fairs, concerts, theatrical performances, conferences, seminars, and various ceremonies. It houses the President's conference room, four private meeting rooms, the Grand Ballroom, and two reception rooms. The facility also houses campus dining, a student lounge, quick dining options, and the information center. On the lowest level there is a recreation room with a billiard table, ping-pong tables, arcade-style basketball, a patio, and an eight-lane bowling center. The game room has big screen televisions and the latest video games.

The SUC is home to the administrative offices for Auxiliary Services, LU Dining Services and Catering, Student Activities, the Student Government Association, and the Campus Activity Board. Office space for registered student organizations is located within the Student Activities suite.

LINCOLN UNIVERSITY BOOKSTORE

Textbooks and course materials are available through the Lincoln University Bookstore, located in the Student Union, or online.

TEXTBOOK POLICIES

- Return and refund policies vary by items ordered. Go to the bookstore Help Center for more information and instructions
- Guaranteed Buyback – the bookstore vendor allows you to sell back your textbook for cash under certain conditions. Go to the Help Center for more information
- Rental books – a great option for students who only want their books for a certain period of time. Rental books must be returned at the end of term. Go to the Help Center for information on what you can and cannot do with a rented textbook and how to return after use.

LINCOLN UNIVERSITY POLICE DEPARTMENT

The Lincoln University Police Department coordinates a campus-wide program to ensure the safety and welfare of the faculty, staff and students at the University, to protect the physical property of the University, and to regulate the orderly movement of vehicles on the streets and the parking of these vehicles in parking lots on campus. In addition, the unit works cooperatively with other law enforcement agencies in the community to investigate violations of campus regulations and policies and state laws. The department provides for security and law enforcement on campus.

PARKING AND TRAFFIC REGULATIONS

All students using the parking facilities of the University must register their motor vehicles with the Lincoln University Police Department. Registration must be made each academic

year at the time of enrollment or within one day of bringing a vehicle on campus. A fee is charged for a parking permit. Parking permits are available in the Cashier's Office.

Registration of the vehicle gives the student the right to park in designated areas, but a parking space is not guaranteed. Violations of parking and traffic rules will result in a ticketed fine. Unpaid fines will result in restrictions to course registration and receipt of transcripts. For additional information, refer to Lincoln University Traffic and Parking Regulations.

STUDENT ID CARD

A student is issued one free permanent identification card during the first registration period. This card is valid for four years. The ID card provides for identification of a Lincoln University student and admission to designated University functions. The card must be presented upon request by any University official or staff employee. Lost ID cards may be replaced upon receipt of payment for a duplicate ID card. Payment can be made at the office of the cashier.

INTERNATIONAL STUDENT SERVICES OFFICE

The International Student Services Office assists the international student with the adjustment to American life and with any problems the student may face as a result of living in a foreign country. The international student should not plan on gainful employment other than through campus employment that may be available.

An international student seeking permission to accept off-campus employment will be expected to demonstrate that their financial circumstances have changed from the time the student visa was granted. Spouses and other dependents of international students on F1 visas are prohibited by law from undertaking any kind of gainful employment at any time, either on or off campus, while they are in the United States as such dependents.

Each student is responsible for the renewal of the I-94 form. If the I-94 has been lost or mutilated, the student must submit an I-102 and a filing fee to the U.S. Immigration Office. The International Student Affairs Office recommends that all international students live in the Lincoln University residence halls due to occasional unexpected delays in the receipt of funds from their home countries. The Office of the Registrar reports changes in an international student's enrollment status to the U.S. Immigration Office.

STUDY ABROAD

Lincoln University students have access to over 90 international study abroad programs that offer courses for most majors and can be completed in conjunction with any degree. Lincoln University encourages student participation in study abroad opportunities. Assistance in identifying an appropriate experience and in completing the necessary paperwork is available through the Dr. Jabulani Beza International Student Center.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association (SGA), to which all students belong, is the major governing body of Lincoln University. It is funded, in part, by the student activity fee. The SGA Senate allocates a specified amount of financial assistance to organizations to attend workshops/conferences. The SGA Executive Board acts as a liaison between the University and the students, and promotes educational and social programs for the students. The SGA

president and one representative of each class serve on the Lincoln University Senate, the academic governing body.

The Campus Activity Board (CAB) is the official programming arm for student activities. Students are given an opportunity to apply for membership to the CAB in the spring. The mission of the CAB is to provide programs that challenge, inform, motivate, and entertain Lincoln University students and the community. CAB's major responsibilities include planning student activities for Homecoming and Spring Fest activities, while providing other activities throughout the year.

ADDITIONAL STUDENT SERVICES

ATHLETICS

Lincoln University is a member of the Mid-America Intercollegiate Athletic Association (MIAA). In addition to the MIAA affiliation, Lincoln University is a competing member of the National Collegiate Athletic Association Division II.

Lincoln University offers 10 varsity programs. The varsity programs sponsored for men include football, basketball, track and field, and golf. The varsity programs offered for women include basketball, softball, track and field, tennis, golf, and cross country.

PUBLICATIONS

Student publications at Lincoln University include *The Clarion*, the student newspaper, and *Arts and Letters*, the campus art and literature journal, both published under the direction of the Department of Humanities and Communication.

KJLU RADIO

Lincoln University operates KJLU-FM, a 29,500-watt public radio station. KJLU welcomes and encourages student and community participation and offers unique and challenging opportunities, as well as the practical experience necessary to enter the field of radio broadcasting.

MUSIC GROUPS/ORGANIZATIONS

There are a variety of musical ensembles available to students at Lincoln University. The Marching Musical Storm, the Lincoln University Marching Band, performs at athletic events and parades. The Lincoln University Vocal Ensemble performs at numerous occasions and spends a week each spring on tour. The Concert Band, Percussion Ensemble, Concert Choir, and Jazz Ensemble each give additional opportunities for musicians to perform.

STUDENT ORGANIZATIONS

Students are encouraged to affiliate with one or more of the many student organizations. Membership is based upon the interests of the individual and the requirements of the particular organization, as well as a student's ability to meet University criteria. Greek-letter sororities and fraternities are governed by the Pan-Hellenic Council and have guidelines enforced by the Council and the University.

All student organizations must reserve space for on-campus activities at least two (2) weeks prior to the planned time of the event. Reservation forms may be obtained via the Lincoln University website. The organization is responsible for completing the appropriate forms

and obtaining the advisor's signature. There must be at least two advisors who will remain in attendance throughout the entire event. All student organization events require final approval from the Office of Student Engagement.

Academic departments offer students a variety of organizations on both the regional and national level, including:

- Academy for Men of Color in Education (Education, campus)
- Collegiate DECA
- Phi Beta Lambda (Business)
- Delta Mu Delta (International Business Honor)
- National Association for the Education of Young Children (Education, national)
- Lincoln University Agriculture Club (local)
- Minorities in Agriculture Natural Resources and Related Sciences (Agriculture, national)
- Missouri State Teachers' Association (Education, campus)
- National Association of Black School Educators (Education, campus)
- Sigma Tau Delta (international English honor)
- Phi Alpha Theta (history honor)
- Beta Beta Beta (biological sciences honor)
- Pi Sigma Alpha (political science honor)
- Kappa Kappa Psi (honorary band fraternity)
- Lambda Alpha Epsilon (Criminal Justice Association, national)
- Student Nurses Association
- Pre-Law Club (local)

The academic organizations, social clubs, fraternities, and sororities provide opportunities to build lasting friendships and meet other students in different parts of the country when attending conferences. They also encourage achievement, superior scholarship and leadership.

EDUCATIONAL RESOURCE CENTERS

INMAN E. PAGE LIBRARY

Inman E. Page Library serves as the primary educational resource center of Lincoln University and strives to support the curricular and research needs of the institution. To that end, the library develops pertinent collections and provides services to facilitate access to information. The 80,000 square foot facility has a seating capacity of approximately 450, contains over 193,000 print volumes, more than 250,000 e-books, 1,255 serials, and 190 serial microform titles. The library subscribes to 74 databases, which provides access to hundreds of thousands of scholarly, popular and trade publications.

There are many resources available 24/7 through accessing the library's webpage, <https://www.lincolnu.edu/web/library>. To find out current library hours, visit [lincolnu.edu/web/library](https://www.lincolnu.edu/web/library).

The library facility has been updated since it was built in 1997 to accommodate modern technology. Traditional library services—such as access to print materials, electronic materials, desktop computers, internet, Wi-Fi, printers, and meeting rooms—are available to students, faculty, and staff daily. Some services are also offered to community patrons.

Most of the day-to-day functions of the library are driven by the emergence of new technologies. An integrated library system called Sierra provides back-end management used by library staff while the Arthur catalog provides user friendly access to the collection both on and off campus. Sierra and other library management tools are provided to Page Library through a membership with the MOBIUS Consortium. In addition to these tools, MOBIUS provides Page Library with access to millions of items through a union catalog that is comprised of the collections of MOBIUS member libraries. There are hundreds of colleges, university, and public libraries, across seven states, with whom Page Library can borrow and share library materials, utilizing a courier system to ensure materials are available within a few days. Page Library also uses ArticleReach, a MOBIUS product through which libraries share periodical collections.

WorldShare, a worldwide catalog, which provides access to millions of items, enables Page Library to borrow materials from libraries all over the country.

Page Library has the distinction of being a partial federal depository library, housing materials published by the United States Government.

Patrons may request any of the six meeting spaces housed in Page Library for events, although priority goes to academic requests. Patrons may request a whiteboard for presentations or access to a projector and computer. Two of the spaces are for larger events, while the other four are set up for classroom use—two of these classrooms are computer labs. Individual and group study rooms are also available on a first come, first serve basis.

UNIVERSITY ARCHIVES AND LLOYD L. GAINES ETHNIC STUDIES CENTER

The University Archives and Lloyd Gaines Ethnic Studies Center is located on the third floor of Page Library. It serves as the official repository for the historical records and documents of the University. The University Archives strives to preserve these materials while providing access to users throughout the institution and the community

The Lincoln Collection is the largest collection in the Archives. It contains photos, clippings, documents and manuscripts about the history of Lincoln University. These are for library use only. The Archives also has a presence on the web through the Digital Archives. Documents on Lincoln's history are scanned and placed on the web. To access these documents, go to <https://bluetigercommons.lincolnu.edu/archives/>.

In addition, the University Archives promotes cultural awareness through supporting and sponsoring workshops and displaying archival artifacts and art. The Archives also houses a collection of rare books on various topics. All items managed by the Archives are for library use only and are often fragile, requiring special care when handling.

Outside the Archives is the popular A.P. Marshall African American Studies Collection which is a circulating collection of books by and about African Americans or persons of other cultures. The Archives staff maintains this collection and collaborates with librarians to expand it. The Archives' direct line is (573) 681-5514.

ELIZABETH BRISCOE WILSON TECHNOLOGY CENTER

The Elizabeth Briscoe Wilson Technology Center, otherwise known as the Media Center, is the nexus of library and classroom technology at Inman E. Page Library. It houses the offices of the media assistant and the director of the Technology Center, who provide classroom and technical support, as well as a book scanner, several 3D printers, a high-resolution document and photograph scanner, and the Digital Media Lab. The Technology Center's telephone number is 573-681-5260.

DIGITAL MEDIA LAB

The Digital Media Lab (DML) provides access to industry-standard broadcast and creative audiovisual production resources. These resources include a podcasting station for up to four speakers, 3 UHD 4K cameras, a green screen, and audio production software and hardware. Lincoln University students, faculty, and staff may book time in the studio for projects. Library faculty and staff can provide basic training on software, audio production, video production, editing, dubbing/digitization, and more.

BLUE TIGER COMMONS

The Blue Tiger Commons is the institutional repository of Inman E. Page Library. It preserves, and showcases the history, growth and development of Lincoln University. Blue Tiger Commons captures, stores, indexes, and provides long-term access to scholarship and research produced by the Lincoln University community including monographs, peer-reviewed journals, teaching and learning resources, grant funded research and reports, theses, working papers, artwork, conferences, etc. The repository can also house relevant documents created by administrative offices, departments, and programs at Lincoln University. The content in the Blue Tiger Commons is discoverable by Google, Google Scholar, and other search engines, which makes it easy to share and collaborate with anyone, anywhere.

INFORMATION LITERACY SERVICES

Information Literacy is a methodology created to ensure that all are equipped with the tools necessary to access, retrieve and evaluate information. This course offered at Lincoln University is designed to help students and faculty with learning how to become better researchers. In addition, students have the opportunity to enroll in LS 101 – Information Literacy in the spring and fall semesters. The classes are offered on campus and online. In

like manner, the Information Literacy Coordinator at Inman E. Page Library, hosts information literacy workshops during the semester for students and faculty.

STUDENT SUCCESS CENTER

LU STUDENT SUCCESS CENTER

The center houses Academic Support, Academic Advising, Retention and Persistence and Blue Tiger Academy. Collectively, it promotes academic success through assisting students with developing strategic plans for addressing each of their academic requirements and challenges. The Student Success Center provides support services that intentionally coach, outreach, mentor, advise, cultivate, and serve each student. The center's goals are to continue to attend trainings, workshops, webinars, conferences, etc. to ensure that its personnel remain abreast of revised/emergent advising strategies and retention best practices, which are conducive to the academic essentials of incoming and continuing students.

ACADEMIC SUPPORT

Academic Support provides free services and resources such as tutoring, study skills workshops and writing lab accessibility to all students currently enrolled at Lincoln University. We offer various academic services to demonstrate our vested interest in student success in two locations, Inman E. Page Library and Dawson Living and Learning Center. Academic Support is committed to fulfilling our students' educational needs and interests through active learning and scholarship. We believe all students can achieve more academically with support from trained peers and dedicated support staff. The Academic Support team will help students learn good study habits, increase their confidence in their varying subjects, and guide them to become stronger independent learners.

ACADEMIC ADVISING

Academic Advising collaborates with each college to oversee all academic advisement for non-academic probation students. The Student Success Center manages advising for the Operation R.O.A.R program, Undecided, and Non-Degree Seeking students. Our team works together to identify problematic areas and develop a course of action to resolve student/faculty challenges and assess appropriate academic programming. Personnel regularly attend and design workshops and training pieces centered on addressing each student's academic-specific inquiry. Each student is appropriately assigned to their departmental advisor through the advisement model and assisted with proper course planning and appropriate program selection.

RETENTION AND PERSISTENCE

The Retention and Persistence team collaborates with a committee of faculty and staff members who seek to set achievable retention goals for current students and graduates of the institution. Personnel and committee members propose, plan and coordinate new actions and engage with faculty in creating and participating in recruitment and retention projects. Ultimately, the committee provides guidance and makes recommendations to the appropriate constituents on programming, initiatives and services affecting the recruitment and retention of students based on institutional data.

OPERATION R.O.A.R

Operation R.O.A.R. was designed to support students on academic probation or at risk of falling below a term G.P.A. of 2.5 and/or a cumulative G.P.A. of 2.0. Student Success Center identifies, tracks, and maintains records of each student based on their current G.P.A. based on a tiered model. Tiered Model; Tier 1- 1.70-1.99+, Tier 2- 1.20-1.69, Tier 3- 0.0-1.19. To guide each student to academic success, they are paired with a R.O.A.R. Advisor. The personnel develop an action plan, educate them about resources that are readily available on campus, initiate weekly to monthly meetings for accountability, and encourage the use of academic support several times per week. These strategies allow our R.O.A.R. Advisors to connect to our students and urge them to set educational goals early and take ownership of their academic journey.

OFFICE OF CAREER SERVICES

The Center assists students to prepare for the world of work. Students are assisted with career and interest assessments, resume development, internship searches, and interview preparation. Workshops, seminars and forums with employer contacts are held throughout the semester to assist students in obtaining internships, cooperative education experiences and part-time and full-time employment.

DIVISION OF EDUCATIONAL INNOVATION AND EXTENDED STUDIES

The LU Online arm of the Division assists faculty with the design, delivery and ongoing improvements of active learning experiences in a virtual setting. Whether the course is for a traditional in-seat, fully online or a hybrid option, the focus of LU Online is to offer faculty the best teaching practices when creating student-centered learning.

LU Online offers ongoing assistance to faculty, staff and students in navigating the online learning environment. Providing professional assistance and development opportunities for faculty, the Division offers services that range from instructional design to procedural training. In addition, LU Online provides professional development for faculty through Quality Matters and will coordinate all QM reviews for online and hybrid courses.

The Lincoln University Continuing Education and Extended Studies Department offers a wide range of learning opportunities. Lifelong learning is the core of our department. Fostering an innovative learning environment for High School students, distant learners, working professionals and those seeking to further their education in retirement. With our diverse menu ranging from our Igniting Scholars program (Dual Credit/Dual Enrollment), camps, continuing education c, credit and non-credit bearing course and much more, there is always something new to learn with Lincoln University's Continuing Education and Extended Studies Department.

ACADEMIC POLICIES AND **PROCEDURES**

An important aspect of being a college student is understanding academic terminology. All academic degrees are based on credit hours earned. A baccalaureate degree is typically 120-124 credit hours of coursework; Listed below are common academic terms relating to the baccalaureate degree.

COURSEWORK AND CREDIT HOURS

SEMESTER CREDIT HOUR

Students are awarded credit for coursework based on the Carnegie unit, a system measuring educational credit based on the number of classroom or direct faculty instruction and out-of-class student work per week during a semester term. The semester credit hour is defined as one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one hour of credit. Two or three hours of laboratory work are equivalent to one, 50-minute lecture period. Courses offered in alternative formats (i.e., four- or eight-week sessions, intersession) must meet for a time period that equates to the 50-minute period times fifteen weeks (for a total of 750 minutes per credit hour offered). Example: A three-hour, four-week summer course that meets for four days each week must meet for 150 minutes each day.

COURSES NUMBERING SYSTEM

- Courses numbered 100-299 are lower division courses
- Courses 100-199: primarily for freshmen
- Courses 200-299: primarily for sophomores
- Courses numbered 300-499 are upper division courses
- Courses 300-399: primarily for juniors and seniors
- Courses 400-499: primarily for seniors

STUDENT CLASSIFICATIONS

- Freshman: A student who has met the entrance requirements, enrolled in regular college work, and earned fewer than 30 semester credit hours
- Sophomore: A student with 30 to 59 semester credit hours
- Junior: A student with 60 to 89 semester credit hours
- Senior: A student with at least 90 semester credit hours who has not been admitted to the graduate program

Students will be reclassified each semester in accordance with the requirements stated above.

STUDENT COURSE LOAD

Classification	Fall and Spring Semesters	Summer Session
Part-time	1-11 semester hours	1-5 semester hours
Full-time	12-18 semester hours	6-9 semester hours
Overload	over 18 semester hours	over 9 semester hours

Academic Overload

Students wishing to carry an academic overload must meet the specified cumulative grade point average guidelines and receive appropriate administrative approvals.

Fall and Spring Semesters

- 19-21 semester hours.....GPA 3.00 and advisor's approval in writing
- Above 21 semester hours.....GPA 3.00 and advisor's and college dean's approval in writing

Summer Session

- 10-12 semester hours.....GPA 3.00 and advisor's approval in writing
- 13-16 semester hours.....GPA 3.50 and advisor's and college dean's approval in writing

GRADING SYSTEM

GRADES

- "A" work of exceptionally high quality
- "B" work of superior quality but somewhat lower than "A"
- "C" work of medium or average quality
- "D" work of an inferior quality
- "F" failing work
- "S" work of satisfactory quality "U" work of unsatisfactory quality
- "I" indicates a student has maintained an average of "D" or better but has not completed a small but essential part of the regular coursework
- "X" indicates a student was absent from the final examination with the prior approval of the instructor or the dean of the college in which the course was taken
- "W" indicates a student has officially dropped after the last day to register and/or add courses in any given term or semester and if a student withdraws from all courses in which the student was originally enrolled
- "H" indicates a student has been a "hearer" (auditor) in a course

Note: All grades are final except "I" and "X."

GRADE POINTS

- "A" 4 grade points per semester hour
- "B" 3 grade points per semester hour
- "C" 2 grade points per semester hour
- "D" 1 grade point per semester hour
- "F" 0 grade points per semester hour
- "S" 0 grade points per semester hour
- "U" 0 grade points per semester hour
- "W" 0 grade points per semester hour

GRADE POINT AVERAGE (GPA)

Grade point average is the average number of grade points earned per credit hours attempted. In the cumulative GPA calculation, if a course is repeated, then only the highest

grade earned is included in the total grade points calculation, and the credit hours are counted only once in the total credit hours attempted.

Credit-by-examination (departmental and/or CLEP) and cooperative education credits are not calculated into the GPA. Transfer credit is not included in the GPA calculation except for purposes of granting honors and graduation honors. Courses in which a "I," "X," "H," "S," "U," or "W" are received are not included in computing the GPA.

REPEATED COURSES

A student may repeat for a higher grade any course in which a "D" or "F" was earned. Only the highest grade earned will count in the GPA if the previous grade is a "D" or "F." A course in which a "B" or "C" is earned may not be retaken in order to achieve a higher grade. If a course is repeated, all grades obtained in that course remain on the student's transcript.

GRADE REPORTS

Grades are reported twice each semester - after the first eight weeks (mid-term) and at the end of a semester. Mid-term grades are not recorded on a student's permanent record.

Final grades are reported at the end of each semester and are recorded on a student's permanent record.

GRADE REEVALUATION

A student who has reasons that can be substantiated may request a grade correction according to the following procedure:

- The student must first meet with the instructor (or department head, if the instructor is no longer employed) and request a reevaluation of their performance in class
- The instructor, upon receipt of the student's request, will review their records. If the instructor determines that the request is valid and substantiated and that a change of grade is justified, the instructor will fill out a change-of-grade form and submit it to the department head for action
- The department head will forward the form to the dean
- The dean will forward the form to the vice president for Academic Affairs
- The vice president for Academic Affairs will forward the form to the Office of the Registrar for final action

If the instructor determines that the request for a change of grade is not justified, the student may appeal. The appeal should be submitted electronically to the Academic Routine Committee (ARC).

ASSIGNMENT OF "I" AND "X" GRADES

A grade of "I" (Incomplete) may be assigned when, due to unusual circumstances, a student who has maintained an average of "D" or better is unable to complete a small, but significant, part of the coursework. In order to receive an "I", the student must contact the instructor **prior to** the end of the semester and request an "I", providing sound reason as to the necessity. At this time, a form is filled out indicating what the student must do to complete the course and how the completed work will be figured into the final grade. The form is signed by the student, instructor, and department head, and is kept on file in the departmental office.

A grade of “X” may be assigned when, through unusual circumstances, a student must miss the final exam of a course. It is the student’s responsibility to contact the instructor **prior to** the examination, provide sound reason for missing the final, and request the grade of “X”. The instructor must fill out a form and attach the final exam to it. This is kept on file in the departmental office.

INCOMPLETE COURSEWORK

If a student receives a grade of “I” or “X”, the course must be completed and the instructor must submit the final grade to the Office of the Registrar. This must occur either:

(1) within the first four weeks of the student’s next fall or spring semester of enrollment, or (2) within one calendar year from the end of the semester or summer session in which the “I” or “X” was received if the student does not reenroll the next semester. Once an “I” or “X” grade has been submitted, it cannot be changed until the following semester.

Failure to meet the four-week or one-year deadline will automatically cause the incomplete to change to an “F”. The dean of the college in which the course was taken must approve any extension of the time limit. An incomplete grade that has been converted to an “F” may be reconverted to an “I” only with the approval of the appropriate dean.

HONORS

The Dean's List is compiled at the close of each semester. It includes all full-time students earning a grade point average of 3.00 or above, excluding grades in those courses which do not carry credit toward graduation. A student who receives a grade of "I" or "X" will not be considered for the Dean's List for that term.

Graduation with honors falls into three categories:

- Cum Laude- Awarded for a cumulative GPA of 3.2 to 3.59
- Magna Cum Laude- Awarded for a cumulative GPA of 3.6 to 3.79
- Summa Cum Laude- Awarded for a cumulative GPA of 3.8 to 4.0

To be eligible to graduate with honors, a student must complete at least 60 hours in residence at Lincoln University.

All academic coursework from other colleges and universities accepted for transfer credit toward a degree at Lincoln University shall be included in the computation of the student's official grade point average for the purpose of granting convocation and graduation honors. Those courses that do not carry credit toward graduation at the institution where they were taken shall not count toward academic honors at Lincoln University.

PLACEMENT CRITERIA

In an effort to meet the academic needs of a diverse student population and enable students to be successful, Lincoln University uses a student’s mathematics ACT score to determine the student’s readiness for college-level courses. To assist in the process, students are required to submit ACT scores to the University as a condition of admission.

Students who have not taken a college-level mathematics course are placed into the appropriate mathematics class based on their score on the mathematics section of the ACT or the University’s mathematics placement test when ACT scores are not available.

Additional guidelines for placement in math courses include the following:

- Transfer students who have not taken a college-level mathematics course must submit an ACT/SAT score for placement in mathematics
- Visiting students who wish to enroll in math courses are not required to submit ACT scores or take placement tests
- International students without ACT/SAT scores must make an appointment with the Department of Science, Technology and Mathematics to take the placement exams for international students prior to the beginning of the semester

OFFICE OF THE REGISTRAR

The Office of the Registrar is the custodian of students' academic records and upholds the laws governing the Family Educational Rights and Privacy Act (FERPA). The Office of the Registrar offers a broad range of services to support student success at Lincoln University including enrollment verification, third party release, degree verification, honors calculations, publishing course schedules, verifying and posting grades, and transfer courses. The Office of the Registrar is also responsible for assisting students with the following services and procedures: registration, advanced registration, change of major program, change of schedule, withdrawal from the University, withdrawal for military duties, summary check of degree requirements, filing for a degree, and request for transcripts.

REGULAR REGISTRATION

Students are assigned an academic advisor when they declare a major. Students may work in Self Service to plan a schedule for any term. All students must request advisor approval in Self Service before registration can be completed. Restrictions must be lifted from a student's file before they are eligible to register for classes. A student who registers during the late registration period will be assessed a \$75.00 fee. Additional registration regulations are published in the Schedule of Courses.

ADVANCED REGISTRATION

Several weeks before the close of each semester, a period will be set aside for currently enrolled students to register for the next semester. Students eligible to participate in Advanced Registration must be currently enrolled and have no outstanding balance with the University. Detailed instructions are published prior to the Advanced Registration period.

CHANGE OF MAJOR PROGRAM

When a student realizes they have other career interests and needs to change their academic program to prepare for it, the student must complete all of the following steps for a change of major program:

- Obtain "Change of Program Form" from the Office of the Registrar or from the major area department office
- Obtain the name of the new advisor from the new major's department office
- Return the form to the Office of the Registrar for processing

CHANGE OF SCHEDULE (DROP/ADD COURSES)

Any change of schedule, whether adding a course, dropping a course or changing a course section, must be made within the period stipulated in the academic calendar. Students with more than 45 hours can add classes through Self Service until the last day to register; students with less than 45 hours may add classes with an advisor. Students may drop classes, either through Self Service or with an advisor, through the last day to drop classes. Students should refer to dates as indicated in the academic calendar. **No student can drop ALL their courses in Self Service. This must be done through the Office of the Registrar.**

WITHDRAWAL FROM THE UNIVERSITY

A student may withdraw from the University at any time prior to the last day to withdraw, which is indicated in the academic calendar. This action is not official until filed with the Office of the Registrar. All requests for withdrawal must be submitted in writing to the Office of the Registrar. Failure to withdraw properly will result in an automatic "F" grade in the affected courses (see Academic Calendar for dates). If students have active restrictions on their account, they must see the Office of the Registrar to withdraw.

WITHDRAWAL FOR MILITARY DUTY

A person who, in a special situation, is called to active duty in any branch of military service of the United States while enrolled as a student at Lincoln University, will be released from academic responsibilities without penalty. The following options are available:

- A student called to active duty may request to withdraw from all classes and receive a full refund of incidental fees/tuition paid for class enrollment. The refund of fees paid for residential living (room and board) will be prorated.
***Note:** The student must initiate the withdrawal process in the Office of the Registrar and/or the Office of Veterans and Military Affairs by presenting the official military orders in order to qualify for refunds of tuition and fees.*
- A student called to active duty who has completed at least 85% percent of the time designated for a course may initiate a request, through the instructor of record, that they be permitted either to receive an "I" grade in the course or to take an early final examination and receive a final grade.
- **Note:** This transaction should be properly noted (to include signatures of both the student and instructor, if possible) with a copy of the agreement placed on file in the following offices: Office of the Registrar, department head, college dean, and vice president for Academic Affairs.

No modifications in any of the policy options will be permitted. Once a student notifies the designated University representative of the decision, the action selected will be considered final.

Note: Any property, i.e., equipment, instruments, books, belonging to the University that the student has in their possession should be returned to the lending source prior to separation.

The approved "I" grade(s) received by a student called to active military duty before the official close of the academic semester shall be maintained as a part of the academic record until such time as they reenroll in school. Upon reenrollment, the student shall be given up to two (2) full semesters to satisfy the requirements of the course(s) that were left unmet at the time of their departure from the University

FILING FOR A DEGREE

Filing for a degree begins with requesting your advisor to complete a degree audit. The outcome of this coursework audit will be transmitted to the registrar's office for final review. A student **must** file on or before the last day to file for degrees for the semester in which the degree is to be received, in accordance with the deadline date listed in the Academic Calendar. Graduate students must file for graduation through the Office of the Provost.

DATE OF *BULLETIN* FOR SATISFYING UNDERGRADUATE DEGREE REQUIREMENTS

The *Lincoln University Undergraduate Bulletin* contains the academic regulations and degree requirements of the University. A student may choose to satisfy these requirements for graduation from any one *Bulletin* issued in the eight years prior to the awarding of a bachelor's degree or the three years prior to the awarding of an associate degree, provided that they were enrolled during the academic year for which that *Bulletin* was issued.

SUMMARY CHECK OF DEGREE REQUIREMENTS

The student is responsible for consulting with a departmental advisor regularly to verify that they are meeting both general education and degree requirements.

GRADUATION

Formal announcement of graduation is made and degrees are conferred in formal Commencement ceremonies at the close of the spring semester. All students completing graduation requirements are encouraged to participate in the Commencement ceremony. Students must satisfy all academic and financial requirements to be eligible to participate in Commencement ceremonies.

REQUEST FOR TRANSCRIPTS

A student may request a transcript at any time by completing a Request for Transcript form available in the Office of the Registrar or online from the National Student Clearinghouse website. The release of a student's transcript requires the student's signature and the absence of any debt to the University. A student should allow three full business days for a transcript request to be processed. Processing time for mailed transcripts does not include delivery time. Please allow ample time for your transcript to arrive at your requested destination. The transcript is a complete record of a student's enrollment at Lincoln University.

A transcript may also be requested by a **mailed or faxed** letter that includes the following:

- Full name under which the student was last enrolled, and any other names previously used by the student
- Current address and phone number
- Identifying information such as birth date, student ID number, degrees earned and dates, etc.
- Name and address of the transcript recipient
- A check or money order payable to Lincoln University

The transcript request should be **mailed** to:

Office of the Registrar
Lincoln University
B4 Young Hall
820 Chestnut Street
Jefferson City, MO 65102-0029

The transcript request should be **faxed** to (573) 681-5013. The faxed transcript request form must include the receipt number and the amount paid.

DELIVERY OPTIONS

- Electronic (PDF transcript)
 - The transcript recipient will be emailed a link to a secure internet page where they can retrieve the official transcript
 - Printing is allowed
 - Modifications are not allowed
- Hold for Pick-Up
 - Once the transcript request is received in our office, the transcript will be available for pickup by the student (ID must be shown)

OR

 - Authorized persons must bring a signed release statement from the student stating “I, [student’s name], give permission for [authorized party] to pick up my transcript on [date].”
- US Postal Service
 - Once the transcript request is received in our office, the transcript will be mailed within 1-3 business days. Please allow an additional 5-7 business days for delivery by the United States Postal Service to domestic mailing addresses.

No transcripts are processed or mailed on days the University is closed. Please plan accordingly with the University holiday schedule. Transcripts are not released for students who have not settled all outstanding tuition and fees. If a hold is indicated on a record when the transcript order is received, the student will be notified and provided contact information to resolve the hold. Payment for a transcript may be made in person or by calling the Cashier’s Office at Lincoln University, Rm. 105 Young Hall, (573) 681-5054 or (573) 681-5055.

The Office of the Registrar does not email or fax transcripts. To protect student privacy, requests from anyone other than the student will not be accepted. A transcript will neither be released nor delivered to anyone not designated in writing by the student.

AUDITING COURSES

A student may register to audit any course upon written approval of the instructor. Although an auditing student is not responsible for assignments or examinations, the student is expected to maintain regular attendance in the course.

The transcript will carry a grade of “H” (“Hearer”) and no credit is received for auditing a course. A student may not change from “audit” to “credit” after the last day to enroll in courses for credit. A student may change from “credit” to “audit” before the last day for dropping courses.

Students are financially liable for any course(s) they audit, and financial aid cannot be awarded to cover the expenses of the audited course(s).

ACADEMIC POLICIES

CLASS ATTENDANCE POLICY

Research confirms that class attendance is an essential part of the educational experience and a requirement for an adequate evaluation of academic progress. Students are expected to attend all lectures, seminars, laboratories, and field work for each registered class and to complete all work assigned by the instructor.

Due to the relationship between class attendance and final course grades, total absences ideally should not exceed twice the number of times a class meets per week. Examples:

- Courses meeting three times/week: maximum of six absences acceptable
- Courses meeting one time/week: maximum of two absences acceptable

The maximum acceptable number of absences in other class formats, i.e., eight-week, four-week summer session, and intersession, should be prorated according to the formula above.

If a student exceeds the maximum number of acceptable absences for a course, the course instructor **may choose to lower the student's grade by one letter**. The attendance policy must be clearly stated in the syllabus at the beginning of the course. Attendance policies of individual instructors may vary from the guidelines above provided this policy is clearly stated in the syllabus at the beginning of the course.

In addition, course instructors will determine the following and will post it in all syllabi:

- Consequences for coming late and leaving class early
- Make-up policies for course work, quizzes, and exams

CONDUCT

A student is held fully responsible for any breach of generally recognized rules of good conduct. Any student whose character or conduct is deemed harmful to the best interests of the University is subject to dismissal at any time from any course, or from the University, irrespective of academic record.

ACADEMIC DISHONESTY/CHEATING

The most common forms of academic dishonesty are cheating and plagiarism. Cheating is defined as unauthorized use of any materials, aids or information of assistance in doing any work required as part of a course. Plagiarism is the attempt to pass off another person's work as one's own by failing to give credit to the original source of ideas or words. Students who are found to be guilty of academic dishonesty are subject to the policies and procedures as outlined below.

- Any student guilty of cheating will be reported in writing to the department head and the dean of the college or school of the course involved and to the department head and the dean of the college or school in the student's major
- Any student found guilty of cheating may receive, at the discretion of the instructor, a failing grade in the course
- Disciplinary action for cheating may include suspension for one or more

semesters, exclusion from selected programs of study or permanent expulsion from the University

Procedures for implementing Policies 1 and 3 (when action is recommended) shall be the responsibility of the academic unit in which the violation occurred. All students accused of cheating have the right of appeal through normal channels – the instructor, department head and dean. In the case of the Schools of Business, Education and Nursing, the appeal shall go from the instructor to the dean.

ACADEMIC STATUS

GOOD ACADEMIC STANDING

A student enrolled in Lincoln University who has a cumulative grade point average of at least 2.0 is considered to be in **good academic standing**.

DEAN'S LIST

The Dean's List is compiled at the close of each semester. It includes all full-time students earning a grade point average of 3.0 or above, excluding grades in those courses which do not carry credit toward graduation. A student who receives a grade of "I" or "X" will not be considered for the Dean's List for that term.

ACADEMIC PROBATION

A student whose cumulative GPA falls below a 2.0 at the end of a semester will be placed on **academic probation**.

Students on academic probation are limited to enrolling in no more than 12 credit hours. The student must either raise their cumulative GPA to at least a 2.0 by the end of the probationary semester, and/or earn at least a semester GPA of 2.5 while they are on academic probation. A student who earns at least a semester GPA of 2.0 GPA, but whose cumulative GPA remains below 2.0 will remain on academic probation.

ACADEMIC SUSPENSION

Students on academic probation who fail to raise their cumulative GPA to at least a 2.0 by the end of the probationary semester or earn at least a semester GPA of 2.5 while on academic probation, will be academically **suspended from the University**.

Upon being academically suspended for the first time, a student is restricted from enrolling at Lincoln University for a period of one semester (Fall or Spring). When a student returns to Lincoln University after the first suspension period, they will return on academic probation. As such, the student is limited to enrolling in no more than 13 credit hours and must earn a semester GPA of 2.5 in the semester in which the student returns. Should the student fail to earn a semester GPA of 2.5 **or** fail to raise their cumulative GPA to at least a 2.0, the student will incur a second academic suspension from the university and will be **dismissed** from the University. Students are restricted from enrolling at Lincoln University for a minimum period of three (3) years from the date of dismissal before they may apply for readmission.

APPEALS

A student may appeal an action of first suspension by written request to the Academic Routine Committee. The student may request that consideration be given to permit them to return under one of the following conditions:

- The student presents definitive documentation to show that some unique situation occurred which may have made academic failure in the most recent semester likely
- The student presents definitive documentation to show that significant and continuous academic progress has been made in each semester of academic vulnerability

The student must submit an appeal using the Academic Routine Committee (ARC) Appeal Application Form. The ARC will review appeals and make a recommendation to the Provost. Written documentation of the outcome regarding appeals will be provided by the Provost.

SUMMER COURSES

Courses taken during the Summer session will be treated in the same manner as those taken during the Fall and Spring semesters. Students may be added to or removed from **academic probation/suspension** for one semester or dismissed depending upon their cumulative GPA.

OBTAINING ALTERNATIVE COLLEGE CREDIT

Lincoln University shall offer to its students various means of obtaining course credit other than through the traditional classroom/semester format. These means shall include departmental credit-by-exam, the College Level Examination Program (CLEP), the Cooperative Education Program (CEP), the Advanced Placement Program (AP courses for high school students), International Baccalaureate (IB), dual credit courses for high school students, experiential learning, advanced placement/credit in foreign languages, conference courses and the Mid-Missouri Associated Colleges and Universities (MMACU) agreement.

GUIDELINES FOR ALTERNATIVE COLLEGE CREDIT

- The combined total number of alternative college credit hours cannot exceed 30
- Students may receive academic credit only for courses numbered 100-299
- A passing grade shall be equivalent to a "C" or better. However, if the student earns a passing grade, then the credit only and not the grade is recorded on the transcript. A failing grade is not recorded.
- Each examination may only be taken once. A student will not be permitted to sit for a credit-by-examination assessment if any one of the following conditions exist:
 - The student has previously earned a "D" or "F" in the course
 - The student is currently enrolled in the course
 - It is within 30 calendar days of the student's expected date of graduation

DEPARTMENTAL CREDIT-BY-EXAMINATION

A student wishing to earn credit by examination must contact the department head to request permission to take an examination. The request and content of the departmental examination is sent by the department head to the dean for approval. A maximum of 18 hours may be earned in this manner if it does not exceed the total 30 hours for alternative

credits listed above. The student must be currently enrolled during the semester in which they elect to take the exam and must complete the examination by March 1 of the Spring semester or by October 1 of the Fall semester. The School of Nursing is granted an exception related to enrollment. Please contact the School of Nursing regarding its procedures.

CLEP

The College Level Examination Program (CLEP) is a national program that offers the opportunity to obtain college credit through examination. Each participating institution determines which CLEP tests will be given and the amount of credit to be awarded. Lincoln University will accept a maximum of 30 semester hours through CLEP. Guidelines listed above apply.

Note: To obtain credit for knowledge of the Missouri Constitution as required by state law, a student taking the CLEP examination in U.S. History must, in addition, take a locally administered examination on the state constitution.

COOPERATIVE EDUCATION PROGRAM

Lincoln University, through the Cooperative Education Program, offers credit for internship (CEP 299). A student may obtain a maximum of 6 hours credit per semester and 3 hours per summer session, not to exceed a total of 15 hours credit. All credit will be granted below the 300 level and will be elective credit unless otherwise approved in advance by the vice president for Academic Affairs.

A student selected to participate in the program must meet the following requirements:

- Have completed the sophomore year
- Have a cumulative GPA of at least 2.0
- Be recommended by their faculty advisor and/or department head
- Receive the approval of the director of Educational Innovation and Extended Studies

Fees for this program will be paid at the regular semester-hour rate. The student should contact the Division of Educational Innovation and Extended Studies for more information.

ADVANCED PLACEMENT PROGRAM

High school students displaying high ability in certain subject areas may be eligible for advanced placement and/or academic credit through the Advanced Placement Program (AP). Students who score a 3 or higher on a 5-point scale on any of the examinations are given credit for having completed the comparable college subject requirement. High school students may start early on a college curriculum by taking AP courses in English, foreign languages, music, art, natural sciences, mathematics, and history.

INTERNATIONAL BACCALAUREATE (IB)

Lincoln University will grant credit for International Baccalaureate (IB) subject examinations. For additional information, contact the Office of the Registrar.

DUAL CREDIT COURSES

Lincoln University provides a dual credit option as an opportunity for the highly motivated student to obtain college-level credit for courses taken while still enrolled in high school. A high school student who desires to enroll for dual credit (both high school and college) may

do so in one of two ways. In the first instance, the student may enroll and attend classes on a college campus and arrange to receive high school credit in addition to the credit earned at the college. In the second instance, the student may enroll in a high school course, which will be taught at a level comparable to that at which college instruction is provided. The student will earn both high school and college credit. The high school site will be the location of the instructional activity.

The following eligibility restrictions apply:

- Enrollment in a dual-credit course is restricted to high school juniors or seniors who have a minimum overall grade point average of 3.0 (on a 4.0 scale) or the equivalent and are recommended by their high school principal or counselor
- An exception is made for freshmen and sophomores who meet these requirements and score at the 90th percentile or above on the ACT or SAT
- A student seeking to enroll for dual credit must be admitted to the University and must meet the academic prerequisites that both the high school and the University require
- A student who wishes to obtain dual credit in an approved course, which is of year-long high school duration, must have received a grade of "B" in the first semester of the course to be eligible to enroll for dual credit during the second semester of the course

For further information, contact Division of Educational Innovation and Extended Studies.

DUAL CREDIT ENROLLMENT

Lincoln University provides dual enrollment for eligible high school students who desire to earn college credit on the main campus. Students can earn either college credit or dual credit for courses taken at Lincoln University. Interested students must meet the admission requirements for high school students or the eligibility requirements for dual credit. Those students who are only interested in earning college credit should refer to the high school admission requirements. For further information, contact the Division of Educational Innovation and Extended Studies.

EXPERIENTIAL LEARNING

Students admitted into the Bachelor of Liberal Studies program may petition for credit for prior work experiences.

ADVANCED PLACEMENT AND CREDIT IN FOREIGN LANGUAGE

A student in any degree program who has completed one or more years of foreign language study in high school may be eligible for advanced placement into intermediate foreign language courses and for academic credit for the prerequisite course(s). Students must apply to the Department of Humanities and Communication prior to registration for advanced placement. Students who place into intermediate foreign language courses may receive full credit for the prerequisite course(s), if they pass the course in which they enroll with a grade of "C" or better. For details and application deadlines, contact the Department of Humanities and Communication.

CONFERENCE COURSES

- A conference course is defined as an independent program of study for a 300- or 400- level course listed in the *Lincoln University Undergraduate Bulletin*, if such a course is not offered during the semester the conference course is requested.

- The following guidelines apply:
 - The student must have accumulated 90 degree credit hours or more, and have a minimum cumulative GPA of 2.00;
 - A student may not register in a course in which they previously received a grade in;
 - Prior to registering for a conference course, a student must have the approval of the following:
 - the student's academic advisor
 - the instructor with whom the student will be taking independent study
 - the department head of the student's major area
 - the department head of the area in which the course is offered
 - the dean of the college in which the course is offered
 - A student must register for a conference course at the regular time provided for university general registration.
 - The maximum number of conference courses during any one semester for any student shall not be more than two courses and not exceed 8 credit hours. A student enrolling in a conference course must follow prescribed procedures available in the Office of the Registrar. The registration form must be filed with the Office of the Registrar at least two (2) weeks prior to the first day of registration.

MID-MISSOURI ASSOCIATED COLLEGES AND UNIVERSITIES CONSORTIUM (MMACU)

MMACU was formed in 1964 amongst five institutions in Mid-Missouri – Lincoln University, the University of Missouri, Stephens College, Westminster College and William Woods University. Full-time Lincoln students may take courses for credit at any of the MMACU institutions on a space-available basis, with appropriate permission. The MMACU enrollment option is designed to accommodate the student who wishes to take advantage of a course or courses that are not offered at Lincoln University in the current semester. A student must be in good academic standing and enrolled in a full-time course of study to qualify. Requests for MMACU enrollment must be planned and arranged through the Office of the Registrar at least two weeks prior to enrolling in a course.

TRANSFER COURSES (COURSES TRANSFERRED BACK TO LINCOLN)

A student enrolled at Lincoln University desiring to earn credits at another institution of higher education as a University student and have those credits applied toward a degree at Lincoln University must seek the written approval of the Office of the Registrar and other appropriate University officials. **Approval must be obtained prior to taking the particular course(s).** The Certification of Transfer Credits form may be obtained from the Office of the Registrar. A student receiving such approval must have official transcripts submitted to the Office of the Registrar upon completion of the course(s).

UPPER DIVISION TRANSFER CREDIT

Lincoln University does not grant upper division (300-400) level credit for courses taken at two-year, or other similar, institutions, except in instances where upper division credit is granted through signed articulation and partnership agreements.

FEDERAL EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

The Family Educational Rights and Privacy Act of 1974, as amended, sets forth requirements designed to protect the privacy of student educational records. The law governs access to records maintained by educational institutions and the release of information from those records.

Eligible students have four primary rights under FERPA, including the right to:

- Inspect their educational record.
- Consent to disclosure of personally identifiable information except to the extent that FERPA authorizes disclosure without consent.
- Seek correction of their records, to prevent inaccurate or misleading information.
- File a complaint with the U.S. Department of Education if they feel their rights are being violated.

Once students are enrolled at Lincoln University, FERPA rights transfer to the student, regardless of the student's age.

Directory information may appear in public documents and may otherwise be disclosed by the University for any purpose in its discretion, without the student's consent. The following categories of information have been designated as directory information at Lincoln University:

- Name
- Mailing Address
- Telephone Number
- Campus Email Address
- Academic Program of Study
- Classification (e.g. freshman)
- Dates of Attendance, including matriculation, drop and withdrawal dates
- Enrollment Status (e.g. full-time)
- Degrees Awarded
- Honors/Awards Received
- Previous Educational Institutions Attended
- Participation in Officially Recognized Activities and Sports
- Weight and Height of Members of Intercollegiate Athletic Teams

RIGHT TO LIMIT DISCLOSURE OF DIRECTORY INFORMATION

The University will give annual public notice to students of the categories of information designated as directory information. Currently enrolled students have the right to suppress disclosure of their directory information (FERPA Hold). A FERPA Hold does not apply retroactively to previous releases of directory information and will remain applicable until the student submits a written request specifying otherwise. To request a FERPA Hold, students must submit the Request for Directory Exclusion form to the Office of the Registrar.

If a student requests a FERPA Hold, it shall be noted that directory information will be withheld from a variety of sources, including the student, friends, relatives, prospective employers, honor societies, and the news media.

CONSENT TO DISCLOSURE OF PERSONALLY IDENTIFIABLE

INFORMATION

The University will not release personally identifiable information in educational records or allow access to those records to any person except to the extent that FERPA authorizes disclosure without consent, including but not limited to the following:

- The individual student
- Whoever the student authorizes by providing the institution with a written release (release must be written, signed and dated and must specify the records to be disclosed and the identity of the recipient)
- Any party requesting directory information (unless the student has a FERPA Hold)
- Employees of Lincoln University who have a legitimate educational interest
- Parents if the parents claim the student as a dependent for tax purposes. The University will exercise this option only on the condition that evidence of such dependency is furnished to the Office of the Registrar and all requests for disclosures are referred to that office. Requests made under this provision will be determined on a case-by-case basis at the discretion of the University
- Persons in connection with a health or safety emergency
- An alleged victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense in connection with a disciplinary proceeding
- Parents regarding alcohol and/or drug violations of a student under 21 years of age
- As otherwise provided in 20 U.S.C. 1232g(b) and 34 CFR Sec. 99.31

ADDITIONAL INFORMATION

If you have any questions about Lincoln University's FERPA policy or if you feel that your rights under FERPA are being, or have been, violated, please contact the Office of the Registrar.

STUDENT RIGHT-TO-KNOW

In 1990 the United States Congress enacted a series of laws, which were originally known as the *"Student Right-to-Know and Campus Security Act"* and *"Crime Awareness and Campus Security Act."* The *"Student Right-to-Know Act"* requires all colleges and universities that participate in federal financial aid programs to keep and disclose information about graduation rates.

Graduation rates are available online or from the director of the Office of Institutional Research upon request.

CAMPUS SECURITY ACT

In 1998 The *"Crime Awareness and Campus Security Act"* was renamed the *"The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act"* in memory of Jeanne Clery, who was a victim of a violent crime at Lehigh University in 1986. The *"Clery Act"* requires all colleges and universities that participate in federal financial aid programs to keep and disclose information about crime on and near their respective campuses.

Lincoln University is committed to providing a safe environment for students to learn and faculty and staff to work, and in keeping parents and students well informed about campus security. Current campus law enforcement policies and campus security statistics are

available online or upon request from the Chief of the Lincoln University Police Department. Contact information: Lincoln University Police Department, Lincoln University, (573) 681-5555.

The Lincoln University Annual Security Report is also available for viewing [online](#).

More information in regards to Lincoln University and the Clery Act requirements can be found on the LUPD website.

UNIVERSITY EMAIL/PORTAL USE COMMUNICATIONS POLICY

Lincoln University has designated the LU email system and the electronic Blue Tiger Portal ([*https://bluetigerportal.lincolnu.edu*](https://bluetigerportal.lincolnu.edu)) as the official means of communication to students, faculty and staff. Each student, faculty member and staff member receives an official LU hosted email account and network ID (user name) and password. Official notices and information regarding the University will be sent through the LU email system and/or posted on the Blue Tiger Portal.

Typical communications available via email and/or the Blue Tiger Portal include information regarding enrollment, grades, billing, payments, financial aid, assessment exams, campus activities and announcements, and access to Self Service.

It is expected that the email and/or information contained on the Blue Tiger Portal will be received and read by the recipient in a timely manner as these communications and information contained may be time sensitive. Each individual who has an LU email account and/or access to the Blue Tiger Portal is responsible for monitoring their account as well as for any consequences of missing important messages or time-sensitive information contained within.

UNDERGRADUATE DEGREE **REQUIREMENTS**

BACHELOR DEGREE PROGRAMS

SEMESTER HOURS

A minimum of 120 hours of academic credit (excluding credit earned for pre-college-level courses) is required for graduation. Individual courses of study may require additional hours. There are no exceptions to the 120-hour requirement. Any course that is repeated for a higher grade will not be counted more than once.

A minimum of 40 hours of upper division courses (those numbered 300-499) is required for graduation. There are no exceptions to the 40-hour requirement.

A maximum of 30 hours of extension and/or correspondence coursework may be counted toward a degree. A maximum of 10 semester hours in religion may be taken for elective credit.

GRADE POINT AVERAGE REQUIREMENT FOR GRADUATION

A 2.00 cumulative grade point average is required for graduation.

MAJOR AND MINOR

Every student working toward a degree must select a major. The major department approves courses taken for the major. A major requires a minimum of 30 hours, including at least 18 upper division hours. A student wishing to declare a double major must complete all departmental requirements for each major. Only those courses required in both majors will be permitted to count toward both majors.

With the exception of some majors in the B.S. in Education degree program, a minor is not required, but may be elected, for any degree. If a minor is declared, a minimum of 18 hours (21 for the B.S. in Education degree) including at least 6 upper division hours is required. Individual departments should be consulted for specific major and minor requirements.

If a student receives a grade lower than a "C," that grade is not allowed to count toward the major or minor. **A student earning less than a grade of "C" in a total of 9 hours of required major courses or less than a grade of "C" in 15 hours of all major courses (required and elective) may be denied further enrollment as a major** in the department. A student who fails a course more than once is credited with failure only for the number of hours that the course carries. However, **if a student fails a required major course three times, the student may be denied further enrollment in that course.**

ASSOCIATE DEGREE PROGRAMS

The University offers several associate degree programs. The minimum number of credit hours required ranges from 61-71, depending on the major field of study. See **University Academic Structure** for a complete listing of degree programs. See specific department sections for requirements.

SECOND BACHELOR'S DEGREE

A student who has earned a bachelor's degree from a regionally accredited college or university may earn a second bachelor's degree if he or she 1) satisfies the curriculum requirements of the new major; 2) declares the new major in a field other than that of the first degree; and 3) completes a minimum total of 141-degree credit hours.

RESIDENCE REQUIREMENTS

Credit hours completed in regular classes, including conference courses, offered by Lincoln University on the main campus or any other location are said to be completed in residence. All students, including students who transfer to Lincoln University from another institution, must satisfy the following **minimum residence credit requirements**: A minimum of 30 credit hours of 300- and/or 400-level course work must be successfully completed in residence to obtain a baccalaureate degree; a minimum of 12 of these 30 semester hours must be in the major and, if a minor is declared, at least 6 of these 30 hours must be in the minor.

MISSOURI STATE LAW REQUIREMENT

Missouri state law prescribes that all candidates for a degree issued by the colleges and universities of Missouri must have "completed a course of instruction in" and "satisfactorily passed an examination on the provisions and principles of the Constitution of the United States and of the State of Missouri, and in American History and American Institutions." This provision may be satisfied by completing Area 5 of the **General Education Requirements**.

A transfer student who has taken courses in American Government, American History, or American Political Institutions that did not include a study of the Missouri Constitution may meet this requirement by satisfactorily passing a departmental Missouri Constitution examination at least 30 days prior to graduation.

COMPUTER SKILLS REQUIREMENT

Lincoln University believes that computer skills are a vital component of a complete education program. Because essential knowledge related to computers and software programs varies according to area, departments have determined computer literacy requirements for their majors. Requirements specific to each major are found in the Academic Programs section of this *Bulletin*.

WRITING ACROSS THE CURRICULUM

Recognizing that effective writing contributes to a person's ability to learn and to communicate, Lincoln University's academic departments expect students to develop and demonstrate competence in using written language effectively. Each student in a baccalaureate degree program will be required to satisfactorily complete at least one writing intensive course in the major. Writing for the course will be distributed throughout the semester and will include formal writing assignments or a combination of formal and informal elements as deemed pedagogically appropriate by the academic unit offering the course. Writing will be a substantial and integral part of any course designated as writing intensive and will be a major component in determining the course grade.

STUDENT OUTCOMES ASSESSMENT PROGRAM (SOAP)

Assessment of programs and students is an integral part of the academic and administrative process. Assessment at Lincoln University serves three major purposes: (a) improvement of student learning and instruction, (b) accomplishment of institutional mission, and (c) as documentation of the student's achievement of educational goals.

Lincoln University students are required to participate in the institution's Student Outcomes Assessment Program. Because the University must be able to evaluate its programs and services, it is mandatory that all enrolled persons participate in the Student

Outcomes Assessment Program.

Each student pursuing a first bachelor's degree is required to take the General Education Test, an assessment of general education skills, after the completion of 75 or more credit hours (including transfer credits). In addition, **each graduating senior is required to take the Major Field Exit Examination in the major area**. A student who fails to take the General Education Test or the Major Field Exit Examination will be:

- On 1st Offense,
 - Denied permission to register for the succeeding semester, or if in the final semester, will be restricted from graduating until:
 - A contract is signed with the Office of Institutional Research; AND
 - An administrative late fee of \$15.00 is paid.
- On 2nd Offense,
 - Denied permission to registrar for the succeeding semester, or if in the final semester, will be restricted from graduating until:
 - The exam is completed with the Office of Institutional Research; AND
 - An administrative late fee of \$30.00 is paid.

The Office of Institutional Research and Assessment will maintain responsibility for monitoring student participation in assessment activities. Students must participate in the Student Outcomes Assessment Program in order to satisfy departmental and University requirements for graduation. More detailed assessment information is included in each program area.

GENERAL EDUCATION

PHILOSOPHY AND GOALS OF GENERAL EDUCATION

General education encompasses the knowledge, skills, and attitudes that should be the common experiences of all educated individuals so that they can engage effectively in a life-long process of inquiry and decision-making and an appreciation of the fine arts.

General education is complementary to but different in emphasis and approach from special training for a job or a profession, or scholarship in a particular field of knowledge. A major aim of the University is to graduate students who can function as educated individuals in their families, in their work places, and as members of society at large.

The nine goals of the general education program at Lincoln University include eight statewide goals established by the Missouri Coordinating Board for Higher Education and one institutional goal unique to the University. Lincoln University's general education program therefore strives to achieve the following nine goals:

- To develop students' effective use of the English language and quantitative and other symbolic systems essential to their success in school and in the world. Students should be able to read and listen critically and to write and speak with thoughtfulness, clarity, coherence, and persuasiveness.
- To develop students' ability to distinguish among opinions, facts, and inferences; to identify underlying or implicit assumptions; to make informed judgments; and to solve problems by applying evaluative standards.
- To develop students' ability to locate, organize, store, retrieve, evaluate, synthesize, and annotate information from print, electronic, and other sources in preparation for solving problems and making informed decisions.
- To develop students' abilities to understand the moral and ethical values of a diverse society and to understand that many courses of action are guided by value judgments about the way things ought to be. Students should be able to make informed decisions through identifying personal values and the values of others and through understanding how such values develop. They should be able to synthesize the ethical implications of choices made on the basis of these values.
- To develop students' understanding of themselves and the world around them through study of content and the processes used by historians and the social and behavioral scientists to discover, describe, explain, and predict human behavior and social systems. Students must understand the diversities and complexities of the cultural and social world, past and present, and come to an informed sense of self and others.
- To develop students' understanding of the ways in which humans have addressed their condition through imaginative work in the humanities and fine arts; to deepen their understanding of how that imaginative process is informed and limited by social, cultural, linguistic, and historical circumstances; and to appreciate the world of the creative imagination as a form of knowledge.
- To develop students' understanding of fundamental mathematical concepts and their applications. Students should develop a level of quantitative literacy that would enable them to make decisions and solve problems and which could serve as a basis for continued learning.
- To develop students' understanding of the principles and laboratory procedures of life and physical sciences and to cultivate their abilities to apply the empirical

methods of scientific inquiry. Students should understand how scientific discovery changes theoretical views of the world, informs our imaginations, and shapes human history. Students would also understand that science is shaped by historical and social contexts.

- To develop students' international perspective through an understanding of diverse cultures and beliefs. Students should develop an awareness of the history and values of another culture and a deeper sense of both the similarities and the differences among cultures.

GENERAL EDUCATION REQUIREMENTS

All state institutions in Missouri have been asked to design a 42-hour minimum block of general education courses that meets the goals of general education as described previously. There is a minimum of 37 hours that are required from the categories described. The remaining five credit hours are flexible and can be from one or more areas. Because each institution is designing courses to meet identical goals, the general education block transfers from one school to another and satisfies the requirements of each institution following the state guidelines.

The following courses represent the General Education requirements at Lincoln University that will satisfy the requirements of other institutions as well. They are applicable to all four-year bachelor's degrees with the exception of the Bachelor of Liberal Studies degree at Lincoln University.

Some majors require a grade of "C" in specified general education courses. For information pertaining to a particular major, see requirements of that major.

For honors courses, see the course descriptions for prerequisites.

AREA 1: WRITTEN COMMUNICATIONS (MINIMUM 6 HRS.)

ENG 101Composition and Rhetoric I.....	4 hrs.
ENG 151Honors Composition and Rhetoric I	3 hrs.
ENG 102 Composition and Rhetoric II.....	3 hrs.
ENG 152 Honors Composition and Rhetoric II	3 hrs.

AREA 2: ORAL COMMUNICATIONS (MINIMUM 3 HRS.)

SPT 206 Fundamentals of Speech	3 hrs.
SPT 207 Fundamentals of Interpersonal Communication	3 hrs.

Note: A grade of "C" or better is required to pass both Area 1 and Area 2 requirements.

AREA 3: MATHEMATICAL SCIENCES (MINIMUM 3 HRS.)

MAT 113 College Algebra	3 hrs.
MAT 115 Contemporary Mathematics	3 hrs.
MAT 117 Elementary Statistics.....	3 hrs.
MAT 121 Precalculus Mathematics.....	5 hrs.

Note 1: Mathematics courses requiring one of the above courses as a prerequisite will count toward this requirement.

Note 2: A student's score on the Mathematics portion of the ACT exam will determine his or her placement in a mathematics course. Students who need MAT 115 or MAT 117 and who score 17 or lower will also enroll in a MAT 115L or MAT 117L section. Students who need MAT 115 or MAT 117, and who score 18 or higher will not enroll in any additional math sections. Students, who need calculus, and who score 21 or lower will

enroll in MAT 111. Those who score 22 or higher will enroll in MAT 113 or MAT 121. Students whose score is high enough to enroll in MAT 123 are exempt from this three-hour math requirement.

AREA 4: NATURAL SCIENCES (MINIMUM 7 HRS.)

Select at least 7 hours from two courses with one including a lab.

BIO 100 Contemporary Issues in Biology	3 hrs.
BIO 103 Principles of Biology.....	3 hrs.
BIO 104L Principles of Biology Laboratory	1 hr.
BIO 150 General Biology I.....	3 hrs.
BIO 155 General Biology II (includes lab).....	4 hrs.
BIO 208 Human Anatomy and Physiology	3 hrs.
BIO 209L Human Anatomy and Physiology Laboratory	2 hrs.
CHM 101 General Chemistry I (includes lab)	4 hrs.
CHM 103Living With Chemistry	3 hrs.
CHM 104 Living with Chemistry Laboratory	1 hr.
ENV 103 Introduction to Environmental Science.....	3 hrs.
ENV 104L Introduction to Environmental Science Laboratory.....	1 hr.
PHY 101 College Physics I (includes lab)	4 hrs.
PHY 103 Earth Science	3 hrs.
PHY 104L Earth Science Laboratory	1 hr.
PHY 105 Introductory Astronomy.....	3 hrs.
PHY 106L Introductory Astronomy Laboratory.....	1 hr.
PHY 201General Physics I (includes lab).....	5 hrs.

AREA 5: SOCIAL AND BEHAVIORAL SCIENCES (MINIMUM 9 HRS.)

Nine (9) credit hours minimum, from at least two (2) disciplines, including at least one Civics course.

A. Civics Course (Minimum 3 hrs.)

Select one of the following:

HIS 205 US History I.....	3 hrs.
HIS 206 US History II	3 hrs.
PSC 203 American National Government	3 hrs.
PSC 203H* Honors American National Government.....	3 hrs.
PSC 204* American State and Local Government	3 hrs.

B. Non-Civics Social and Behavioral Sciences Courses

(typically 6 hrs.; Civics + Non-Civics courses must sum to 9 hrs.)

ECO 201 Macroeconomics	3 hrs.
ECO 202 Microeconomics.....	3 hrs.
GEO 200 World Geography	3 hrs.
PSC 440 Comparative Politics.....	3 hrs.
PSC 460 International Relations.....	3 hrs.
PSY 101 General Psychology	3 hrs.
PSY 308 Developmental Psychology	3 hrs.
S/A 151H* Honors Introduction to Sociology.....	3 hrs.
S/A 201 Introduction to Sociology	3 hrs.

S/A 202 Introduction to Anthropology	3 hrs.
SOC 301* The Family	3 hrs.

- Denotes courses that will count towards Lincoln University’s general education requirement but are not currently on the state list for Core 42 unit transfer.

AREA 6: HUMANITIES AND FINE ARTS (MINIMUM 9 HRS.)

Select nine hours in courses from at least two different academic disciplines.

ART 100 Introduction to Art	3 hrs.
ART 200 History and Appreciation of Art	3 hrs.
ART 201 Twentieth Century Art	3 hrs.
CS 203 Ethics and Technology	3 hrs.
ENG 200 Introduction to Literature	3 hrs.
ENG 216 African American Literature	3 hrs.
ENG 207 American Literature Through 1865	3 hrs.
ENG 208 Survey American Literature: 1865 – present	3 hrs.
ENG 210 Survey of English Literature I	3 hrs.
ENG 211 Survey of English Literature II	3 hrs.
ENG 301H Honors English Literature	3 hrs.
ENG 320 Masterpieces of World Literature	3 hrs.
ENG 340 Women and Literature	3 hrs.
FRE 102 Elementary French II	3 hrs.
HIS 101 World Civilization I	3 hrs.
HIS 151H Honors World Civilization I	3 hrs.
HIS 102 World Civilization II	3 hrs.
HIS 152H Honors World Civilization II	3 hrs.
MUS 200 World of Music	3 hrs.
MUS 203 Fundamental of Music	3 hrs.
MUS 205 Music of Black Americans	3 hrs.
MUS 299OR Orchestra	1 hr.
MUS 299B Band	1 hr.
MUS 299C Choir	1 hr.
PHI 101 Principles of Reasoning	3 hrs.
PHI 102 Introduction to Philosophy	3 hrs.
PHI 201 Major Religions of the World	3 hrs.
PHI 203 Ethics	3 hrs.
PHI 203H Honors Ethics	3 hrs.
SPT 209 Introduction to the Theatre	3 hrs.
FRE 105 French I	3 hrs.
SPA 105 Spanish I	3 hrs.
SPA 205 Spanish II	3 hrs.

Note: A maximum of 3 hours from music ensemble courses (MUS 299OR, MUS 299B, MUS 299C) may be counted toward the Area 6 requirement.

Subtotal to meet minimum state guidelines	37 hrs.
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Note: Students need to take additional credit hours to meet the mandatory state requirement of 42 credit hours of general education. These need to be from the courses listed above but can be from any area.

INSTITUTIONAL REQUIREMENTS

Each state university may include additional requirements in its general education program that are unique to its mission and goals. In addition to completing the above general education requirements, every student is required to complete the following additional institutional requirements.

AREA 7: INTERNATIONAL CULTURAL DIVERSITY (3 HRS.)

- Select a course from the following list..... 3 hrs.
- AAS 200 African American Studies
 - ANT 311 World Ethnography
 - ANT 411 Culture Areas of the World
 - BAD 215 Introduction to Global Business
 - ENG 320 Masterpieces of Literature in English Translation
 - ENG 340 Women and Literature
 - EDU 260 Education and Cultural Diversity
 - FRE or SPA Any 3-hour course in French, Spanish, or other modern foreign language
 - FRE 321 French Civilization I
 - FRE 322 French Civilization II
 - SPA 321 Latin American Civilization
 - SPA 322 Spanish Civilization
 - HIS 101 World Civilization I
 - HIS 151H Honors World Civilization I
 - HIS 102 World Civilization II
 - HIS 152H Honors World Civilization II
 - NUR 335 Death & Bereavement: Cultural Variations
 - PHI 201 Major Religions of the World
 - PSC 440 Comparative Politics
 - PSC 460 International Relations
 - S/A 202 Introduction to Socio-Cultural Anthropology

AREA 8: GENERAL EDUCATION SKILLS (1 HR.)

- GE 101 University Seminar 1 hr.
- Note: This course is required for all full-time freshmen during their first semester of enrollment and for part-time freshmen by no later than the semester in which they will accumulate 16 credit hours. The University Seminar requirement is waved for students transferring 30 or more hours.

Total General Education Requirements.....46 hrs.

FOREIGN LANGUAGE REQUIREMENT FOR THE BACHELOR OF ARTS DEGREE

In addition to the above general education requirements, students in Bachelor of Arts degree programs are required to complete at least 12 hours in a foreign language or coursework through FRE or SPA 230.

A student in any degree program who has completed one or more years of foreign language study in high school may be eligible for advanced placement into intermediate foreign language courses and for academic credit for the prerequisite course(s). Students must apply to the Department of Humanities and Communication prior to registration for advanced placement. Students who place into intermediate foreign language courses may receive full credit for the prerequisite course(s), provided that they pass the course in which they enroll with a grade of “C” or better. For details and application deadlines, contact the Department of Humanities and Communication.

ACADEMIC PROGRAMS

All programs offered by Lincoln University are listed in alphabetical order by fields of learning under the college or area through which they are offered. Prior to the opening of each semester, a *Schedule of Courses* is published by the Office of the Registrar which lists the specific courses to be offered for that semester with the time of meeting, the building and the room number for each course.

In the course descriptions, the following information appears sequentially:

- The academic program abbreviation and course number.
- The title of the course.
- The number of hours of credit. If the credit is variable or to be fixed in consultation with the major advisor, this is shown by the maximum and minimum credit.
- The semester or session (fall-fa, spring-sp, summer-su) in which the course is generally offered and the calendar year (odd, even) in which the course is generally taught (may not be listed for each course).
- "LF" if a lab fee is charged for the course.
- "MF" if a music fee is charged for the course.
- "EP" if eye protection is required in the course.
- "AF" if an assessment fee is required in the course.

The eye protection requirement is stipulated by Missouri state law (1976) which requires all students, instructors, and visitors to wear an industrial-quality eye protective device when participating in or observing any courses of instruction which involve a potential eye hazard. All eye protection equipment must meet standards of the American National Standard Institute (A.N.S.I.), Standard A87.1968, and subsequent revisions thereof.

Sample programs of study or lists of program requirements are available in the *Bulletin* and in the academic departments for each degree area. Students are advised to work with a departmental advisor to monitor their progress through general education and major requirements.

The sample outlines generally do not include the scheduling of pre-college-level courses that might be required as a result of ACT scores and/or placement tests. Pre-college-level courses do not count toward the minimum 120 semester hours required for graduation.

**COLLEGE OF AGRICULTURE,
ENVIROMENTAL AND HUMAN
SCIENCES**

MAJED EL-DWEIK, PH.D., DEAN
112A Bennett Hall
(573) 681-5109

**DEPARTMENT OF AGRICULTURE
AND ENVIRONMENTAL SCIENCES**

ABUA IKEM, PH.D., DEPARTMENT HEAD
219 Founders Hall
(573) 681-5384

AGRICULTURE AND ENVIRONMENTAL SCIENCES

Majed El-Dweik..... Professor of Research/Nanotechnology, Dean

Abua Ikem Professor of Research/Analytical Chemistry, Dept. Head

Adrian Andrei Professor, Wildlife Science

Frieda Eivazi Professor of Research/Soil Science

Samson Tesfaye Professor of Research/Geology/Remote Sensing

Wesseh Wollo Professor of Research/Agricultural Economics

John Yang Professor of Research/Soil Chemistry

Guolu Zheng Professor of Research/Microbiology

James Wetzel Associate Professor of Research/Aquaculture

Tumen Wuliji Associate Professor of Research/Animal Science

Clement Akotsen-Mensah.... Assistant Professor of Research/Integrated Pest Management

Christopher Baughman Assistant Professor of Research/Animal Science

Jonathan Egilla..... Assistant Professor of Research/Plant Science

Jessica Epple-Farmer Assistant Professor of Research/Animal Science

Taijana Fisher Assistant Professor of Research/Animal Science

Tunsisa Hurisso..... Assistant Professor of Research/Soil Science

Azad Henareh Khalyani Assistant Professor of Research/Forestry

Safiullah Pathan Assistant Professor of Research/Crop Science

Homero Salinas-Gonzales..... Assistant Professor of Research/Animal Science

Ye Su Assistant Professor of Research/Agribusiness

Babu Valliyodan Assistant Professor of Research/Molecular Biology

Qingbo Yang Assistant Professor of Research/Bioanalytical Chemistry

Sean Zeiger Assistant Professor of Research/Forest Hydrology

Raquel Lourencon Assistant Professor of Research/Animal Science

Eric Walters Assistant Professor of Research/Molecular Biology & Genomics

Kimberly Cash Instructor/Research Technician II/Animal Science

MISSION

The mission of the Department of Agriculture & Environmental Sciences is to provide educational opportunities for students from various backgrounds to be successful in a diverse society. The Department is dedicated to teaching the principles and concepts of agriculture and their applications. The curricula prepare students for employment, professional advancement, and graduate studies. The Department accomplishes its goals through small classes and individual student attention in a nurturing educational environment.

DEGREES OFFERED

Bachelor of Science in Agriculture with emphasis in

- Agribusiness
- Animal Science
- Natural Resource Management
- Pre-Professional (Pre-Veterinary Medicine)
- Plant & Soil Science

MINORS:

- Agribusiness
- Agriculture
- Geographic Information Systems
- Wildlife Management

OBJECTIVES

Students completing a degree in the Department of Agriculture & Environmental Sciences will be prepared:

- To demonstrate fundamental understanding, critical thinking skills, reasoning, analysis, and decision making relevant to the practices of agriculture, agribusiness, and environmental sciences.
- To demonstrate competence in written and verbal communication.
- To pursue advanced studies in agriculture and related disciplines.

ASSESSMENT PROGRAM

Assessment of knowledge in the major area will occur during the junior and senior years. The assessment will include written examination of the student's scientific experiences. Primary emphasis will be placed on the "Major Field Assessment Test" in the student's major area to be taken during the last semester.

Other assessment measures:

- Internships completed.
- Alumni survey.
- Follow-up surveys with employers.
- Exit interviews of graduates.

REQUIRED COURSES

GENERAL EDUCATION REQUIREMENTS: A minimum grade of "C" is required in BIO 103 or BIO 150, BIO 150L or BIO 104L, CHM 101, CHM 101L, and MAT 117. Agribusiness Emphasis: ECO 201 (Area 5); PHI 304 (Area 6b); BAD 215 (Area 8)

CORE AGRICULTURE DEGREE REQUIREMENTS: All Agriculture majors must complete all the courses listed under "Course Pathway Leading to a Bachelor of Science Degree with a major in Agriculture" with a minimum grade of "C."

CORE COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

AGR 101 INTRODUCTION TO ANIMAL SCIENCE. (3, fa). An overview of the livestock industry including animal production, breeding and genetics,

physiology, nutrition, health and marketing. Three hours lecture.

- ENV 103 INTRODUCTION TO ENVIRONMENTAL SCIENCE.** (3, sp, fa). Introduction to the principles and basic facts of the natural environment. Topics include earth materials, landforms, weather and climate, vegetation and soils, and the processes of environmental changes including contamination and their implications to economic and human systems. Three hours lecture.
- AGR 102 INTRODUCTION TO PLANT SCIENCE.** (3, sp). An introduction to crop plants, environmental, cultural, and social factors influencing the cultivation and utilization of plants. Plant structure, chemistry, growth, genetics, biodiversity, and processes. Two hours lecture and one two-hour laboratory. Prerequisites: ENG 101, BIO 150 and BIO 104L or BIO 150L.
- AGR 220 INTRODUCTION TO AGRICULTURAL ECONOMICS.** (3, fa). Economic principles as they relate to agribusiness, production activities, marketing activities, and the behavior of consumers, the influence of nonfarm agencies and institutions, and the role of government are studied and related to the agribusiness program. Three hours lecture
- AGR/GIS 208 INTRODUCTION TO GEOSPATIAL INFORMATION SCIENCE.** (3, fa). Covers the basic principles of remote sensing, global positioning system and geographic information systems. It also introduces the application of GIS in diverse fields. Two hours lecture and one two-hour laboratory.
- AGR 211 SOILS IN OUR ENVIRONMENT.** (3, sp). Constitution of the soil and the various biological, chemical, and physical processes as they relate to plant growth. Three hours lecture and one two-hour laboratory. Prerequisites: CHM 101 or CHM 103 and CHM 104L or consent of instructor.
- AGR 305 WILDLIFE DAMAGE MANAGEMENT.** (3, sp, even). An overview of wildlife as misplaced resources; wildlife damage and its measurement; social, ethical and human dimensions of damage management; present management practices; research on future management alternatives. Two hours lecture and one two-hour laboratory.
- AGR 312 AGRONOMIC CROPS.** (3, fa). Fundamentals of energy and field crops, management, classification, principles of production, preservation, utilization, and distribution. Two hours lecture and one two hours laboratory. Prerequisites: AGR 102 and AGR 211.
- AGR 320 AGRICULTURE MARKETING.** (3, sp, odd). Market development and agencies involved in concentration, dispersion, and equalization of products as they affect agriculture issues. Three hours lecture. Prerequisites: AGR

220, ECO 201 and junior or senior standing.

- AGR 324 NUTRIENT MANAGEMENT AND SOIL HEALTH.** (3, sp, odd). The study of basic concepts of soil fertility and biogeochemistry and how soil and environmental properties affect nutrient availability and cycling; emphasizes the ways to improve nutrient management without damaging soil health. Two hours lecture and one two-hour laboratory. Prerequisite: AGR 211.
- AGR 325 AGRICULTURE EXPERIENCE (Internship or Research)** (3, su, fa, sp). There are two options: **(A)** Practical work experience for a minimum duration of 10 weeks. This is to include a complete written report of the experience. **(B)** Individual research project in the area of student's interest. This is to include a complete written report of the findings. Consent of instructor required. This course is designated as writing intensive.
- AGR 360A FUNDAMENTALS OF AQUACULTURE.** (3, fa). An overview of the principles and practices of farming aquatic organisms, including fish, mollusks, crustaceans and aquatic plants, particularly for human food. Three hours lecture. Prerequisites: BIO 150 and BIO 104L or BIO 150L.
- AGR 401 AGRICULTURE SEMINAR.** (1, fa, sp). Oral and written reports on topics in agriculture. One-hour lecture. This course is designated as writing intensive.
- ENV 103 INTRODUCTION TO ENVIRONMENTAL SCIENCE.** (3, sp, fa). Introduction to the principles and basic facts of the natural environment. Topics include earth materials, landforms, weather and climate, vegetation and soils, and the processes of environmental changes including contamination and their implications to economic and human systems. Three hours lecture.

EMPHASIS AREAS /ELECTIVES

AGRICULTURE EMPHASIS/ELECTIVE COURSE DESCRIPTIONS

Students must take a minimum required credits of agriculture electives from an emphasis area(s) of their choice. Courses from related fields/areas can also be used to fulfill elective requirements with prior permission from the advisor. Elective courses also require a minimum grade of "C." Checklist at the end of course description.

- AGR 300 MEAT SCIENCE.** (3, fa, even). This is an introductory course that covers conversion of muscle to meat, meat quality, meat color, meat cooking, meat grading, food safety, meat inspection, meat curing and sausage processing. Three hours lecture. Prerequisite: AGR 101.
- AGR 302 APPLIED INTERMEDIATE MICROECONOMICS.** (3, fa, odd). The study of microeconomic analysis at the intermediate level and its application to decision making in agribusiness and agriculture, consumer demand analysis, production and cost analysis, and analysis of various market structures.

- AGR 306 HORTICULTURE.** (3, sp, even). Fundamentals of horticulture crop management, classification, principles of production, preservation, utilization and management. Two hours lecture and one two-hour laboratory. Prerequisites: AGR 102
- AGR 308 BEEF AND DAIRY CATTLE PRODUCTION.** (3, sp, even). Current production methods involved in the development and operation of a livestock enterprise. Special emphasis on beef cattle with some consideration given to dairy cattle. Two hours lecture and one two-hour laboratory. Prerequisite: AGR 101.
- AGR 309P SOIL QUALITY.** (3, fa). A study of the biogeochemical processes associated with soil and water that impact sustainable food production and environmental quality. Emphasis is placed on soil chemical processes that impact optimal ecosystem function and affect human and ecological health. Two hours lecture and one two-hour laboratory.
- AGR 313 PASTURES AND FORAGES.** (3, sp). Production, management and utilization of annual and perennial forage plants for pasture, hay and silage. Two hours lecture and one two hour laboratory. Prerequisites: AGR 102 and AGR 211.
- AGR 315 SHEEP AND GOAT PRODUCTION.** (3, sp, odd). Current production methods involved in the development and operation of a sheep and goat enterprise. Two hours lecture and one two-hour laboratory. Prerequisite: AGR 101.
- AGR 320A ANIMAL BREEDING AND GENETICS.** (3, sp, odd). Genetic principles and their application towards genetic management of livestock populations and aquatic organisms.
- AGR 321 NATURAL RESOURCES POLICY AND LAW.** (3, sp, even). Students will be provided with historical and legal perspectives of the current state, national, and international policies governing our natural resources and the agencies responsible for implementing those policies. Three hours lecture.
- AGR 323 AGRICULTURAL FUTURES MARKETING.** (3, sp, even). This course is designed to introduce students to the composition of the futures and options markets, how the cash and futures markets are related, basis formations, hedging and speculation, and chart reading to determine trends. Three hours lecture. Prerequisites: AGR 220 and AGR 320.
- AGR 331 ANIMAL FEEDS & NUTRITION.** (3, sp odd). Course that takes a practical approach to livestock nutrition including physical/chemical composition of feedstuffs, feed processing/ preparation, nutrient interactions, and application of nutritional principles to feeding ruminant and monogastric animals. Two hours lecture and one two-hour laboratory. Prerequisite: AGR 101

- AGR 339 POULTRY SCIENCE AND PRODUCTION.** (3, sp). Fundamental principles of poultry production. Topics include anatomy, physiology, behavior, reproduction, incubation, and embryonic development. Breeding and genetics, nutrition and feeding, disease control. Housing and environmental control, management, poultry and egg production and the structure of the poultry industry. Two hours lecture and one two-hour laboratory. Prerequisites: AGR 101.
- AGR 341 PRINCIPLES OF AGROFORESTRY** (3, fa). Principles and practical aspects of forestry, including silviculture, tree and stand measurements, forest fires and protection, restoration, and conservation. Two hours lecture and one two-hour lab. Prerequisites: BIO 150 and 150L or 104L or approval of instructor.
- AGR 402 ENVIRONMENTAL AND RESOURCE ECONOMICS.** (3, sp, odd). Examination of economic aspects of natural resources use with regard to environmental quality issues. Three hours lecture.
- AGR 404P CROP SYSTEMS.** (3, sp.). A course in which students integrate the knowledge acquired during their education and synthesize solutions to current plant and soil science issues through different types of experiences. Three hours lecture.
- AGR 406 SPECIAL TOPICS IN AGRICULTURE.** (3 fa, sp). Topics to be listed in course schedule; may or may not include laboratory; may re-enroll as topic changes. Prerequisite: Consent of instructor.
- AGR 409 PLANT PROPAGATION.** (3, sp, odd). The art and science of propagating plants; the physiological and environmental factors essential for propagating plants for human benefits. Two hours lecture and one two-hour laboratory. Prerequisite: AGR 102.
- AGR 412 AGRICULTURE BUSINESS MANAGEMENT.** (3, sp). Examination of the basic functions of management: planning, organizing, and controlling. Development of the understanding of agribusiness organizations and of the decision-making skills required in agribusiness management. Prerequisites: AGR 220.
- AGR 414 SOIL, WATER, AIR QUALITY MANAGEMENT** (3, sp). Studies of soil, water, and air quality degradation process, causes and factors; introduction of the knowledge and skills in mitigating the different forms of degradation using contemporary management practices. Two hours lecture and two-hour lab. Prerequisite: AGR 211.
- AGR 417 WILDLIFE CONSERVATION.** (3, sp, odd). Basic principles and practices of wildlife conservation; special emphasis on population and habitat control. Two hours lecture and one two-hour laboratory. Prerequisites: BIO 150 and

BIO 150L or 104L.

- AGR 420 INTERNATIONAL AGRICULTURE MARKETING AND TRADE.** (3, fa, even). Examination of international trade relations relevant to agriculture products. Emphasis will be on the development of modern trade theory, tariffs, non-tariff trade barriers, trade policies, and regional trading arrangements. Topics relating to international monetary relations, such as balance of payments and foreign exchange rate determination. Three hours lecture. Prerequisites: AGR 220 and AGR 320.
- AGR 421 ETHICS AND WELFARE IN ANIMAL AGRICULTURE.** (3, fa, sp). Discussion on moral issues surrounding animal agriculture. Scientific information and theories will be presented and discussed as a means of evaluation practices and procedures affecting animal welfare. The class will also explore the role of culture and its' influences on interpreting welfare and ethics.
- AGR 423 AGRICULTURE PROGRAMS AND POLICIES.** (3, fa). A study of the effect that governmental programs and policies have had on the price structure and competitiveness of agricultural products on the domestic and export markets. Three hours lecture. Prerequisites: AGR 220 and junior or senior standing.
- AGR 428 INTEGRATED PEST MANAGEMENT.** (3, fa). Symptoms, causes and control of animal and plant diseases and classification, identification, distribution, life cycle, economic impact and control of pests. Two hours lecture and one two-hour laboratory. Prerequisites: AGR 102 and AGR 211.
- AGR 429 PLANT PHYSIOLOGY.** (4, fa, odd). The study of how plants function. Chemical and physical processes at the level of the organism, organ, cell, organelle and biomolecule. Three one-hour lectures and one three-hour laboratory. Prerequisites: BIO 105 and CHM 102.
- AGR 435 WETLANDS MANAGEMENT.** (3, fa, even). A comprehensive presentation of biological, physical, chemical, and ecological aspects of major wetland types in North America. Two hours lecture and one two-hour laboratory. Prerequisites: CHM 101, AGR 208, and AGR 211.
- AGR 436 CHEMICAL INSTRUMENTATION, DATA/DECISION.** (3, fa, sp). The course will cover chemical instrumentations (ultraviolet/visible spectroscopy, infrared and atomic spectroscopy, fluorescence, gas chromatography, and liquid chromatography) and applications. Student will gain knowledge and experience on how to utilize data to inform decision-making in natural resource management. The laboratory will train students on safety quality assurance, data acquisition, statistical data processing, and report preparation. Two hours lecture and one two-hour laboratory.
- AGR 445 HYDROLOGY.** (3, fa, sp). Introduction to hydrologic cycle and watershed hydrology, fundamental principles governing movement of surface water and

groundwater, water quality issues, and anthropogenic and climatic impact on hydrology. Three-hour lecture

AGR 450A ANIMAL HEALTH, WELFARE AND PARASITOLOGY. (3, sp, even). This course covers small ruminant health, welfare and parasitology and introduces students to the care, disease prevention and clinical practices with emphasis on mastitis, footrot, external and internal parasites.

GIS 316 FUNDAMENTALS OF GEOGRAPHIC INFORMATION SYSTEMS. (3, sp, odd). Examines basic technical and analytical methods related to spatial databases, and geographic analysis between real world issues and digital relationships. Lectures will cover data sources and collection, analysis methods and computer technology. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 208 and junior/senior standing or instructor's written permission.

GIS 440 REMOTE SENSING OF THE ENVIRONMENT. (3, sp, odd). Covers the propagation of electromagnetic radiation and its interaction with surface features, digital image processing, and the application of remote sensing in vegetation, soil, water, and urban landscape studies. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 208 and junior/senior standing or written permission of instructor.

WLM 330 COMMUNICATION AND EDUCATION FOR NATURAL RESOURCE MANAGEMENT. (3, fa, even). This course covers small ruminant health, welfare and parasitology and introduces students to the care, disease prevention and clinical practices with emphasis on mastitis, foot rot, external and internal parasites.

AGRIBUSINESS (MINOR)

REQUIRED COURSES

Minor: A minimum grade of "C" in the courses listed below.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The Department Head and Departmental Advisors have information about projected course offerings or a semester/year.

AGR 101 INTRODUCTION TO ANIMAL SCIENCE. (3, sp). An overview of the livestock industry including animal production, breeding and genetics, physiology, nutrition, health and marketing. Three hours lecture.

AGR 102 INTRODUCTION TO PLANT SCIENCE. (3, sp). An introduction to crop plants, environmental, cultural and social factors influencing the cultivation and utilization of plants. Plant structure, chemistry, growth, genetics, biodiversity, and processes. Two hours lecture and one two-hour laboratory. Prerequisites: ENG 101, BIO 103 and BIO 104L.

AGR 220 INTRODUCTION TO AGRICULTURAL ECONOMICS. (3, fa). Economic principles as they relate to agribusiness, agriculture, production

activities, and marketing activities, the behavior of consumers, the influence of non-farm agencies and institutions, and the role of government are studied and related to the agribusiness economy. Three hours lecture.

AGR 320 AGRICULTURE MARKETING. (3, sp, odd). Market development and agencies involved in concentration, dispersion, and equalization of products as they affect agriculture issues. Three hours lecture. Prerequisites: AGR 220, ECO 201 and junior or senior standing.

AGR 412 AGRICULTURE BUSINESS MANAGEMENT. (3, sp). Examination of the basic functions of management: planning, organizing, and controlling. Development of the understanding of agribusiness organizations and of the decision-making skills required in agribusiness management. Prerequisites: AGR 220.

ACC 246 PRINCIPLES OF ACCOUNTING I. (3, fa, sp, su). Fundamental principles of financial accounting as applied to sole proprietorships and partnerships. Prerequisite: a minimum grade of "C" in MAT 111 or higher.

ACC 246 PRINCIPLES OF ACCOUNTING I. (3, fa, sp, su). Fundamental principles of financial accounting as applied to sole proprietorships and partnerships. Prerequisite: a minimum grade of "C" in MAT 111 or higher.

AGRICULTURE (MINOR)

REQUIRED COURSES

Minor: A minimum grade of "C" in AGR 101, 102, 211, 220, plus 6 hours of AGR electives at 300-400 level.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The Department Head and Departmental Advisors have information about projected course offerings or a semester/year.

AGR 101 INTRODUCTION TO ANIMAL SCIENCE. (3, sp). An overview of the livestock industry including animal production, breeding and genetics, physiology, nutrition, health and marketing. Three hours lecture.

AGR 102 INTRODUCTION TO PLANT SCIENCE. (3, sp). An introduction to crop plants, environmental, cultural and social factors influencing the cultivation and utilization of plants. Plant structure, chemistry, growth, genetics, biodiversity, and processes. Two hours lecture and one two hour laboratory. Prerequisites: ENG 101, BIO 103 and BIO 104L.

AGR 211 SOILS IN OUR ENVIRONMENT. (4, sp). Constitution of the soil and the various biological, chemical and physical processes as they relate to plant growth. Three hours lecture and one two hour lab. Prerequisites: CHM 101 or 103 and 104L or consent of instructor.

AGR 220 INTRODUCTION TO AGRICULTURAL ECONOMICS. (3, fa). Economic principles as they relate to agribusiness, agriculture, production

activities, marketing activities, the behavior of consumers, the influence of non-farm agencies and institutions, and the role of government are studied and related to the agribusiness economy. Three hours lecture.

GEOSPATIAL INFORMATION SCIENCES (MINOR)

REQUIRED COURSES

Minor: A minimum grade of “C” in GIS 208, GIS 301, GIS 308, GIS 316, GIS 416 and GIS 440.

COURSE DESCRIPTIONS:

Listed courses may not be taught every semester or every year. The Department Head and Departmental Advisors have information about projected course offerings for a semester/year.

AGR 208 INTRODUCTION TO GEOSPATIAL INFORMATION SCIENCE. (3, fa). Covers the basic principles of remote sensing, global positioning system and geographic information systems. It also introduces the application of GIS in diverse fields. Two hours lecture and one two-hour laboratory.

GIS 301 FUNDAMENTALS OF GLOBAL POSITIONING SYSTEM. (3, sp). Designed to introduce students to Global Positioning System (GPS) technology. Lectures will address geodesy, satellite orbits, data transmission, data collection and processing. Laboratory exercises will provide familiarity with the operation of GPS receivers. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 208.

GIS 308 COMPUTER ASSISTED CARTOGRAPHY. (3, fa). This course is designed to teach the fundamentals of computer cartography to students who may have no background in computer science or cartography. Students will be introduced to a range of cartographic, GIS and mapping software. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 208.

GIS 316 FUNDAMENTALS OF GEOGRAPHIC INFORMATION SYSTEMS. (3, sp). Examines basic technical and analytical methods related to spatial databases, and geographic analysis between real-world issues and digital relationships. Lectures will cover data sources and collection, analysis methods and computer technology. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 208 and junior/senior standing or instructor's written permission.

GIS 416 GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS. (3, sp). GIS applications course will examine advanced technical and analytical methods related to spatial databases and geographic objects. Coordinate systems vector/raster structures, modeling and other items related to GIS projects will be covered. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 316

GIS 420 RESEARCH IN GEOSPATIAL INFORMATION SCIENCE. (1-3, fa,

sp, su). Individual research project in the area of student's interest. This is to include a written report of the findings. Consent of instructor required.

GIS 440 REMOTE SENSING OF THE ENVIRONMENT. (3, fa). Covers the propagation of electromagnetic radiation and its interaction with surface features, digital image processing, and the application of remote sensing in vegetation, soil, water, and urban landscape studies. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 208 and junior/senior standing or written permission of instructor.

WILDLIFE MANAGEMENT (MINOR)

REQUIRED COURSES

Minor: A minimum grade of "C" in AGR 305, AGR 321, AGR 431, AGR 417, GIS 316, and AGR 435

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The Department Head and Departmental Advisors have information about projected course offerings for a semester/year.

AGR 305 WILDLIFE DAMAGE MANAGEMENT. (3, sp). An overview of wildlife as misplaced resources; wildlife damage and its measurement; social, ethical and human dimensions of damage management; present management practices; research on future management alternatives. Two hours lecture and one two-hour laboratory.

AGR 321 NATURAL RESOURCES POLICY AND LAW. (3, sp, even). Students will be provided with historical and legal perspectives of the current state, national, and international policies governing our natural resources and the agencies responsible for implementing those policies. Three hours lecture.

AGR 414 SOIL, WATER, AIR QUALITY MANAGEMENT (3, sp). Studies of soil, water, and air quality degradation process, causes and factors; introduction of the knowledge and skills in mitigating the different forms of degradation using contemporary management practices. Two hours lecture and two-hour lab. Prerequisite: AGR 211. Name, number, description changes.

AGR 417 WILDLIFE CONSERVATION. (3, sp, odd). Basic principles and practices of wildlife conservation; special emphasis on population and habitat control. Two hours lecture and one two-hour laboratory. Prerequisites: BIO 150 and bio 150I or BIO 104L.

AGR 435 WETLANDS MANAGEMENT. (3, fa, even). A comprehensive presentation of biological, physical, chemical, and ecological aspects of major wetland types in North America. Two hours lecture and one two-hour laboratory. Prerequisites: CHM 101, GIS 208, and AGR 211.

GIS 316 FUNDAMENTALS OF GEOGRAPHIC INFORMATION SYSTEMS.

(3, sp). Examines basic technical and analytical methods related to spatial databases, and geographic analysis between real-world issues and digital relationships. Lectures will cover data sources and collection, analysis methods and computer technology. Two hours lecture and one two-hour laboratory. Prerequisite: GIS 208 and junior/senior standing or instructor's written permission.

AGRIBUSINESS EMPHASIS

SAMPLE ACADEMIC PATHWAY

1 st Semester		Hrs.	2 nd Semester		Hrs.
GE 101	University Seminar *GE	1	AGR 101	Introduction to Plant Science	3
AGR 101	Introduction to Animal Science	3	ENV 103	Intro.to Env. Science *GE	3
BIO 103/150,	Principles of Biology *GE	3	Area 6	Humanities/Fine Arts *GE	3
BIO 104L	Principles of Biology lab *GE	1	MAT 113	College Algebra *GE	3
ENG 101	Comp & Rhet (English) *GE	4	BAD-215 Area 7	Intro to Global Business; *GE	3
ECO-201 Area 5	Macroeconomics;*GE	3			
TOTAL:		15	TOTAL:		15

3 rd Semester		Hrs.	4 th Semester		Hrs.
AGR 220	Introduction to Agricultural Economics	3	AGR 211	Soils in Our Environment	3
AGR/GIS 208	Introduction to Geospatial Information Science	4	ACC-246	Principles of Accounting I (Required course)	3
Area 6	Humanities/Fine Arts*GE	3	Area 5	Civics course *GE	3
CHM 102, CHM 102L	General Chemistry/General Chemistry Lab	3	PHI 304 Area 6	Business Ethics; Humanities/Fine Arts *GE	3
ENG 102	Comp & Rhet II (English II) *GE	3	SPT 206	Speech; *GE/English	3
TOTAL:		16	TOTAL:		15

5 th Semester		Hrs.	6 th Semester		Hrs.
AGR 312	Agronomic Crops	3	AGR 305	Wildlife Damage Management	3
AGR 325	Agriculture Experience	3	AGR-313	Pastures & Forages	3
Area 5	Behavioral/Social *GE	3	AGR-320	Agricultural Marketing	3
BAD-274	Business Law I	3	AGR 323	Agricultural Futures Marketing	3
BAD-350	Fundamentals of Financial Management	3	AGR 324	Nutrient Management & Soil Health	3
TOTAL:		15	TOTAL:		15

7 th Semester		Hrs.	8 th Semester		Hrs.
AGR-420	International Agriculture Marketing and Trade (Required course)	3	AGR 400	Agriculture Seminar	2
AGR-423	Agricultural Programs and Policy (Required course)	3	AGR 412	Agriculture Business Management	3
AGR 360A	Intro to Aquaculture	3	AGR xxx	Agriculture Elective (300-400 level)	3
AGR xxx	Agriculture Elective (300-400 level)	3	AGR xxx	Agriculture Elective (300-400 level)	3
AGR xxx	Agriculture Elective (300-400 level)	3	AGR xxx	Agriculture Elective (300-400 level)	3
TOTAL:		15	TOTAL:		14

General Education course = *GE

Emphasis Area Electives = ACC 247, BAD 376, CS 105, ECO 305, GIS 316, AGR 302, AGR 306, AGR 308, AGR 406, MKT 321 or any other 300-400 level Agriculture course

ANIMAL SCIENCE EMPHASIS

SAMPLE ACADEMIC PATHWAY

1 st Semester		Hrs.	2 nd Semester		Hrs.
GE 101	University Seminar *GE	1	AGR 101	Introduction to Plant Science	3
AGR 101	Introduction to Animal Science	3	ENV 103	Intro to Environmental Science *GE	3
BIO 103/150	Principles of Biology *GE	3	MAT 113/117	College Algebra *GE Or Elementary Statistics	3
BIO 104L	Principles of Biology lab *GE	1	Area 6	Humanities/Fine Arts *GE	3
ENG 101	Comp & Rhet (English) *GE	4	Area 7	International Cultural Diversity	3
Area 5	Social/Behavioral *GE	3			
TOTAL:		15	TOTAL:		15

3 rd Semester		Hrs.	4 th Semester		Hrs.
AGR 220	Introduction to Agricultural Economics	3	AGR 211	Soils in Our Environment	3
AGR/GIS 208	Introduction to Geospatial Information Science	3	Area 5	Civics course *GE	3
AGR 300	Meat Science	3	AGR 305	Wildlife Damage Management	3
CHM 102/102L	General Chemistry/ Lab	4	Area 6	Humanities/Fine Arts *GE	3
ENG 102	Comp & Rhet II (English II) *GE	3	SPT 206	Speech; *GE/English	3
TOTAL:		16	TOTAL:		15

5 th Semester		Hrs.	6 th Semester		Hrs.
AGR 312	Agronomic Crops	3	Area 6	Humanities/Fine Arts *GE	3
AGR 325	Agriculture Experience	3	AGR 324	Nutrient Management & Soil Health	3
AGR 360A	Intro to Aquaculture	3	AGR 320	Agricultural Marketing	3
AGR 320A	Breeding and Genetics	3	AGR 331	Animal Feeds & Nutrition	3
Area 5	Behavioral/Social *GE	3	AGR xxx	Agriculture Elective (300-400 level)	3
TOTAL:		15	TOTAL:		15

7 th Semester		Hrs.	8 th Semester		Hrs.
AGR 421	Animal Welfare ad Ethics	3	AGR 400	Agriculture Seminar	2
AGR 308/315/339	Production Course; Beef/Sheep&Goat/Poultry	3	AGR 308/315/339	Production Course; Beef/Sheep&Goat/Poultry	3
AGR 422A	Reproduction in Livestock	3	AGR xxx	Agriculture Elective (300-400 level)	3
AGR xxx	Agriculture Elective (300-400 level)	3	AGR xxx	Agriculture Elective (300-400 level)	3
AGR xxx	Agriculture Elective (300-400 level)	3	AGR xxx	Agriculture Elective (300-400 level)	3
TOTAL:		15	TOTAL:		14

General Education course = *GE

Emphasis Area Electives = AGR 313, AGR 315, AGR 406, AGR 450, BIO 401 or any other 300-400 level Agriculture or Biology course

NATURAL RESOURCE MANAGEMENT EMPHASIS

SAMPLE ACADEMIC PATHWAY

1 st Semester		Hrs.	2 nd Semester		Hrs.
GE 101	University Seminar *GE	1	AGR 101	Introduction to Plant Science	3
AGR 101	Introduction to Animal Science	3	ENV 103	Intro to Environmental Science *GE	3
BIO 103/150,	Principles of Biology *GE	3	MAT 113/117	College Algebra *GE Or Elementary Statistics	3
BIO 104L	Principles of Biology lab *GE	1	Area 6	Humanities/Fine Arts *GE	3
ENG 101	Comp & Rhet (English) *GE	4	Area 7	International Cultural Diversity *GE	3
Area 5	Social/Behavioral Sci.*GE	3			
TOTAL:		15	TOTAL:		15

3 rd Semester		Hrs.	4 th Semester		Hrs.
AGR 220	Introduction to Agricultural Economics	3	AGR 211	Soils in Our Environment	3
AGR/GIS 208	Introduction to Geospatial Information Science	3	AGR/BIO/ GIS	Elective (300-400 level)	3
Area 5	Civics course *GE	3	Area 6	Humanities/Fine Arts *GE	3
CHM 102/102L	General Chemistry/ Lab	4	Area 6	Humanities/Fine Arts *GE	3
ENG 102	Comp & Rhet II *GE	3	SPT 206	Speech; *GE/English	3
TOTAL:		16	TOTAL:		15

5 th Semester		Hrs.	6 th Semester		Hrs.
AGR 312	Agronomic Crops	3	AGR 305	Wildlife Damage Management	3
AGR 325	Agriculture Experience	3	AGR 321	Natural Resources Policy & Law	3
AGR 360A	Intro to Aquaculture	3	AGR 320	Agricultural Marketing	3
AGR 341	Principles of Agroforestry	3	AGR 324	Nutrient Management & Soil Health	3
Area 5	Social/Behavioral Science *GE	3	AGR/BIO/ GIS	Elective (300-400 level)	3
TOTAL:		15	TOTAL:		15

7 th Semester		Hrs.	8 th Semester		Hrs.
AGR 435	Wetlands Management	3	AGR 400	Agriculture Seminar	2
AGR 428	Integrated Pest Management	3	AGR 417	Wildlife Conservation	3
AGR 406	Special Topics	3	AGR 414	Soil, Water, Air Quality Management	3
WLM 330	Communication & Education for NRM	3	AGR 430	Environmental Monitoring & Remediation	3
AGR/BIO/ GIS	Elective (300-400 level)	3	AGR/BIO/ GIS	Elective (300-400 level)	3
TOTAL:		15	TOTAL:		14

General Education course = *GE

Emphasis Area Electives = Any other 300-400 level Agriculture, Biology or Geospatial Information Systems courses; AGR 406, AGR 409, AGR 429, AGR 436, BIO 426, GIS, 301, GIS 308, GIS 440

Other recommended courses = BIO 106 General Botany

PLANT AND SOIL SCIENCES EMPHASIS

SAMPLE ACADEMIC PATHWAY

1 st Semester		Hrs.	2 nd Semester		Hrs.
GE 101	University Seminar *GE	1	AGR 101	Introduction to Plant Science	3
AGR 101	Introduction to Animal Science	3	ENV 103	Introduction to Environmental Science *GE	3
BIO 103/150,	Principles of Biology *GE	3	MAT 113/117	College Algebra *GE Or Elementary Statistics	3
BIO 104L	Principles of Biology lab *GE	1	Area 6	Humanities/Fine Arts *GE	3
ENG 101	Comp & Rhet *GE	4	Area 7	Int. Cultural Diversity	3
Area 5	*GE/Social/Behavioral Science	3			
TOTAL:		15	TOTAL:		15

3 rd Semester		Hrs.	4 th Semester		Hrs.
AGR 220	Introduction to Agricultural Economics	3	AGR 211	Soils in Our Environment	3
AGR/GIS 208	Introduction to Geospatial Information Science	3	AGR 306	Horticulture	3
Area 5	Civics course *GE	3	Area 6	Humanities/Fine Arts *GE	3
CHM 102/102L	General Chemistry/ Lab	4	Area 6	*GE/Humanities/Fine Arts	3
ENG 102	Comp & Rhet II (English II) *GE	3	SPT 206	Speech; *GE/English	3
TOTAL:		16	TOTAL:		15

5 th Semester		Hrs.	6 th Semester		Hrs.
AGR 312	Agronomic Crops	3	AGR 305	Wildlife Damage Management	3
AGR 325	Agriculture Experience	3	AGR 313	Pastures & Forages	3
AGR 360A	Intro to Aquaculture	3	AGR 320	Agricultural Marketing	3
AGR 341	Principles of Agroforestry	3	AGR 324	Nutrient Management & Soil Health	3
AGR/BIO/ GIS	Elective (300-400 level)	3	AGR/BIO/ GIS	Elective (300-400 level)	3
TOTAL:		15	TOTAL:		15

7 th Semester		Hrs.	8 th Semester		Hrs.
AGR 435	Wetlands Management	3	AGR 400	Agriculture Seminar	2
AGR 428	Integrated Pest Management	3	AGR 404P	Crop Systems	3
AGR/BIO/ GIS	Elective (300-400 level)	3	AGR 414	Soil, Water, Air Quality Management	3
AGR/BIO/ GIS	Elective (300-400 level)	3	AGR 430	Environmental Monitoring & Remediation	3
AGR/BIO/ GIS	Elective (300-400 level)	3	AGR/BIO/ GIS	Elective (300-400 level)	3
TOTAL:		15	TOTAL:		14

General Education course = *GE

Emphasis Area Electives = Any other 300-400 level Agriculture, Biology or Geospatial Information Systems courses; AGR 406, AGR 409, AGR 429, BIO 426, GIS, 301, GIS 308, GIS 440

Other recommended courses = BIO 106 General Botany

PRE-PROFESSIONAL EMPHASIS

SAMPLE ACADEMIC PATHWAY

1 st Semester		Hrs.	2 nd Semester		Hrs.
GE 101	University Seminar *GE	1	AGR 101	Introduction to Plant Science	3
AGR 101	Introduction to Animal Science	3	ENV 103	Intro to Environmental Science *GE	3
BIO 103/150,	Principles of Biology *GE	3	BIO 155	Biology II/Bio II Lab	4
BIO 104L	Principles of Biology lab *GE	1	MAT 113/117	College Algebra *GE Or Elementary Statistics	3
ENG 101	Comp & Rhet (English) *GE	4	Area 5	Civics course *GE	3
Area 5	Social/Behavioral Sci.*GE	3			
TOTAL:		15	TOTAL:		16

3 rd Semester		Hrs.	4 th Semester		Hrs.
AGR 220	Introduction to Agricultural Economics	3	AGR 211	Soils in Our Environment	3
AGR/GIS 208	Introduction to Geospatial Information Science	3	CHM 102, CHM 102L	General Chemistry II/General Chemistry II Lab	3
CHM 101/101L	General Chemistry I/General Chemistry I Lab	4	Area 5	*GE/Social/Behavioral Science	3
ENG 102	Comp & Rhet II (English II) *GE	3	Area 6	Humanities/Fine Arts *GE	3
PHY 101	College Physics	4	SPT 206	Speech; *GE/English	3
TOTAL:		17	TOTAL:		15

5 th Semester		Hrs.	6 th Semester		Hrs.
AGR 312	Agronomic Crops	3	AGR 324	Nutrient Management & Soil Health	3
AGR 325	Agriculture Experience	3	AGR 320	Agricultural Marketing	3
AGR xxx	Agriculture Elective (300-400 level)	3	AGR 305	Wildlife Damage Management	3
AGR 360A	Intro to Aquaculture	3	AGR xxx	Agriculture Elective (300-400 level)	3
CHM 301	Organic Chemistry I	3	CHM 302	Organic Chemistry II	3
CHM 303	Organic Chemistry I Lab	1			
TOTAL:		16	TOTAL:		15

7 th Semester		Hrs.	8 th Semester		Hrs.
AGR xxx	Agriculture Elective (300-400 level)	3	AGR 400	Agriculture Seminar	2
AGR xxx	Agriculture Elective (300-400 level)	3	AGR xxx	Agriculture Elective (300-400 level)	3
CHM 306	Biological Chemistry	3	AGR xxx	Agriculture Elective (300-400 level)	3
Area 6	Humanities/Fine Arts *GE	3	CHM 405	Inorganic Chemistry	4
Area 7	International Cultural Diversity	3			
TOTAL:		15	TOTAL:		12

General Education course = *GE

Emphasis Area Electives = AGR 300, AGR 320A, AGR 308, AGR 313, AGR 315, AGR 331, AGR 339, AGR 406, AGR 450, BIO 401 or any other 300-400 level Agriculture, Biology or Chemistry course

COLLEGE OF ARTS AND SCIENCES

SUNDER BALASUBRAMANIAN, PH.D., INTERIM DEAN

304 Founders Hall

(573) 681-5178

DEPARTMENT OF HUMANTIES AND COMMUNICATION

110 Martin Luther King Hall (573) 681-5280

DEPARTMENT OF SCIENCE, TECHNOLOGY AND MATHEMATICS

131 Founders Hall

(573) 681-5120

DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES

206 Founders Hall

(573) 681-5145

DEPARTMENT OF MILITARY SCIENCE

101 Soldiers Hall

(573) 681-5346

AREA OF LIBRARY AND INFORMATION SCIENCES

Page Library (573) 681-5518

HUMANITIES AND COMMUNICATION

Bryan Salmons Professor, English, Department Head

Jane Frazier Professor, English

Laurence Rohrer Professor, Philosophy

Eli Burrell Associate Professor, English

Michael Johnson Associate Professor, Band

Matthew McGraw Associate Professor, English

David Nyaberi Associate Professor, Art

William Sites Associate Professor, Journalism

Mick Brewer Assistant Professor, Speech

Daren Dean Assistant Professor, English

Michelle Gamblin-Green Assistant Professor, Music

Kathleen Turner-Ledgerwood Assistant Professor, English

Connor Campbell Instructor, English

Essex Garner Instructor, Art

Gloria Williams Instructor, Foreign Languages

Michelle Wilson Instructor, English

DEGREES OFFERED

Bachelor of Arts

- English
- Fine/Studio Art
- Choir
- Vocal Ensemble

Bachelor of Science

- Journalism

Bachelor of Science in Education

- Art
- English
-

MINORS

- Art
- English
- Journalism
- Philosophy
- Spanish
- Speech and Theatre

MUSIC ENSEMBLES

- Band

ART

Associate Professor:

Nyaberi, David

Instructor:

Garner, Essex

MISSION

The art program provides a positive environment where students can explore their own creativity and freely express themselves through art. Students will have the opportunity to improve their artistry by honing their technical, analytical and writing skills. The faculty are committed to helping students explore and perfect the individual expression of their own identities as artists and persons, according to their abilities and interests.

A thorough and varied curriculum offers a solid base for careers in art education, commercial design, studio art, or graduate study. Courses in drawing, painting, watercolor, commercial art, design and color theory, ceramics, jewelry, fibers, sculpture, art history, printmaking and art education are offered.

Students make a serious commitment to their art and routinely participate in local, state, and national art competitions. Over the past ten years, Lincoln University art majors have won an average of 30 awards per year in various art competitions.

Art students will be able to take advantage of the MAC computer lab with terminals for each student, color printers, color scanners, and some of the latest software for design, illustrating, photo imaging and photo editing.

DEGREES OFFERED

- Bachelor of Science with a major in Fine/Studio Art
- Bachelor of Science in Education with a major in Art

OBJECTIVES

Upon completion of degree requirements in the Art program at Lincoln University, each student should be able to demonstrate the following:

- A mastery of art content necessary to be a competent and effective teacher of art, a studio artist and/or a commercial artist.
- Technical skills which are adequate to meet the needs of artistic self-expression.
- The ability to analyze art and to form and defend evaluative judgments of art.
- Knowledge of historical and stylistic periods of art history.
- Highly developed skills in oral and written communication.
- An understanding of health and safety concerns relative to art involvement.
- The necessary background to be successful at the graduate level.

ASSESSMENT PROGRAM

Assessment measures allow students and faculty to determine whether students have met the objectives of the program. The art faculty has spread its assessment measures throughout the degree programs so that students can receive on-going reports of their progress and follow-up advice. The portfolio and Senior Show are the ultimate measures

of the student's and the program's success. These are evidence of a collection of four or more years of work, and not a final project.

The Art Education program aligns with Missouri Educator General Assessment (MEGA), also called the Missouri Content Assessment (MoCA). MoCA identifies the standards, knowledge, skills and aptitudes included in the test that Art Education majors will also take the MOCA (Missouri Content Assessment).

REQUIRED COURSES

MAJOR: B.S. in Fine/Studio Art

A minimum grade of "C" in ART 104, 107, 200, 201, 206, 207, 208, 209, 210, 217, 222, 301, 304, 307, 421, 422 and 423.

Major: B.S.Ed. in Art (K-12)

A minimum grade of "C" in ART 104, 107, 175 or EDU 456, 200, 201, 203, 206, 209, 210, 222, 422, and 423.

Middle School and Secondary Education students will be assigned a Primary Advisor in their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

MINOR

A minimum grade of "C" in ART 104, 107, 200, 209, 217, 222, 301, 304, and 322 teaching minor in Art must also include ART 203 (3 credit hour option).

REGULATIONS

- All art majors are required, without exception, to present a Senior Art Exhibit (of at least 20 works) as partial fulfillment of the requirements for the B.S. degrees in Art. A portfolio review must be satisfactorily completed at least thirty days prior to the scheduled opening of the exhibit.
- No art major or art minor will be permitted to enroll in any art course for which they have not met the prerequisites.
- Special students may enroll in advanced art courses with the consent of the Art faculty, provided they can show evidence of having developed basic skills in art.
- At the discretion of the teacher in charge, projects done by students in art classes may be retained for display purposes until after the Annual Student Art Exhibit in the spring semester.
- All work entered in the Annual Student Art Exhibit must have been done under the supervision of the Art Unit faculty.
- One re-enrollment for additional credit is permitted in designated studio courses

in which the student has received a grade of "C" or better, and for which the student has permission of the instructor and department head.

- Students will be required to provide basic art materials for studio courses.

COMPUTER SKILLS REQUIREMENT

Students will have the opportunity to gain the necessary computer knowledge and skills through participation in department sponsored workshops and complete the departmental computer intensive course ART 207 (and other computer intensive courses, as designated). Students will also have opportunities to develop computer skills in other art course which require some use of the computer.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and art advisors have information about projected course offerings for a semester/year.

ART 100 INTRODUCTION TO ART (3, fa, sp, su). An introduction to the visual arts including the study of the elements, principles, media, techniques, and critical appreciation. (Satisfies a humanities requirement of general education.)

ART 104 THEORY OF DESIGN AND COLOR (3, sp, LF). A studio course dealing with the elements and principles of design. Emphasis on two- dimensional composition, craftsmanship, expressive skills, and color theory. Five hours per week, 1 lecture and 4 studios.

ART 107 DRAWING I (3, fa, LF). A studio course in drawing. A selection of methods and media will be introduced. Emphasis will be on developing skills in composition, perspective, value, volume, craftsmanship, and working from observation. Five hours per week.

ART 175 SPECIAL TOPICS (1-5). Topic to be listed in course schedule. May re-enrolls as topic changes. May not be used as a general education requirement.

ART 200 ART HISTORY I (3, fa). Art History I is a survey course covering the creative and aesthetic efforts of various cultures from prehistoric times to the medieval period. Students will read, discuss, and write about art, architecture and decorative arts of selected different world cultures. Course topics include art, artists and art styles of the Americas, Asia, Africa, Europe and Oceania. The course consists of a writing component in which students will write essays on selected art history topics. Lectures/discussions, demonstrations, class presentation, videos, collaboration, problem solving, and group critiques are the means of learning. This course satisfies a humanities requirement for general education.

ART 201 ART HISTORY II (3, sp) Art History II is a survey course covering the creative and aesthetic efforts of various cultures from the medieval period to present day. Students will read, discuss and write about art, architecture and decorative arts of selected different world cultures. Course topics include art, artists and art styles of the Americas, Asia, Africa, Europe and Oceania. The

course consists of a writing component in which students will write essays on selected art history topics. Lectures/discussions, demonstrations, class presentation, videos, collaboration, problem solving, and group critiques are the means of learning. This course satisfies a humanities requirement for general education.

- ART 203** **ELEMENTARY ART EDUCATION** (1-3, sp) or **ELEMENTARY ART EDUCATION AND OBSERVATIONS** Art education history, philosophy, stages of development, teaching methods, classroom management, and organization of materials. In addition, the enrollment for 3 credit hours will include observations in a variety of actual classroom settings for 16 one-hour periods. Four or five hours per week. Co-requisite: Should be taken concurrently with EDU 204 and SE 221.
- ART 206*** **FIBERS** (3, LF). An introductory course in fibers stressing various processes which include the following units: weaving, surface design, and papermaking. Five hours per week. Prerequisite: ART 104.
- ART 207*** **BASIC COMMERCIAL DESIGN** (3, fa, LF). Introduction to problems and practices in commercial art: layouts, basic lettering and advertising designs. Five hours per week. Prerequisite: ART 104.
- ART 208*** **WATERCOLOR PAINTING** (3, LF). A beginning course in watercolor painting. Five hours per week. Prerequisites: ART 104 and 217.
- ART 209** **CERAMICS I** (3, fa, LF). Ceramics I is an introductory studio course designed to acquaint students with the history, terminology and processes involved in ceramic pottery. The course introduces the students to ceramic hand construction techniques with major emphasis on the coil method of construction and the basic use of the potter's wheel. Lectures, discussions, demonstrations, class presentations, videos, collaboration, problem-solving and critiques are the means of learning.
- ART 210*** **PRINTMAKING** (3, fa LF). An introduction to the history, materials and techniques of printmaking intended to develop technical and expressive abilities
- ART 217** **DRAWING II** (3, sp, LF). Advanced studio course in drawing. A continuation of Drawing I. Emphasis on developing individual areas of strength and interest. Five hours per week. Prerequisite: ART 107.
- ART 222** **PAINTING I** (3, fa, LF). An introductory studio course covering media and techniques of painting and safe studio practices. Emphasis on the use of oil media to create a variety of subjects such as landscapes, still life, self-portraits and the human figure. Prerequisites: ART 104 and 217.
- ART 301*** **FIGURE DRAWING** (3, LF). A course in drawing the human figure from life. Five hours per week. Prerequisite: ART 217.

- ART 303 GRAPHIC DESIGN I** (3, sp). Intermediate course in page layout techniques and graphics-related software. Students in this course will assist in the layout and design of *Arts & Letters*, the student art and literature journal. Prerequisite: ART 207.
- ART 304 AFRICIAN AMERICAN ART HISTORY** (3, fa, sp, su). Art 305 is a survey of African American art and artists from the 1600's to the present. The course considers the artistic development of artists in the context of the prevailing social, political, cultural and economic conditions. Prerequisite: ENG 102 Comp & Rht II.
- ART 307* JEWELRY** (3, LF). An introductory course in design and execution of jewelry. Five hours per week. Prerequisite: ART 104.
- ART 309* CERAMICS II** (3, sp, LF). Ceramics II is a studio course designed to acquaint students with the history, terminology and processes involved in ceramic pottery. The course builds on students prior experiences in ceramic hand construction and use of the potter's wheel with emphasis on advanced wheel projects. Lectures, discussions, demonstrations, class presentations, videos, collaboration, problem-solving and critiques are the means of learning. Prerequisite: ART 209.
- ART 310 PRINTMAKING II** (3, sp LF) Advanced exploration into materials and techniques of stone lithography and multi-viscosity intaglio processes. Prerequisite: ART 210
- ART 323* PAINTING II** (3, sp, LF). This course is a continuation of the study of materials and techniques of oil painting intended to develop technical and expressive abilities. Development of composition and observational skills will be stressed, as well as an emphasis on painting as communication. Prerequisite: ART 222.
- ART 401 GRAPHIC DESIGN III** (3, fa, odd). An advanced design course emphasizing more advanced development of graphics-related products including page layout, animation and packaging design. Prerequisite: ART 207 and ART 303.
- ART 421* FIGURE PAINTING** (3, sp, even LF). An advanced course in painting from the live model. Five hours per week. Prerequisites: ART 301 and 323.
- ART 422* SCULPTURE** (3, fa, odd, LF). A basic course in sculpture. Five hours per week. Prerequisites: ART 104 and 217.
- ART 423* ADVANCED TECHNICAL PROBLEMS** (3, fa, sp, LF). A culminating course in art based on experiences and skills acquired during the freshman, sophomore, and junior years. A senior exhibit is required as a part of this course. Prerequisite: All required art courses in the art sequence prior to the senior year.

ART 475 SPECIAL TOPICS IN ART AND ART EDUCATION (1-5). Selected topics in art and art education dealing with special subjects of professional interest (studio skills, current practices, developmental processes, commercial uses, etc.).

ART 498* ART INTERNSHIP (3, fa, even). This course is designed to offer art majors the opportunity to gain valuable work experience as they learn. Students are afforded the opportunity to put into practice the knowledge obtained in the classroom.

*Repeatable Courses

BACHELOR OF SCIENCE DEGREE IN FINE/STUDIO ARTS

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	ART 104	Theory of Design and Color	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 115	Quantitative Reasoning	3-5	ART 217	Drawing II	3
ART 107	Drawing I (meets Core 42 HFA selection 1)	3		Core 42 Social & Behavioral Science selection 2	3
	Core 42 Social & Behavioral Science selection	3		Core 42 Natural Sciences selection without a lab	3
TOTAL:		14-16	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	ART 323	Painting II	3
ART 222	Painting I	3	ART 208	Water Color Painting	3
ART 200	History and Appreciation of Art	3		International Cultural Diversity general education selection (must be 300 or higher)	3
	Core 42 Natural Sciences selection with a laboratory	3+1		Core 42 Civics selection	3
	Core 42 Humanities and Fine Arts selection 2 (cannot be ART)	3	ART 201	History and Appreciation of Art II	3
TOTAL:		16	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
ART 206	Fibers	3	ART 307	Jewelry	3
ART 209	Ceramics I	3	ART 309	Ceramics II	3
ART 210	Printmaking	3	ART 301	Figure Drawing	3
	any course from the Core 42 list not already on this sample program	3		Core 42 Humanities and Fine Arts selection 3	3
	elective course at 300 level or higher	3		elective course at 300 level or higher elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
ART 421	Figure Painting	3	ART 421	Figure Painting	3
ART 422	Sculpture	3		elective course at 300 level or higher	3
ART 207	Basic Commercial Design	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	any course from the Core 42 list not already on this sample program	3		elective course at 300 level or higher	3
TOTAL:		15	TOTAL:		15

ENGLISH

Professors:

Frazier, Jane

Salmons, Bryan

Associate Professor:

Burrell, Eli

McGraw, Matthew

Assistant Professors:

Dean, Daren

Ledgerwood-Turner, Kathleen

Instructors:

Campbell, Connor

Wilson, Michelle

MISSION

The English area offers programs based on the belief that language shapes our world, enabling us to think and express our ideas, allowing us to collaborate with others, and preparing us to meet the challenges of the 21st century. The faculty endeavor to impart this philosophy to our majors and to provide them with the background knowledge and the skills necessary for them to embark on careers or enter graduate school. Equally important, we seek to foster in our majors an understanding and appreciation of the disciplines in which they complete degrees.

DEGREES OFFERED

- Bachelor of Arts with a major in English, emphasis in literature
- Bachelor of Arts with a major in English, emphasis in creative writing
- Bachelor of Science in Education with a major in English

OBJECTIVES

All students completing the English degree programs will be able to:

- Analyze, critique, and interpret canonical and other works of literature
- Write a variety of essays in standard English, without patterns of errors, on topics in language and literature

All students completing the B.A. in English with an emphasis in literature will be able to:

- Demonstrate a broad knowledge of major works of literature in English and an understanding of their contexts
- Demonstrate an understanding of the history, structure, and linguistic variation of the English language

All students completing the B.A. in English with an emphasis in creative writing will be able to:

- Identify and use the fundamental techniques of poetry, fiction, and drama
- Compose poetry, or fiction, or drama and prepare those compositions for publication

All students completing the B.S. Ed. with a major in English will:

- Compare favorably in knowledge of English education with students completing

- a similar program nationally
- Be able to choose, organize and deliver appropriate content for secondary English language arts classes
- Be able to demonstrate an understanding of the history, structure, and linguistic variation of the English language

ASSESSMENT PROGRAM

Assessment measures allow students and faculty to determine whether students have met the objectives of the program. For the various English degrees, the primary measure of assessment is the portfolio, a collection of papers reflecting the work students do in the major courses. The portfolio is a requirement for graduation. All students seeking a degree in English must receive a rating of “Pass” or higher on the portfolio in order to meet this requirement. Portfolio committees meet once per semester. Students who receive a “Fail” rating may resubmit their portfolios the following semester.

OTHER ASSESSMENT MEASURES

- Literature and creative writing students will take the ETS Literature in English standardized test.
- Students completing the B.S. Ed. will take the MoCA (Missouri Content Assessment).

COMPUTER SKILLS REQUIREMENT

Upon completion of an English program at Lincoln, students will have gained basic skills in word processing, electronic mail, and Internet usage. Students will gain necessary computer skills through successful completion of ENG 316 (and other computer-assisted courses, as designated).

REQUIRED COURSES

A minimum grade of "C" is required in all English courses for the major or minor.

Major: B.A. in English with Emphasis in Literature (42 hours)

ENG 200, 207, 208, 210, 211, 216, 316, 320 or 417, 325 or 335, 401, 405 or 409, 413, 404 or 411, 419.

Major: B.A. in English with Emphasis in Creative Writing (42 hours)

ENG 200, 271, 207 or 208, 210 or 211, 316, 401, 404 or 411, 405 or 409, 320 or 417, 216 or 340, two 300-level workshops, one 400-level workshop, and 474.

Major: B.S.Ed. in English (42 hours)

ENG 101, 102, 307, 308, 310, 311, 316, 320, 325, 335, 490

Middle School and Secondary Education students will be assigned a Primary Advisor in their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying

score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

Minor: English with Emphasis in Literature (21 hours)

ENG 200, 207 or 208, 210 or 211, 216 or 417, 316, 325 or 335 and one literature elective.

Minor: English with Emphasis in Creative Writing (21 hours)

ENG 200, 271, 375 or 376, 475 or 476, 409, 404 or 411, and one elective literature course.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and English faculty advisors have information about projected course offerings for a semester/year.

ENG 101 COMPOSITION AND RHETORIC I (4, fa, sp, su). A writing course that focuses on expository, critical and analytical modes of essay writing. All students who have not qualified for the Honors Program will be placed in ENG 101. This course, completed with a minimum grade of "C" is the prerequisite to any higher-numbered English course except ENG 151H-152H.

ENG 102 COMPOSITION AND RHETORIC II (4, fa, sp, su). A writing course that focuses on argumentative and persuasive writing, with a limited introduction to research and the fundamentals of literary analysis. Prerequisite: grade of "C" or higher in ENG 101. This course, completed with a minimum grade of "C," is a prerequisite to any higher-numbered English course except ENG 151H-152H.

ENG 151H HONORS COMPOSITION AND RHETORIC I (3, fa). A writing course utilizing a variety of texts and non-traditional methods to reach the gifted learner. Expository writing is stressed. Prerequisite: English ACT sub-score of 24 or above or permission of instructor.

ENG 152H HONORS COMPOSITION AND RHETORIC II (3, sp). A continuation of ENG 151H, stressing analytical and research assignments. Prerequisite: grade of "C" or higher in ENG 101 or ENG 151H and permission of instructor.

ENG 101-102 or ENG 151H-152H, with minimum grade of "C," are prerequisites for all other English courses.

ENG 200 INTRODUCTION TO LITERATURE (3, fa). A study of the major literary genres (fiction, poetry, drama) with the aim of developing in the student the ability to read imaginative writing critically with understanding and appreciation.

- ENG 207 SURVEY AMERICAN LITERATURE THROUGH 1865** (3). The development of American literature through the Civil War. Features the various American subcultures, including those of African Americans and women, that have produced major forms and works, and focuses upon a greater aesthetic understanding of the salient literature of the period.
- ENG 208 SURVEY OF AMERICAN LITERATURE: 1865-PRESENT** (3). The development of American literature from the Civil War to the present. With an emphasis on major works, including those of African Americans and women, this course traces the maturation of American literature through the Modernist period and beyond.
- ENG 210 SURVEY OF ENGLISH LITERATURE I.** (3). The development of English literature through the sixteenth century. Emphasis on major forms and works.
- ENG 211 SURVEY OF ENGLISH LITERATURE II.** (3). A study of English literature from the Age of Reason through Modernism with emphasis on major writers and literary trends and types. Reading of primary texts will be stressed.
- ENG 216 AFRICAN AMERICAN LITERATURE** (3, sp, odd). Readings in the literary interpretation of the African American experience by African American authors, viewed within a comprehensive, historical context. Prerequisite: ENG 207 or 208.
- ENG 271 INTRODUCTION TO CREATIVE WRITING** (3, fa). An introductory course in writing poetry and short stories focusing on students' own writing. Students learn to give and receive constructive criticism on creative work.
- ENG 301H HONORS INTRODUCTION TO LITERATURE** (3, sp). Intensive study of major literary genres (fiction, poetry, drama) with the aim of expanding student appreciation and critical reading/writing skills. May focus on a topic or theme.
- ENG 316 WRITING AND RESEARCH** (3, fa, even). Students will develop their writing and research skills through practice with writing analytical essays and research papers. Guided practice in research methods, source evaluation, critical analysis, and documentation style. This course is designated writing intensive.
- ENG 320 MASTERPIECES OF WORLD LITERATURE** (3, sp, odd). Focuses on reading and appreciation of various ethnic, regional, and national literatures (not including British and American literature). Students will examine different genres, periods, and literatures of diverse geographies.
- ENG 325 GRAMMAR** (3, fa) An intensive study of the conventions governing grammar in English.

- ENG 335 HISTORY OF THE ENGLISH LANGUAGE** (3, sp, odd). A study of the development of the English language from Anglo Saxon to the present.
- ENG 340 WOMEN AND LITERATURE** (3, sp, even). A study of representative stories, novels, poems, essays and memoirs by nineteenth and twentieth century American, European, African, and Asian women writers.
- ENG 370H HONORS SPECIAL TOPICS IN LITERATURE** (3). Concentrated study of a specific topic to be listed in course schedule. Provided that different material is covered, course may be repeated for a maximum of six credit hours.
- ENG 375 FICTION WRITING WORKSHOP** (3, sp). Short fiction writing. Focus is on students' writing. Students learn to give and receive constructive criticism on creative work. Students may re-enroll for maximum of nine hours credit. Prerequisite: ENG 101-102 or 151H-152H and ENG 271 with a minimum grade of "C."
- ENG 376 POETRY WRITING WORKSHOP** (3, fa). Poetry writing. Focus is on students' writing. Students learn to give and receive constructive criticism on creative work. Students may re-enroll for maximum of nine hours credit. Prerequisites: ENG 101-102 or 151H-152H, ENG 200 and ENG 271 with a minimum grade of "C."
- ENG 401 SHAKESPEARE** (3, sp, odd). A study of the sonnets and several plays. Prerequisite: ENG 200.
- ENG 404 THE ROMANTIC MOVEMENT IN ENGLISH POETRY** (3, fa, odd). Intensive study of the poetry and critical writings of key Romantics. This course is designated writing intensive. Prerequisite: ENG 200.
- ENG 405 VICTORIAN LITERATURE** (3, sp, even). Intensive reading of selected prose, drama, and poetry of the period. Prerequisite: ENG 200.
- ENG 409 THE NOVEL** (3, sp, odd). Examines the history, structure and criticism of the novel as a literary genre through a thematic, historic, or regional/ethnic survey of selected works. May also focus on the intensive study of a particular author or a particular literary/historical movement.
- ENG 411 MODERN POETRY** (3, fa even). Close reading of significant works of British and American poetry, chiefly from the twentieth century. Prerequisite: ENG 200 or 210 or 211.
- ENG 413 MODERN DRAMA.** (3, fa, odd). Close reading of significant works of British, American, and continental drama, from the mid-nineteenth century to the present.

- ENG 417 CLASSICAL GREEK AND ROMAN LITERATURE** (3, sp even). Examines the literature of Ancient Greece and Rome, introducing students to the works of several Greek and Roman playwrights, poets and essayists. The course will require students to study ways in which these writers have influenced and continue to influence the western canon.
- ENG 419 LITERARY CRITICISM** (3, fa even). Critical theories and approaches that have influenced the study of western literature. Prerequisites: ENG 200 and ENG 207 or 208 or 210 or 211.
- ENG 470 SPECIAL TOPICS IN LANGUAGE AND LITERATURE.** (1-3). Topic to be listed in course schedule. Concentrated study of a specific author, work, or topic. Prerequisite: three upper-division hours in English appropriate to the topic. Provided that different material is covered, course may be repeated for maximum of nine hours credit.
- ENG 470H HONORS SPECIAL TOPICS IN LANGUAGE AND LITERATURE** (3). Concentrated study of a specific author, work, or topic. Topic to be listed in course schedule. Prerequisite: 3 hours upper division credit in English appropriate to topic.
- ENG 471H HONORS SPECIAL TOPICS IN CREATIVE WRITING (1-3).** Topic to be listed in course schedule. Concentrated study of particular sub-genre of writing. Focus on students' writing. Students will receive constructive criticism on a major writing project. Prerequisite: ENG 271 and instructor's permission. Provided that different material is covered, course may be repeated for maximum of six hours credit. Prerequisite: 3 hours upper division credit in English appropriate to topic.
- ENG 473H HONORS SPECIAL TOPICS IN AFRICAN AMERICAN LITERATURE** (1-3). Topic to be listed in course schedule. Intensive study of a period, a genre, or the works of a single author within the African American experience. Prerequisite: 3 hours upper division credit in English appropriate to topic. Provided that different material is covered, course may be repeated for maximum of six hours credit.
- ENG 474 INTERNSHIP IN EDITING AND PUBLISHING** (3, sp). Provides students with an opportunity to design, edit, and produce an art and literature magazine. Course may be repeated for maximum of six hours credit. Prerequisite: ENG 200 and a 300-level creative writing workshop.
- ENG 475 ADVANCED FICTION WORKSHOP** (3, sp, odd). Advanced fiction writing. Focus is on students' writing. Writing and workshop experience assumed. Prerequisite: ENG 375. Course may be repeated for maximum of six hours credit.
- ENG 476 ADVANCED POETRY WORKSHOP** (3, fa, even). Advanced poetry writing. Focus is on students' writing. Writing and workshop experience assumed. Prerequisite: ENG 376. Course may be repeated for maximum of six hours credit.

ENG 482H HONORS THESIS

ENG 490 PROBLEMS AND PRACTICE IN THE TEACHING OF GRAMMAR AND WRITING (3, sp, odd). Approaches and applications in the teaching of grammar and writing. Students will review grammar and writing concepts, design grammar tests and writing assignments, create rubrics, and evaluate writing. Meets Missouri secondary certification requirements. This course is designated writing intensive. Prerequisite: Successful completion of ENG 101/102 and three upper-division English classes.

ENG 498 INTERNSHIP (3). Provides students with an opportunity to apply their English skills in a work setting and to begin formulating a career plan. Department head consent required.

BACHELOR OF ART DEGREE IN ENGLISH
SAMPLE ACADEMIC PATHWAY
Literature Emphasis – Start Fall of Odd Year

Freshman First Semester (odd year)		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Foreign Language	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 115	Quantitative Reasoning	3-5		Core 42 Natural Sciences selection with a laboratory	3+1
	Core 42 Social & Behavioral Science selection	3		Core 42 Social & Behavioral Science selection 2	3
	Foreign Language	3		elective courses	3
TOTAL:		14-16	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	ENG 208	Survey of Amer Lit: 1865-present	3
ENG 200	Introduction to Literature (meets Core 42 HFA selection 2)	3	ENG 216	African American Literature	3
ENG 207	Survey of Amer. Lit through 1865	3		International Cultural Diversity general education selection	3
	Core 42 Civics selection	3		Foreign Language	3
	Foreign Language	3		elective courses	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
ENG 210	Survey of English Literature I	3	ENG 211	Survey of English Literature II	3
ENG 404 (OR ENG 411)	The Romantic Movement in English Poetry	3	ENG 405 (OR ENG 409)	Victorian Literature	3
ENG 413	Modern Drama	3		Core 42 Natural Sciences selection without a laboratory	3
	elective course at 300 level or higher	3		any course from the Core 42 list not already on this sample program	3
	elective courses	3		elective courses	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
ENG 316	Writing and Research	3	ENG 320 (OR 417)	Masterpieces of World Literature	3
ENG 325 (OR 335)	Grammar	3	ENG 401	Shakespeare	3
ENG 419	Literary Criticism	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
TOTAL:		15	TOTAL:		15

BACHELOR OF ART DEGREE IN ENGLISH
SAMPLE ACADEMIC PATHWAY
Literature Emphasis – Start Fall of Even Year

Freshman First Semester (even year)		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Foreign Language	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 115	Quantitative Reasoning	3-5		Core 42 Natural Sciences selection with a laboratory	3+1
	Core 42 Social & Behavioral Science selection	3		Core 42 Social & Behavioral Science selection 2	3
	Foreign Language	3		elective courses	3
TOTAL:		14-16	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	ENG 208	Survey of Amer Lit: 1865-present	3
ENG 200	Introduction to Literature (meets Core 42 HFA selection 2)	3	ENG 211	Survey of English Literature II	3
ENG 207	Survey of Amer. Lit through 1865	3		International Cultural Diversity general education selection	3
ENG 210	Survey of English Literature I	3		Foreign Language	3
	Foreign Language	3		elective course	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
	Core 42 Civics selection	3	ENG 216	African American Literature	3
ENG 411 (OR 404)	Modern Poetry	3	ENG 401	Shakespeare	3
ENG 419	Literary Criticism	3		Core 42 Natural Sciences selection without a laboratory	3
	elective course at 300 level or higher	3		any course from the Core 42 list not already on this sample program	3
ENG 316	Writing and Research	3	ENG 335 (OR 325)	History of the English Language	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
ENG 413	Modern Drama	3	ENG 417 (OR 320)	Classical Greek and Roman Literature	3
	elective course	3	ENG 405 (OR 409)	Victorian Literature	3
	elective course	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
TOTAL:		15	TOTAL:		15

BACHELOR OF ART DEGREE IN ENGLISH
SAMPLE ACADEMIC PATHWAY
Creative Writing Emphasis – Start Fall of Even Year

Freshman First Semester (even year)		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Foreign Language	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 115	Quantitative Reasoning	3-5		Core 42 Natural Sciences selection with a laboratory	3+1
	Core 42 Social & Behavioral Science selection	3		Core 42 Social & Behavioral Science selection 2	3
	Foreign Language	3		elective courses	3
TOTAL:		14-16	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	ENG 208 (OR ENG 207)	Survey of Amer Lit: 1865-present	3
ENG 200	Introduction to Literature (meets Core 42 HFA selection 2)	3	ENG 211 (OR ENG 210)	Survey of English Literature II	3
ENG 271	Introduction to Creative Writing	3	ENG 375	Fiction Writing Workshop	3
	elective course	3		Foreign Language	3
	Foreign Language	3		International Cultural Diversity general education selection	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
	Core 42 Civics selection	3	ENG 216 (OR 340)	African American Literature	3
ENG 376	Poetry Writing Workshop	3	ENG 401	Shakespeare	3
ENG 316	Writing and Research	3		Core 42 Natural Sciences without a laboratory	3
	elective course	3		any course from the Core 42 list not already on this sample program	3
	elective course	3	ENG 475	Advanced Fiction Workshop	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
ENG 404 (OR ENG 411)	The Romantic Movement in English Poetry	3	ENG 417 (OR ENG 320)	Classical Greek and Roman Literature	3
	elective course	3	ENG 405 (OR ENG 409)	Victorian Literature	3
	elective course	3	ENG 474	Internship in Editing and Publishing	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
TOTAL:		15	TOTAL:		15

BACHELOR OF ART DEGREE IN ENGLISH
SAMPLE ACADEMIC PATHWAY
Creative Writing Emphasis – Start Fall of Odd Year

Freshman First Semester (odd year)		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Foreign Language	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 115	Quantitative Reasoning	3-5		Core 42 Natural Sciences selection with a laboratory	3+1
	Core 42 Social & Behavioral Science selection	3		Core 42 Social & Behavioral Science selection 2	3
	Foreign Language	3		elective courses	3
TOTAL:		14-16	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	ENG 208 (OR ENG 207)	Survey of Amer Lit: 1865-present	3
ENG 200	Introduction to Literature (meets Core 42 HFA selection 2)	3	ENG 211 (OR ENG 210)	Survey of English Literature II	3
ENG 271	Introduction to Creative Writing	3	ENG 375	Fiction Writing Workshop	3
	elective course	3		Foreign Language	3
	Foreign Language	3		International Cultural Diversity gen ed selection	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
	Core 42 Civics selection	3	ENG 340 (OR 216)	Women and Literature	3
ENG 376	Poetry Writing Workshop	3	ENG 405 (OR ENG 409)	Victorian Literature	3
	elective course	3		Core 42 Natural Sciences selection without a lab	3
	elective course	3		any course from the Core 42 list not already on this sample program	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
ENG 411 (OR ENG 404)	Modern Poetry	3	ENG 320 (OR ENG 417)	Masterpieces of World Literature	3
ENG 316	Writing and Research	3	ENG 401	Shakespeare	3
ENG 476 (OR ENG 475)	Advanced Poetry Workshop	3	ENG 474	Internship in Editing and Publishing	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
TOTAL:		15	TOTAL:		15

FOREIGN LANGUAGES

Assistant Professor:

Williams, Gloria

MISSION

The mission of the Foreign Languages program at Lincoln University is to provide students with working knowledge of the target language enabling them to function bilingually in their daily lives and to enrich their cultural awareness and understanding in topics relevant to the regions of the world where their studied language is spoken.

DEGREE OFFERED

Minor in Spanish

OBJECTIVES

Students who successfully complete the degree program in Spanish or the minors in French or Spanish should demonstrate the following:

- The ability to confidently express themselves in Spanish
- The capacity to comprehend authentic written and spoken Spanish
- An understanding of Spanish cultural aspects such as history, literature, music and art, and their impact on American culture and society

ASSESSMENT PROGRAM

Assessment measures allow students and faculty to determine whether the students have met the objectives of the program. The Spanish faculty has devised an assessment program that measures proficiency in the five core skills of language acquisition: speaking, listening, writing, reading and culture. Assessment measures are spread throughout the degree program so that students may receive periodic reports of their progress. All students completing the minor in Spanish must complete an in-house oral assessment consistent with ACTFL standards.

REQUIREMENTS MINOR

Spanish: 22 credit hours in Spanish (with 12 hours of SPA courses numbered 300 and above) with a minimum grade of “C.”

Students may complete the minor requirements on campus or abroad. For students completing the minor on campus, the following courses are required: SPA 105, 205, 230, 303, 304, 321 or 322. For students completing the minor abroad, the following courses are required: SPA 105, 205, 230, 305, 323 and an upper division elective in the target language.

STUDY ABROAD

Students pursuing a minor in Spanish or studying another foreign language at Lincoln University are strongly encouraged to complete part of their language and culture studies through international study abroad.

ADVANCED PLACEMENT AND CREDIT IN FOREIGN LANGUAGE

Students who have completed one or more years of foreign language study in high school may be eligible for advanced placement into FRE or SPA 205 or 303 and to receive academic credit for the prerequisite course or courses. Students must apply to the Department of English, Foreign Languages and Journalism prior to registration for advanced placement. Local placement tests will be administered by the foreign language faculty. Students who place into FRE or SPA 205 or 303 may receive full credit for the prerequisite course or courses provided that they pass the course in which they enroll with a grade of “C” or better and pay the appropriate fee for credit by examination. For details and application deadlines, contact the head of the Department of English, Foreign Languages, and Journalism.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year. All courses are conducted in Spanish, unless otherwise noted.

- SPA 105** **SPANISH I** (3, fa, sp). Students will develop skills in the five areas of second language acquisition: speaking, listening, writing, reading, and cultural awareness. Prerequisite: Enrolled in or completed English 101 or equivalent.
- SPA 120** **ELEMENTARY SPANISH FOR TRAVELERS** (3, fa, sp). This introductory course is designed to provide travelers with essential speaking skills in Spanish. Upon completing this course, participants will be able to meet their basic needs, interact with native speakers, and become acquainted with the Spanish way of life. No previous knowledge of Spanish is required.
- SPA 200** **SPECIAL TOPICS** (1-3). Organized study of selected topics. Subjects of study will vary from semester to semester. Students may re-enroll as topic changes for up to six credit hours. Prerequisite: sophomore standing or permission of instructor.
- SPA 205** **SPANISH II** (3, sp). Students will use previously acquired skills to achieve basic communicative exchanges. Upon completion of this course, students will be able to communicate successfully in interactive, task-orientated and social situations. Prerequisite: a grade of “C” or better in Spanish 105 or a satisfactory score on the placement test.
- SPA 230** **INTRODUCTION TO SPANISH COMPOSITION** (3, sp even). This course integrates the semantic and syntactic knowledge acquired in SPA 105 and 205 to provide students with an introduction to thematic writing in the target language. Prerequisite: a grade of “C” or better in SPA 205 or placement through examination.
- SPA 300** **SPECIAL TOPICS** (1-3). Organized study of selected topics. Subjects of study will vary from semester to semester. Students may re-enroll as topic changes for up to six credit hours. Prerequisite: junior standing or permission of instructor.

- SPA 303** **SPANISH CONVERSATION AND COMPOSITION I** (3, fa, even). Students will develop fluency in spoken and written expression and build vocabulary through composition and discussion about everyday life in the Spanish-speaking world, particularly in professional settings. Prerequisite: a grade of "C" or better in SPA 230.
- SPA 304** **SPANISH CONVERSATION AND COMPOSITION II** (3, sp, odd). Students will continue to acquire flexibility in spoken and written expression. Upon completion of this course, students will be able to initiate and sustain general conversation on various topics in professional and other settings and to use written language effectively for professional and personal exchanges. Prerequisite: a grade of "C" or better in SPA 303.
- SPA 305** **TOTAL IMMERSION SPANISH CONVERSATION AND COMPOSITION** (3). While studying abroad, students will develop fluency in spoken and written expression and build vocabulary through composition and discussion in everyday life. Prerequisites: a grade of "C" or better in SPA 205.
- SPA 312** **SPANISH FOR THE PROFESSIONS** (3). A composition and conversation course designed to provide students with the skills required to function professionally in international settings. Topics will vary to include diverse fields such as business, education, nursing, criminal justice, etc. Students may re-enroll as topic changes for up to six credit hours. Prerequisite: SPA 303 or 304.
- SPA 321** **LATIN AMERICAN CIVILIZATION** (3). Students will gain an appreciation of the Latin American civilization through the study of history, literature, art, and music. No knowledge of Spanish is required. This course is taught in English. This course is designated writing intensive.
- SPA 322** **SPANISH CIVILIZATION** (3). Students will develop an appreciation of the Spanish civilization from the Moorish invasions to the modern era through the study of history, literature, art, music, and cinema. No knowledge of Spanish is required. This course is taught in English. This course is designated writing intensive.
- SPA 323** **SPANISH CIVILIZATION ABROAD** (3). While traveling in Spain or Latin America, students will reach their own understanding of the Spanish culture and gain an appreciation of the Hispanic civilization. This course is required for all students enrolled in the Study Abroad Program. This course is taught in English. Prerequisites: SPA 205.
- SPA 330** **SPANISH LINGUISTICS** (3). An overview of the history and structure of the Spanish language combined with an opportunity for advanced writing focusing on the morphology and syntax of standard modern Spanish. Prerequisite: SPA 304 or 305.

- SPA 331** **HISPANIC LITERATURE SURVEY I** (3). A study of selected fiction and non-fiction prose of Spain and Spanish America. Prerequisite: SPA 304 or 305.
- SPA 332** **HISPANIC LITERATURE SURVEY II** (3). A study of selected plays and poetry of Spain and Spanish America. Prerequisite: SPA 304 or 305.
- SPA 400** **SPECIAL TOPICS** (1-3). Organized study of selected topics. Subjects of study will vary from semester to semester. Students may re-enroll as topic changes for up to six credit hours. Prerequisite: senior standing or permission of instructor.
- SPA 412** **ADVANCED PROFESSIONAL SPANISH** (3). This course emphasizes written and oral communications in professional settings as well as translation and creation of work-related documents such as memoranda, business letters and resumes. Prerequisite: senior standing or permission of instructor.

JOURNALISM

Associate Professors:

Sites, Will

Instructor:

Enloe, Gloria

MISSION

The Journalism program has dual goals in all of the degree programs. We aim to provide a liberal arts background and a set of field-specific skills for our students. We defer to the General Education program to provide that liberal arts focus. We, then, provide specific course work and laboratory experiences within the majors to provide the specific training.

DEGREES OFFERED

Bachelor of Science with a major in Journalism

OBJECTIVES

All students completing the B.S. in Journalism will be able to demonstrate

- Above average newswriting skills and working knowledge of the Associated Press Style Manual
- Above average speaking skills, showing proper voice and diction
- Employability in the field through excellence in required Internship and audition tapes and portfolio of clips (samples of written news work)

ASSESSMENT PROGRAM

Assessment measures allow students and faculty to determine whether students have met the objectives of the program. The Journalism faculty has spread its assessment measures throughout the degree programs so that students can receive periodic reports of their progress and follow-up advice. Audition tapes and a portfolio are required before graduation, but these should be works in progress, by each student, throughout an academic career. Program assessment will also take place, examining audio and video tapes produced in classes and writing samples from classes and student publications, as well as exit examination results from each graduating senior.

REQUIRED COURSES

A minimum grade of "C" is required in English 101 and 102 for all Journalism courses numbered 200 and above.

- **Major: B.S. in Journalism**
Core Requirements for both the Print/Online Newswriting and Editing Track: A minimum grade of "C" in 45 hours of Journalism including the following: JOU 125, 135, 200, 203, 225, 325/326(print only), 370, 373, 407, 418, 425/426(print only), 498 & 499.
- **Broadcast Track** requires, with a minimum grade of "C" or better, completion of JOU 125, 135, 200, 203, 225, 300, 335, 336, 341, 373, 418, 435, 436, 498 & 499.

MINOR

A minimum grade of “C” in 18 hours of Journalism including JOU 125, 135 or 225, 200 and 418 as arranged in conference with the area.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and Journalism advisors have information about projected course offerings for a semester/year.

- JOU 125 VISUAL COMMUNICATION** (3, fa). Introduction to visual communication principles and application, emphasizing photojournalism. Students will create communication material for publication consideration in the Lincoln University Clarion. Digital camera and mobile storage required.
- JOU 135 BROADCAST NEWS** (3, sp). News function of the electronic media. Ethical principles and practical applications of working as a broadcast journalist in a small or medium market. Hands-on training in audio or video.
- JOU 200 INTRODUCTION TO MASS COMMUNICATION** (3, fa). A survey of the print and electronic media. Frequent written assignments, field trips, book reports. Prerequisites: ENG 101 and 102.
- JOU 203 HISTORY OF JOURNALISM** (3, sp). The history of American journalism from the colonial era to the present time. Major emphasis will be placed on the early American newspapers and their editors. The advent of American broadcasting will also be considered.
- JOU 225 NEWSWRITING** (3, fa). Introduction to writing for journalism and AP style. The emphasis is on reporting the news and writing it in a professional manner. Introduces ethical and legal issues facing journalism. Prerequisites: ENG 101/102 or 151H/152H with grade “C” or better. JOU 125 with grade “C” or better.
- JOU 300 BROADCAST REGULATIONS AND RESPONSIBILITIES** (3). Laws governing broadcast media and related problems. Rules and regulations set by the Federal Communications Commission and interactions between regulating agencies and media. Prerequisite: JOU 299.
- JOU 325/26 Reporter I–II** (3). Production of a laboratory newspaper; on line format. Reporting, writing, editing, page design and layout, photography, and distribution. How to deal with news sources, editors, and fellow staff members. Accuracy and ethical behavior. Prerequisites: JOU 125 and 225, both with a “C” or better.
- JOU 335 DIGITAL NEWSROOM I** (3, sp). Introduction to using file-based digital systems to gather, edit and broadcast the news in practical situations to interact with sources, news directors, producers, and talent. Regular newscasts will be produced. Prerequisites: JOU 135 & JOU 225, both with a “C” or better.

- JOU 336 DIGITAL NEWSROOM II** (3, sp). Advanced use of file-based digital systems to gather, edit and broadcast the news in practical situations to interact with sources, news directors, producers, and talent. Regular newscasts will be produced. Prerequisites: JOU 135 & JOU 225 & 335 with a “C” or better.
- JOU 341 BROADCAST NEWS WRITING AND EDITING** (3, sp). Preparation of newscasts emphasizing live or original broadcasts and preparation for television. Word processing skills required.
- JOU 370 PUBLIC RELATIONS** (3, fa, even). Techniques of communications between institutions and their publics. Field surveys and promotion problems.
- JOU 373 INVESTIGATIVE JOURNALISM** (3, fa, odd). Gathering of information by journalists and other mass communicators via interviewing and using libraries and other public records to analyze current social problems, contemporary controversies, and public-interest stories. Prerequisites: JOU 135 & JOU 225, both with a “C” or better.
- JOU 396 DIRECTED STUDY** (1-3). May be repeated to a maximum of 6 credit hours. Individual research project in the area of student's interest. A complete written report of the findings is required. Written consent of instructor required. Hours arranged.
- JOU 407 PUBLIC AFFAIRS** (3, fa, even). Learning to research, report, and write basic, in- depth interpretive and analytical stories focusing on governmental entities for print, broadcast, and online media. Requires news coverage outside of class. Prerequisites: JOU 135 & JOU 225, both with a “C” or better.
- JOU 418 MASS MEDIA LAW** (3, sp, even). Court decisions and legislation affecting publications and broadcasts, with emphasis on libel, privacy, copyright, privilege, contempt, and administrative controls. Pre-requisites JOU 135 & JOU 225, both with a “C” or better.
- JOU 425 NEWS EDITOR I** (3, fa, su). Service as editor of student publication. Prerequisite: JOU 325, 326, both with a “C” or better, and permission of instructor.
- JOU 426 NEWS EDITOR II** (3, sp, su) Service as editor of student publication. Prerequisite: JOU 325, 326, and 426, each with a grade of “C” or better, and permission of instructor.
- JOU 435 NEWS PRODUCER I** (3, sp). Introduction to student news production, including stacking news, editing scripts, loading teleprompter, character generator, file servers, and importing graphics and stills. Regular newscasts will be produced in these classes. Prerequisite: JOU 335, 336, and permission of instructor.

- JOU 436 NEWS PRODUCER II** (3, sp). Advanced student news production, including stacking news, editing scripts, loading teleprompter, character generator, file servers, and importing graphics and stills. Regular newscasts will be produced in these classes. Prerequisite: JOU 335, 336, 496, and permission of instructor.
- JOU 475 TOPICS IN MASS COMMUNICATIONS** (1-3). Students undertake a project designed to develop competence in a selected area of practical and theoretical problems in the field. Senior status required.
- JOU 498 MEDIA INTERNSHIP** (3, fa, sp, su). This course is designed to give the student an opportunity to function in a professional capacity. Each student will be required to complete a minimum of 150 hours at a designated facility.
- JOU 499 JOURNALISM CAPSTONE** (3, sp). This course emphasizes employment search protocol. Students will explore skills and materials that are industry-specific for job searching. Web, print, and electronic media will be included. Prerequisite: Senior standing as a Journalism major or written permission of instructor.

BACHELOR OF SCIENCE DEGREE IN JOURNALISM
SAMPLE ACADEMIC PATHWAY
Print/Online Newswriting & Editing Track

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Core 42 Social & Behavioral Science selection	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 115	Quantitative Reasoning	3-5			3
JOU 125	Visual Communication	3		Core 42 Social & Behavioral Science selection 2	3
JOU 135	Broadcast News	3		Core 42 Natural Sciences selection without a lab	3
TOTAL:		14-16	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	JOU 203	History of Journalism	3
JOU 200	Introduction to Mass Communication	3	JOU 325/326	Reporter I-II	6
JOU 225	Newswriting	3		International Cultural Diversity general education selection	3
	Core 42 Natural Sciences selection with a laboratory	3+1		any course from the Core 42 list not already on this sample program that also fulfills hours in the minor	3
	Core 42 Humanities and Fine Arts selection 1	3			
TOTAL:		16	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
	Elective course at 300 level or higher			Core 42 Civics Requirement	3
JOU 407	Public Affairs	3		Minor elective	3
	Core 42 Humanities and Fine Arts selection 2	3		Minor elective	3
	any course from the Core 42 list not already on this sample program that also fulfills hours in the minor	3		Core 42 Humanities and Fine Arts selection 3	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
JOU 373	Investigative Journalism	3	JOU 418	Mass Media Law	3
JOU 425	News Editor I	3	JOU 426	News Editor II	3
JOU 498	Media Internship	3	JOU 499	Journalism Capstone	3
	Minor elective at 300 level or higher	3		Minor elective at 300 level or higher	3
	elective course at 300 level or higher	3	JOU 370	Public Relations	3
TOTAL:		15	TOTAL:		15

BACHELOR OF SCIENCE DEGREE IN JOURNALISM

SAMPLE ACADEMIC PATHWAY

Broadcast Track

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	JOU 135	Broadcast News	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 115	Quantitative Reasoning	3-5		Minor elective	3
JOU 125	Visual Communication	3		Core 42 Social & Behavioral Science selection 2	3
	Core 42 Social & Behavioral Science selection	3		Core 42 Natural Sciences selection without a lab	3
TOTAL:		14-16	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	JOU 203	History of Journalism	3
JOU 200	Introduction to Mass Communication	3		Minor elective	3
JOU 225	Newsriting	3		International Cultural Diversity general education selection	3
	Core 42 Natural Sciences selection with a laboratory	3+1		Core 42 Civics selection	3
	Core 42 Humanities and Fine Arts selection 1	3		Minor elective	3
TOTAL:		16	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
JOU 300	Broadcast Regulations and Responsibilities	3		Core 42 Humanities and Fine Arts selection 3	3
	Minor elective	3	JOU 335 & JOU 336	Digital Newsroom I & II	6
	Core 42 Humanities and Fine Arts selection 2	3	JOU 341	Broadcast News Writing and Editing	3
	any course from the Core 42 list not already on this sample program	3		any course from the Core 42 list not already on this sample program	3
	elective course at 300 level or higher	3			
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
JOU 373	Investigative Journalism	3	JOU 418	Mass Media Law	3
	Minor elective at 300 level or higher	3	JOU 435 & JOU 436	News Producer I & II	6
JOU 498	Media Internship	3	JOU 499	Journalism Capstone	3
	elective course at 300 level or higher	3		Minor elective at 300 level or higher	3
	elective course	3			
TOTAL:		15	TOTAL:		15

MUSIC

Associate Professor:

Johnson, Michael

Assistant Professor:

Gamblin-Green, Michelle

MISSION

The music program strives to enhance the lives of Lincoln University's student population and the general population of Jefferson City by presenting student recitals and programs by band and choral ensembles in a variety of musical and cultural settings. These events are free and open to the public.

COURSE DESCRIPTIONS

MUS 200 THE WORLD OF MUSIC (3, fa, sp, su). The study of music from around the world, including European classical music of selected eras. Selected readings and listening to live and recorded music are required. Designed for non-music majors. (Satisfies a humanities requirement of general education.)

MUS 203 FUNDAMENTALS OF MUSIC (1). A course for elementary education students presenting the rudiments of music, elementary ear training, tonal and rhythmic problems and terminology.

MUS 205 MUSIC OF BLACK AMERICANS (3, fa, sp, su). An historical and analytical survey (performance practices and compositional trends) of jazz, ragtime, sacred music (spirituals and gospel), secular folk songs, rhythm and blues, etc., emanating from the Black experience. (Satisfies a humanities requirement of general education.)

ENSEMBLES

Opportunities for the development of performance skills are provided through participation in musical organizations.

MUS 299B/ BAND, CHOIR, ORCHESTRA. (1 each). Required major ensemble
299C/ for freshman and sophomore instrumental, keyboard or vocal music
299 OR majors (four consecutive semesters). May also be taken by non-majors.

MUS 299 VOCAL ENSEMBLE (1, fa, sp). Performance experience in jazz, popular, classical and gospel musical styles. Off-campus touring required. Three class meetings per week. Prerequisite: Permission of the department head and the ensemble director. May re-enroll for a maximum of 4 credits.

- MUS 299J JAZZ ENSEMBLE** (1 each). Performance experience in opera or jazz. May be taken by freshman and sophomore students with strong musical skills. May re-enroll for a maximum of 4 credits.
- MUS 499B/ 499C/ 499OR BAND, CHOIR, ORCHESTRA** (1-2 each). Required experience for junior and senior instrumental, keyboard or vocal music majors (three consecutive semesters) (May also be taken by non-majors. May re-enroll for a maximum of 8 credits. Permission of the department head and ensemble director required to enroll for 2 credits.
- MUS 499E JAZZ ENSEMBLE** (1-2 each). Performance experience in opera or jazz. May be taken by junior and senior students with strong musical skills. May re-enroll for a maximum of 8 credits.
- MUS 499 VOCAL ENSEMBLE** (1-2). Performance experience in jazz, popular, classical and gospel musical styles. Off-campus touring required. Three class meetings per week. Prerequisite: Permission of the department head and the ensemble director. May re-enroll for a maximum of 8 credits.

PHILOSOPHY

Professors:
Rohrer, Laurence

MISSION

The mission of the Department of History, Political Science and Philosophy is to attract, educate, challenge and inspire a diverse population of intellectually curious students within the context of an open enrollment institution. The department provides student-centered learning, integrating teaching, research, and service. The department offers relevant, high quality undergraduate and select graduate programs that prepare students for careers and lifelong learning.

OBJECTIVES

Students successfully completing the minor program in Philosophy will have acquired the following understandings and skills:

Competence as critical thinkers, readers, writers, and speakers; Familiarity with the traditional areas of philosophy (logic, ethics, epistemology and metaphysics); Acquaintance with the historical development of philosophy from the ancient world to the present; The use of philosophical methods and concepts within applied fields, such as political theory, health care ethics, philosophy of education, etc.; A sensitivity to philosophical assumptions that underlie human experience, history and culture.

REQUIRED COURSES

Minor: Eighteen hours in philosophy, with a minimum grade of "C", including at least 6 hours in upper division courses.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and philosophy advisors have information about projected course offerings for a semester/year.

GROUP I: GENERAL EDUCATION

- PHI 101** **PRINCIPLES OF REASONING** (3, fa, sp). Analysis of argument, detection of fallacies, meaning and definition, formal deduction and induction, with emphasis on practical applications.
- PHI 102** **INTRODUCTION TO PHILOSOPHY** (3, sp, su). Acquaints the student with some problems and methods of philosophic inquiry.
- PHI 201** **MAJOR RELIGIONS OF THE WORLD** (3, sp, odd). Compares and contrasts concepts of ultimate reality, the world of sense, human nature and religious morality of major Eastern and Western religions, including Hinduism, Buddhism, Islam, Christianity and modern secularism.
- PHI 203** **ETHICS** (3, sp). Nature of moral problems and some alternative methods for their solution. Emphasis will be placed on applications to personal and social issues.

- PHI 203H HONORS ETHICS** (3, fa, odd). An exploration of Western and non-Western approaches to ethics for Lincoln University honors students. Special emphasis is given to applied ethics and the perspectives of different cultures and ethnicities on important moral issues of our time.
- PHI 204 POLITICAL PHILOSOPHY** (3, fa, even). Philosophical foundations of democracy and major criticisms. Applications to current issues will be stressed.

GROUP II: UPPER DIVISION SERVICE

- PHI 303 HEALTH CARE ETHICS** (3, fa, sp). Examination of value conflicts which arise in modern medicine in such areas as reproduction, death and dying, the patient-professional relationship, human experimentation, and health care economics. Prerequisite: Sophomore standing or permission of instructor. This course is designated writing intensive.
- PHI 304 BUSINESS ETHICS AND SOCIETY** (3, fa, sp). This course considers classical theories of ethics and economic justice and their application to such issues as confidentiality, corporate truth telling, corporate social responsibility, environmental preservation, and global economic relationships. Prerequisite: Concurrent enrollment or prior completion of ENG 102 or 152H and junior or senior standing or permission of the instructor.
- PHI 306 MOVEMENTS IN PHILOSOPHY** (3, fa, even). A concentrated study of specific philosophers or a specific development in the history of philosophy. Provided that different material is covered, the course may be taken for credit twice. Prerequisite: Sophomore standing or permission of instructor.
- PHI 307 PROBLEMS IN PHILOSOPHY** (3, sp, odd). A concentrated study of a specific philosophical problem or theory. Provided that different material is covered, the course may be taken for credit twice. Prerequisite: Sophomore standing or permission of instructor.
- PHI 308 PHILOSOPHY OF SCIENCE** (3, fa, odd). Study of the historical development and logical structure of scientific theories. Relations between science and values will be considered. Required of students in science education. Prerequisite: Fulfillment of Area 5: Natural Science Studies, General Education requirements.
- PHI 309 PHILOSOPHY OF HUMAN NATURE** (3, sp, even). This course examines some of the most influential ancient and contemporary theories addressing such questions as “do humans have a ‘nature’ that can be discovered and defined; do humans have free will; what are the causes of the ills of humanity; do these problems have a cure?”
- PHI 310 CHRISTIANITY AND PHILOSOPHY** (3, fa, even). This course considers philosophical argument and criticism concerning such Christianity-specific matters as the divinity of Christ, the Resurrection, Christian Ethics, and the Natural Law. It also covers traditional topics in the

Philosophy of Religion such as the existence and nature of God, the problem of evil and suffering, and the general relation between reason and religious belief.

PHI 311 **MASS MEDIA ETHICS** (3, sp, odd). An overview of main approaches to moral theory and application to journalistic issues, including privacy and the concept of objectivity in news reporting and public relations.

GROUP III: ADVANCED PHILOSOPHY

Prerequisite: Six hours in Philosophy or a cognate area.

PHI 450 **POLITICAL THOUGHT** (3, fa, even). Same as PSC 450. Selected representative theorists in the development of political philosophy.
Prerequisite: Three (3) hours of 200 level Political Science or History.

SPEECH AND THEATRE

Assistant Professor:

Brewer, Mick

MISSION

The curriculum in Speech and Theatre embraces general education, pre-professional, and professional objectives. It endeavors to prepare students to be intelligent, responsible, and effective communicators in a free society, to develop proficiency in audio-oral skills, and to enhance the cultural experience of the University and community through the presentation of creative activities.

OBJECTIVES

Upon completion of requirements for the minor, the student will be prepared for graduate and professional study in the field of speech or theatre, in business, government, and the professions.

REQUIRED COURSES

Minor: Speech and Theatre: A minimum of 18 hours including SPT 209, 215, 349 and 358; JOU 399; and 2 hours of Theatre Practice. (A minimum grade of “C” is required in all courses for the minor.)

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and speech and theatre advisors have information about projected course offerings for a semester/year.

SPT 150 **VOICE AND DICTION.** (3, sp, odd). Development of distinct enunciation, correct articulation and pronunciation, and an optimum pitch level. Special projects included for theatre students. No credit allowed toward the minor.

SPT 175 **SPECIAL READINGS.** (1-5). Topic to be listed in course catalog. May re-enroll as topic changes. May not be used as a general education requirement.

**SPT 181/
182/281/
282/381/
382/481/482** **THEATRE PRACTICE.** (1) Students will participate in area productions as actors or technicians

SPT 206 **FUNDAMENTALS OF SPEECH.** (3, fa, sp). A study of interpersonal and public communication theory and practice. This diverse course is designed to develop knowledge and skills in the processes effective to all communication in diverse contexts. Prerequisite: ENG 101 or 151H.

- SPT 207 FUNDAMENTALS OF INTERPERSONAL COMMUNICATIONS.** (3, fa, odd). A study of communication theory and its application to interpersonal and social relations. Development of knowledge, insights, and skills in the processes of group interaction. Emphasis will be given to identifying and developing strengths of communication and ease in face-to-face interactions. A lecture, reading, and discussion course. Prerequisite: ENG 101 or 151H.
- SPT 209 INTRODUCTION TO THE THEATRE.** (3, fa, sp). A survey course in the history, literature, criticism, and arts of the theatre.
- SPT 215 ELEMENTARY STAGECRAFT.** (3, fa, even). Basic drafting techniques used in theatre and the principles and practices of scenery construction and rigging, property construction, and the operation of stage equipment. Students will staff construction and running crews of productions.
- SPT 349 APPLIED PHONETICS.** (3). Designed to develop proficiency in phonetic transcription and the acquisition of good American diction through the use of the phonetic alphabet, and the science of speechsound.
Prerequisite: SPT 206.
- SPT 358 BUSINESS AND PROFESSIONAL SPEAKING.** (3, sp, odd). The study and practice of the techniques utilized by leaders in business, labor, education, and the professions. Prerequisite: SPT 206 or permission of the instructor.
- SPT 379 THEORY AND TECHNIQUES OF ACTING.** (3). Principles in the creation of character. Practical work in the building of various types of roles through classroom exercises. Prerequisite: SPT 209.
- SPT 450 SPECIAL TOPICS IN THE THEATRE.** (1-3). Topic to be listed in the course schedule. May enroll again as topic changes.

SCIENCE, TECHNOLOGY AND MATHEMATICS

David Heise.....	Interim Department Head
Sunder Balasubramanian	Professor, Physics
Jennifer Benne	Professor, Biology
Aimee Busalacki	Professor, Biology
Keesoo Lee	Professor, Biology
Michael Scott	Professor, Biology
Martins Shinkut.....	Professor, Computer Science
Thomas Greninger	Associate Professor, Computer Science
David Heise.....	Associate Professor, Computer Science
Christina Morian	Associate Professor, Mathematics
Vianney Gimenez-Pinto	Assistant Professor, Chemistry and Physics
Ahmad Meysami	Assistant Professor, Technology
Ajay Mishra	Assistant Professor, Physics
Cynthia Morin	Assistant Professor, Biology
Tim Quincy	Assistant Professor, Chemistry
Manish Singh	Assistant Professor, Chemistry
Stephanie Clark.....	Instructor, Mathematics
Kaitlyn Holtmeyer	Instructor, Mathematics
Michael Nichols	Instructor, Computer Science
Matt Zeitz.....	Instructor, Mathematics

Degrees Offered

MAJORS

Bachelor of Arts in Mathematics

Bachelor of Science in

- Biology
- Chemistry
- Civil Engineering Technology
- Clinical Laboratory Science
- Computer Information Systems
- Mathematics
- Physics

Bachelor of Science in Education in

- Biology
- Chemistry
- Mathematics
- Physics

Associate of Applied Science in

- Computer Science
- Drafting Technology

Associate of Science in Pre-Engineering

MINORS

- Biology
- Chemistry
- Civil Engineering Technology
- Computer Information Systems
- Drafting Technology
- Mathematics
- Physics

BIOLOGY

Professors:

Benne, Jennifer, Busalacki, Aimee
Lee, Keesoo, Scott, Michael

Assistant Professors:

Morin, Cynthia

MISSION

The mission of the Biology program is to provide educational opportunities for students from various backgrounds to be successful in a complex, technological and diverse society. The program is dedicated to teaching the principles and concepts of life sciences and demonstrating how it applies to our natural and social environment; provides majors with current and relevant programs that prepare them for employment or professional advancement and conducts laboratory and research experiences for undergraduates that reinforce learning and applications of empirical methods of science. The program accomplishes its goals through small classes and individual attention in a nurturing educational environment.

DEGREES OFFERED

- Bachelor of Science with a major in Biology
- Bachelor of Science in Education with a major in Biology

OBJECTIVES

Students completing the Biology degree program will

- Obtain an understanding of the major concepts of biological systems and related areas
- Gain the ability to express themselves effectively in both written and oral forms
- Continue their biology education beyond the bachelor's degree or find employment in a field utilizing biology

ASSESSMENT PROGRAM

Assessment of biological knowledge and skills will take place in the junior and senior years of the major. The assessment will include both written and oral presentations of scientific information. In order to assess student progress in the objectives they will participate in the following courses or activities.

- Students receiving a B.S. degree in Biology will take BIO 410. Written and oral presentations will be recorded and reviewed by faculty.
- Students receiving a B.S. degree in Biology or Clinical Laboratory Science will take the major field exam prior to graduation.
- Students receiving a B.S. Ed. degree with a major in Biology must pass the MoCA (Missouri Content Assessment) prior to graduation.

- Students receiving a B.S. degree in Clinical Laboratory Science will be required to provide evidence of completion of a certified program.
- Future employment status of all students receiving degrees in Biology will be assessed by student participation in an employment survey following graduation.

COMPUTER SCIENCE REQUIREMENT

Upon completion of the Biology, Biology Education or Clinical Laboratory Science degree programs at Lincoln University, students will have gained a basic understanding of computers and various software programs. Students will have the opportunity to gain the necessary computer knowledge and skills by taking BIO 314, BIO 410 or GIS 316, which are computer intensive.

REQUIRED COURSES

A minimum of 40 upper division hours (those numbered 300 and above) is required for graduation.

Major: B.S. in Biology

A minimum grade of "C" in BIO 150, 104L, 155, 301, 310, 312, 314, 409, 410, and 426 or 429; a minimum of three courses with a combined minimum of 10 credit hours from the following list: BIO 208, 209L, 305, 400, 401, 403, 404, 406, 416, 423, 499; CHM 101, 102, 301, 302, 303, 304 and MAT 117.

Major: B.S.Ed. in Biology

In addition to the required professional education courses, a student must complete the following courses with a minimum grade of "C": BIO 150, 104L, 155, 310, 312, and 423. CHM 101, 101L, and 102. EDU 443. ENV 103. PHY 103 & 104L.

Middle School and Secondary Education students will be assigned a Primary Advisor in their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

Minor: A minimum grade of "C" in BIO 150, 104L, 155 and 10 credit hours of biology including a minimum of 6 credit hours at the 300-400 level.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a

semester/year.

- BIO 100** **Contemporary Issues in Biology** (3, fa, sp) A lecture based course designed to give non-science majors an introduction to the basic biological concepts based in the context of contemporary issues in biology. Course emphasizes living systems at various levels, including cell biology, genetics, nutrition, evolution, and human influence on biosphere by exploring the scientific process through current issues relevant to students' lives.
- BIO 103** **PRINCIPLES OF BIOLOGY** (3, fa, sp, su). Introduction to basic concepts that are foundations of the life sciences. Three one-hour lectures. No laboratory. (Students who need a biology lab course should enroll concurrently in BIO 104L.)
- BIO 104L** **PRINCIPLES OF BIOLOGY LABORATORY** (1, fa, sp, su, LF). Hands-on investigations designed to reinforce basic concepts and principles common to the life sciences. Fulfills general education lab requirement. One two-hour laboratory. Prerequisite: Previously taken or concurrent enrollment in BIO 103 (or equivalent).
- BIO 106** **GENERAL BOTANY** (4, sp, LF). External and internal structure and reproduction of plants and other photosynthetic organisms. Three one-hour lectures and one three-hour laboratory. Prerequisite: A grade of "C" or better in BIO 103 or BIO 150.
- BIO 150** **BIOLOGY I** (3, fa, sp) Introduction to concepts in biology including the physical and chemical basis of life, the cell, genetics, evolution, diversity and ecology. This course is required for biology majors. Three one-hour lectures. Corequisite: BIO 104L.
- BIO 155** **BIOLOGY II** (4, sp, fa, LF). Structure, function and evolutionary history of Bacteria, Protista, Fungi, Plantae and Animalia. This course is required for biology majors. Two one-hour lectures and two two-hour laboratories. Prerequisites: A grade of "C" or better in BIO 103 or 150 and BIO 104L.
- BIO 175** **SPECIAL TOPICS** (1-5 fa, sp, su). Topic to be listed in course schedule. May enroll again as topic changes. May not be used as a general education requirement.
- BIO 208** **HUMAN ANATOMY AND PHYSIOLOGY** (3, fa, sp, su). An integrated study of morphological and functional aspects of the human body. Prerequisite: A grade of "C" or better in BIO 103 or 150 and BIO 104L. Corequisite: BIO 209L. Three one-hour lectures.
- BIO 209L** **HUMAN ANATOMY AND PHYSIOLOGY LAB** (2, fa, sp, su, LF). Laboratory observations that are designed to supplement lecture material presented in BIO 208 with an emphasis on morphological identification. Prerequisite: Concurrent enrollment in or previous completion with a "C" or

better in BIO 208. Two two-hour laboratories.

- BIO 301** **GENERAL MICROBIOLOGY** (4, fa, sp, su, LF). Morphology, classification, physiology, and cultivation of microorganisms. Prerequisites: A grade of “C” or better in BIO 103 or 150 and BIO 104L. Two one-hour lectures and two two-hour laboratories.
- BIO 305** **HISTOLOGY** (4, LF). A microscopic study of animal tissues. Prerequisites: A grade of “C” or better in BIO 103 or 150 and BIO 104L. Two one-hour lectures and two two-hour laboratories.
- BIO 310** **GENERAL GENETICS** (4, fa, LF). The chemical, molecular, and cytological basis for inheritance. Prerequisites: A grade of “C” or better in BIO 103 or 150 and BIO 104L and CHM 102. Three one-hour lectures and one three- hour laboratory. This course is designated writing intensive.
- BIO 312** **MOLECULAR BIOLOGY OF THE CELL** (4, sp, LF). A course relating structure and function of cells at subcellular and molecular levels. Prerequisites: A grade of “C” or better in BIO 155 and CHM 102. Three one-hour lectures and one three-hour laboratory.
- BIO 314** **GENERAL PHYSIOLOGY** (4, sp, LF). A study of the theoretical and applied concepts of animal physiology. Prerequisites: A grade of “C” or better in BIO 155 or AGR 101A and CHM 102. Three one-hour lectures and one three- hour laboratory.
- BIO 400** **SPECIAL TOPICS IN BIOLOGY** (1-6, fa, sp su, LF may be required). Topic to be listed in course schedule; may or may not include laboratory, may re-enroll as topic changes. Prerequisite: A grade of “C” or better in BIO 103 or 150 and BIO 104L or consent of instructor.
- BIO 401** **IMMUNOLOGY** (3, sp). Basic concepts inherent to field of immunology; antigens, antibodies, cells of the immune system; complement; immune reactions; host defense mechanisms; allergies; clinical implications. Prerequisites: A grade of “C” or better in BIO 103 or 150 and BIO 104L and CHM 101. Three one-hour lectures.
- BIO 403** **PARASITOLOGY** (4, LF). A survey of parasitism in various animal phyla with emphasis on host-parasite relationships and vector associations. Prerequisites: A grade of “C” or better in BIO 155. Two one-hour lectures and two two-hour laboratories.
- BIO 404** **RESEARCH IN BIOLOGY** (1-3, fa, sp, su, LF, may re-enroll, maximum 6 credits towards major). Individual research involving a survey of biological literature, experimental design, collection, analysis and reporting of data. Open to junior and senior biology majors. Prerequisite: Biology majors, written consent of instructor, see department head for further information.

- BIO 406** **EVOLUTION** (3). Analysis of the theories of the origin of living organisms

and mechanisms of evolutionary change. Prerequisite: A minimum of twelve hours credit in biology. Three one-hour lectures.

- BIO 409** **CRITICAL EXAMINATION OF SCIENTIFIC WRITING** (1, fa). Critical reading and discussion of scientific literature. Prerequisite: Minimum of junior standing; at least 8 hours of 300-400 Biology credits.
- BIO 410** **SEMINAR IN BIOLOGY** (1, sp). Oral and written reports of selected topics in biology. This course is designated writing intensive. Prerequisites: BIO 409. For BLS purposes, course may be considered CAPSTONE.
- BIO 416** **DEVELOPMENTAL BIOLOGY** (4, LF). Fundamental principles of embryonic development. A grade of “C” or better in Prerequisites: BIO 155. Two one-hour lectures and two two-hour laboratories.
- BIO 423** **ECOLOGY** (4, fa). This course will present the dynamics of coexistence among species and their interactions with the physical environment. Prerequisites: A grade of “C” or better in BIO 103 or 150 and BIO 104L and junior standing. Four one-hour lectures.
- BIO 426** **TAXONOMIC BOTANY** (4, fa, even, LF). The study of vascular plant diversity and evolutionary history. A plant collection will emphasize identification and recognition of regional species. Prerequisites: A grade of “C” or better in BIO 155 or 106 or AGR 107. Two one-hour lectures and two two-hour laboratories.
- BIO 429** **PLANT PHYSIOLOGY** (4, fa, odd, LF). The study of how plants function. Chemical and physical processes at the level of the organism, organ, cell, organelle, and biomolecule. Prerequisites: A grade of “C” or better in BIO 155 or 106 or AGR 107 and CHM 102. Three one-hour lectures and one three-hour laboratory.
- BIO 499** **PRACTICUM IN BIOLOGY OR CLS** (1-3, fa, sp, su, May re-enroll, maximum 6 credits towards major). Supervised field experience that will allow students to observe and document how working professionals perform their job responsibilities. Students will participate to a limited extent in performing tasks under supervision by program professors and on-site staff, and as allowed by experience and the law. Students are assigned (or can find opportunities themselves, if approved) to work in a research or professional setting and receive dual supervision from a biology faculty member and an official from the company or agency to which the student is assigned.

BACHELOR OF SCIENCE DEGREE IN BIOLOGY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Core 42 Social & Behavioral Science selection 1	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
BIO 150 & BIO 104L	Biology I & Principles of Biology Lab	3+1	BIO 155 & 155L	Biology II	4
CHM 101 & 101L	General Chemistry I	4	CHM 102 & 102L	General Chemistry II	4
	Core 42 Humanities and Fine Arts selection 1	3		elective course	3
TOTAL:		16	TOTAL:		17

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamentals of Speech	3		Core 42 Civics selection	3
MAT 117	Elementary Statistics	3-5		Core 42 Social & Behavioral Science selection 2	3
CHM 301 & 303L	Organic Chemistry I & Organic Chemistry I Lab	3+1	CHM 302 & 304L	Organic Chemistry II & Organic Chemistry Lab II	3+1
BIO 301 & 301L	General Microbiology	4	BIO 314 & 314L	General Physiology	4
	elective course	3		elective course	3
TOTAL:		17-19	TOTAL:		17

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
BIO 310 & 310L	General Genetics	4	BIO 312 & 312L	Molecular Biology of the Cell	4
	Biology Elective at 300 level or higher 1	1-4		Biology Elective at 300 level or higher 2	1-4
	International Cultural Diversity general education selection	3		elective course at 300 level or higher	3
	Core 42 Humanities and Fine Arts selection 2	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		14-17	TOTAL:		14-17

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
BIO 409	Critical Examination of Scientific Writing	1	BIO 410	Seminar in Biology	1
BIO 426&426L OR BIO 429&429L	Plant Biology Selection	4		Biology Elective at 300 level or higher 3	1-4
	Core 42 Humanities and Fine Arts selection 2	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
	elective course	3		elective course	3
TOTAL:		14	TOTAL:		11-14

CHEMISTRY

Assistant Professor:

Gimenez-Pinto, Vianney, Quincy, Tim
Singh, Manish

MISSION

The mission of the Chemistry program is to provide educational opportunities for students from various backgrounds to be successful in a complex, technological and diverse society. The program is dedicated to teaching the principles and concepts of physical sciences and demonstrating how it applies to our natural and social environment; provides majors with current and relevant programs that prepare them for employment or professional advancement and conducts laboratory and research experiences for undergraduates that reinforce learning and applications of empirical methods of science. The program accomplishes its goals through small classes and individual attention in a nurturing educational environment.

DEGREES OFFERED

- Bachelor of Science with a major in Chemistry
- Bachelor of Science in Education with a major in Chemistry

OBJECTIVES

Students completing a degree in Chemistry will demonstrate

- Critical thinking and logical reasoning in chemistry content and knowledge
- The ability to use laboratory equipment to conduct research
- Skills for successful employment in their field

ASSESSMENT PROGRAM

Assessment of chemistry knowledge and skills will take place in the junior and senior years of the majors. The assessment will include both written and oral presentations of scientific information. In order to assess student progress in the objective areas they will participate in the following courses or activities:

- Students will participate in seminar courses and generate oral and visual presentations.
- Students receiving a B.S. in Chemistry will take the major field exam prior to graduation.
- Students receiving a B.S. Ed. in Chemistry must pass the MoCA (Missouri Content Assessment) prior to graduation.
- Future employment status of all students receiving degrees in Chemistry will be assessed by student participation in an employment survey following graduation.

COMPUTER SCIENCE REQUIREMENT

Upon completion of the Chemistry or Chemistry Education degree programs at Lincoln University, the student will have gained a basic understanding of computers and various science software programs. Students will have the opportunity to gain the necessary computer knowledge through participation in department sponsored/presented workshops. Students will also have opportunities to develop computer skills in other science courses which require the use of the computer.

REQUIRED COURSES

A minimum of 40 upper division hours (those numbered 300 and above) is required for graduation.

Major: B.S. in Chemistry

A minimum grade of “C” in CHM 101, 102, 202, 301-302, 303-304, 306-307, 401-402, 403-404, 405, 409, and 410; MAT 123, 203, 304; PHY 101-102 or 201-202; and at least one course in computer programming is recommended: MAT 461 or its equivalent.

Major: B.S. Ed. in Chemistry

In addition to the required professional education courses, a student must complete the following courses with a minimum grade of “C”: BIO 103 & 104. CHM 101, 102, 102L, 202, 202L, 301, 301L, 302, 303, 304, 306, 307, 401, and 403L. EDU 443. ENV 103. PHY 101 and 103.

Middle School and Secondary Education students will be assigned a Primary Advisor in their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

Minor: A minimum grade of “C” in CHM 101-102, 202, 301-302 and 303-304.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

CHM 101 GENERAL CHEMISTRY I (4, fa, sp, LF, EP). Introduction to chemistry with emphasis on principles. Also includes a survey of the descriptive chemistry of the elements. Three one-hour lectures and one three-hour laboratory. Prerequisite: A grade of “C” or better in MAT 111.

CHM 102 GENERAL CHEMISTRY II (4, sp, fa, LF, EP). A continuation of CHM 101. The laboratory work includes an introduction to semi-micro qualitative analysis. Three one-hour lectures and one three-hour laboratory. Prerequisite: A grade of “C” or better in CHM 101 and MAT 111.

- CHM 103 LIVING WITH CHEMISTRY** (3, fa, sp, su). A basic chemical principles course for non-majors, designed for general education and liberal studies students. Can be used to satisfy a part of the general education science requirement. Three one-hour lectures.
- CHM 104L LIVING WITH CHEMISTRY LABORATORY** (1, fa, sp, LF, EP). A basic chemical principles laboratory to accompany the Living with Chemistry course. Fulfills general education lab requirement. One two- hour laboratory. Prerequisite: CHM 103 or concurrent enrollment in CHM 103.
- CHM 175 SPECIAL TOPICS** (1-5, fa, sp, su, LF maybe required). Topic to be listed in course schedule. May enroll again as topic changes. May not be used as a general education requirement.
- CHM 202 QUANTITATIVE ANALYSIS** (4, sp, LF, EP). Elementary gravi-metric and volumetric analysis with introduction to instrumental methods. Prerequisite: A grade of "C" or better in CHM 102. Two one-hour lectures and two three- hour laboratories.
- CHM 301 ORGANIC CHEMISTRY I** (3, fa). Preparation and properties of organic compounds. Stress is placed on the theoretical foundations of the subject. Three one-hour lectures. Prerequisite: A grade of "C" or better in CHM 102.
- CHM 302 ORGANIC CHEMISTRY II** (3, sp). A continuation of CHM 301, by which it must be preceded. Three one-hour lectures. Prerequisite: A grade of "C" or better in CHM 301.
- CHM 303L ORGANIC CHEMISTRY LABORATORY I** (1, fa, LF, EP). One three-hour laboratory. Prerequisite or Corequisite: CHM 301.
- CHM 304 ORGANIC CHEMISTRY LABORATORY II** (1, sp, LF, EP). One three-hour laboratory. Prerequisite or Corequisite: CHM 302.
- CHM 306 BIOLOGICAL CHEMISTRY** (3, fa). Chemistry and function of proteins, nucleic acids and other biologically important molecules. The major metabolic pathways necessary for the study of nutrition, biology and biochemistry are examined in detail. Three one-hour lectures. Prerequisite: either CHM 205 or 302 with a grade of "C" or consent of instructor.
- CHM 307L BIOLOGICAL CHEMISTRY LABORATORY** (1, fa, LF, EP). May accompany or follow CHM 306. One three-hour laboratory. Prerequisite: Same as CHM 306.
- CHM 400 RESEARCH IN CHEMISTRY** (1-3, fa, sp, may re-enroll, maximum 6 credits). Individual research involving a survey of chemical literature, experimental design, collection, analysis, and reporting of data. Open to junior and senior chemistry majors. Prerequisite: Chemistry majors, written consent of instructor, see department head for further information.

- CHM 401 PHYSICAL CHEMISTRY I** (3, fa, odd). Laws and theories of chemistry. topics of interest in physics and chemistry. Includes thermodynamics, kinetics, quantum theory, spectroscopy, chemical bonding, and molecular structure. Three one-hour lectures. Prerequisites: A grade of “C” or better in MAT 203, CHM 202, PHY 102 or 202.
- CHM 402 PHYSICAL CHEMISTRY II** (3, sp, even). A continuation of CHM 401. Prerequisites: A grade of “C” or better in CHM 401. Three one-hour lectures.
- CHM 403L PHYSICAL CHEMISTRY LABORATORY I** (1, fa, odd, LF, EP). To accompany or follow CHM 401. Introduction to techniques of basic physicochemical measurements and illustration of physicochemical principles. One three-hour laboratory. Prerequisites: Same as for CHM 401.
- CHM 404L PHYSICAL CHEMISTRY LABORATORY II** (1, sp, even, LF, EP). A continuation of 403. One three-hour laboratory. Prerequisites: Same as for CHM 402.
- CHM 405 INORGANIC CHEMISTRY** (4, fa, even). A survey of modern inorganic chemistry. The material to be covered will include inorganic structures and reactions as well as applicable theories, coordination chemistry, bio-inorganic chemistry, solid state. Three one-hour lectures and one three-hour lab. Prerequisite: A grade of “C” or better in CHM 202.
- CHM 409 410 CHEMISTRY SEMINAR** (1, fa, sp). Written and oral reports on selected topics in Chemistry. Prerequisite: Minimum of twelve hours in chemistry. Junior or senior standing or consent of instructor. This course is designated writing intensive.
- CHM 441 SPECIAL TOPICS IN CHEMISTRY** (1-4, fa, sp, su LF may be required). Topics to be listed in course schedule; may or may not include laboratory; may re-enroll as topic changes. Prerequisite: Consent of instructor.
- CHM 499 PRACTICUM IN CHEMISTRY** (1-3, fa, sp, su, may re-enroll, maximum 6 credits towards major). Supervised field experience that will allow students to observe and document how working professionals perform their job responsibilities. Students will participate to a limited extent in performing tasks under supervision by program professors and on-site staff, and as allowed by experience and the law. Students are assigned (or can find opportunities themselves, if approved) to work in a research or professional setting and receive dual supervision from a chemistry faculty member and an official from the company or agency to which the student is assigned.

BACHELOR OF SCIENCE DEGREE IN CHEMISTRY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 123	Calculus I	5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
CHM 101 & 101L	General Chemistry I	4	CHM 102 & 102L	General Chemistry II	4
	Core 42 Humanities and Fine Arts selection 1	3		Core 42 Civics selection	3
	any course from the Core 42 list not already on this sample program (maybe MAT 121)	3-5			
TOTAL:		15-17	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 203	Calculus II	5	MAT 304	Calculus III	5
PHY 101 & 101L	College Physics I	4	PHY 102 & 102L	College Physics II	4
CHM 301 & 303L	Organic Chemistry I & Organic Chemistry I Lab	3+1	CHM 302 & CHM 304L	Organic Chemistry II & Organic Chemistry Lab II	3+1
	Core 42 Social & Behavioral Science selection 1	3	CHM 202 & 202L	Quantitative Analysis & Quant Lab	4
TOTAL:		16	TOTAL:		17

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
CHM 401 & 403L	Physical Chemistry I	3+1	CHM 402 & 404L	Physical Chemistry	3+1
SPT 206	Fundamentals of Speech	3		Core 42 Humanities and Fine Arts selection 3	3
	International Cultural Diversity general education selection	3		Core 42 Social & Behavioral Science selection 2	3
	Core 42 Humanities and Fine Arts selection 2	3		elective course	3
	any course from the Core 42 list not already on this sample program	3		any course from the Core 42 list not already on this sample program	3
TOTAL:		16	TOTAL:		16

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
CHM 306 & 307L	Biochemistry	3+1	CHM 410	Chemistry Seminar	1
CHM 409	Chemistry Seminar	1		elective course	3
CHM 405 & 405L	Inorganic Chemistry	4		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course	3
	elective course	3			
TOTAL:		15	TOTAL:		10

CLINICAL LABORATORY SCIENCE

Professors:

Busalacki, Aimee
Lee, Keesoo Scott, Michael

Assistant Professors:

Morin, Cynthia

Students wishing to enter the field of Clinical Laboratory Science may obtain their preparatory training at Lincoln University. After the completion of 90 semester hours of approved college work, Lincoln University will award 30 semester hours of credit upon satisfactory completion of the clinical program at an American Medical Association approved School of Medical Technology. Prior to matriculation at an approved school of Medical Technology, the student must secure from the Lincoln University Registrar a certified statement indicating the satisfactory completion of all the requirements for the degree, with the exception of the clinical portion of the program. Following completion of the clinical program, Lincoln University will grant the B.S. in Clinical Laboratory Science degree.

DEGREES OFFERED

- Bachelor of Science with a major in Clinical Laboratory Science

REQUIRED COURSES

Major: A minimum grade of “C” in BIO 150/104L, 155, 208/209L, 301, 312, 314, 401 and one of the following: 305, 310 or 403; CHM 101, 102, 202, 301, 302, 303, and 304; and MAT 117. PHY 101 and 102 and CHM 306 are strongly recommended.

The following courses or their equivalents are taken at an approved School of Medical Technology as part of the clinical program: CLS 425, 426, 427, 428, 429, 430 and 431.

COURSE DESCRIPTIONS

Listed courses are not taught at Lincoln University. Clinical program will provide information about projected course offerings for a semester/year.

- CLS 425 CLINICAL MICROBIOLOGY (6-8).** The theory and laboratory study of pathogenic bacteria, viruses, rickettsiae, fungi, and parasites; includes specimen handling, methods of isolation, cultivation, diagnostic procedures, asepsis, environmental monitoring, medical significance, and quality control.
- CLS 426 CLINICAL CHEMISTRY (6-10).** Identification and quantification of specific chemical substances in blood and body fluids by various analytical techniques; clinical correlation with diagnosis and treatment of disease principles of instrumentation; toxicology; and quality control.
- CLS 427 CLINICAL HEMATOLOGY (4-7).** Theory of blood cell formation; morphology of cellular constituents; disease states; hemostasis; and coagulation testing; includes techniques and instrumentation used to

determine major hematological and clotting parameters and quality control procedures.

- CLS 428 CLINICAL IMMUNOHEMATOLOGY (3-4).** Studies the common blood group systems; principles and procedures for antigen-antibody detection; cross-matching; blood collection and preservation; processing; the evaluation of transfusion reaction; and quality control procedures.
- CLS 429 CLINICAL IMMUNOLOGY (2-6).** Characteristics of antigen/ antibody function and interaction; principles and procedures of humoral and cellular immune responses; performance of serological procedures; clinical correlation of abnormalities; and quality control.
- CLS 430 CLINICAL URINALYSIS (1-3).** Studies renal physiology and function in health and disease states; includes chemical and microscopic examination of urine, other excreta, and body fluids in relation to disease processes, along with quality control procedures.
- CLS 431 TOPICS IN MEDICAL TECHNOLOGY/CLINICAL LABORATORY SCIENCE (0-4).** Subject matter may include the following: hospital orientation, laboratory management, radioisotope techniques, quality control procedures, laboratory safety, special projects, special techniques, and seminars on various subjects deemed necessary by hospital personnel.

BACHELOR OF SCIENCE DEGREE IN CLINICAL LABORATORY SCIENCE SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Core 42 Humanities and Fine Arts selection 2	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
BIO 150 & BIO 104L	Biology I & Principles of Biology Lab	3+1	BIO 155 & 155L	Biology II	4
CHM 101 & 101L	General Chemistry I	4	CHM 102 & 102L	General Chemistry II	4
	Core 42 Humanities and Fine Arts selection 1	3		International Cultural Diversity general education selection	3
TOTAL:		16	TOTAL:		17

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamentals of Speech	3		Core 42 Civics selection	3
MAT 117	Elementary Statistics	3-5		Core 42 Social & Behavioral Science selection 1	3
CHM 301 & 303L	Organic Chemistry I & Organic Chemistry I Lab	3+1	CHM 302 & CHM 304L	Organic Chemistry II & Organic Chemistry Lab II	3+1
BIO 208 & BIO 209L	Human Anatomy & Physiology Human A&P Lab	3+2	BIO 314 & 314L	General Physiology	4
TOTAL:		15-17	TOTAL:		14

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
BIO 310 & 310L	General Genetics	4	BIO 312 & 312L	Molecular Biology of the Cell	4
BIO 301 & 301L	General Microbiology	4	BIO 401	Immunology	3
	Core 42 Humanities and Fine Arts selection 3	3	CHM 202 & CHM 202L	Quantitative Analysis and Quant Lab	3+1
	Core 42 Social & Behavioral Science selection 2	3		elective course	3
TOTAL:		14	TOTAL:		14

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
TOTAL:		15	TOTAL:		15

*Thirty hours from an approved School of Medical Technology/Clinical Laboratory Science or an accredited hospital program will be transferred to Lincoln University in order to complete the degree requirements.

COMPUTER SCIENCE

Professor:

Shinkut, Martins

Associate Professors:

Greninger, Thomas, Heise, David

Instructors:

Nichols, Michael

MISSION

The Computer Science/Computer Information Systems curriculum is geared towards preparing students to have the skills, the competencies, and the knowledge to use computer information systems; pursue professional careers in computer-based information systems and systems analysis; and become business as well as scientific programmers. Thus, the curriculum is designed for computer programming and user-oriented application design and systems analysis.

DEGREES OFFERED

- Bachelor of Science with a major in Computer Information Systems
- Associate of Applied Science in Computer Science

OBJECTIVES

Upon completion of the programs offered in Computer Science and Computer Information Systems, students will be able to:

- Demonstrate skills, competencies, and knowledge to develop and use computer information systems in the workplace
- Pursue professional careers and/or acquire the additional skills for attaining upward mobility in their current employment positions
- Seek careers in computer-based information systems and systems analysis
- Become business as well as scientific programmers
- Demonstrate an understanding of the latest techniques, systems, and operations currently in use in the workplace
- Compare favorably with other students completing similar programs in the nation

ASSESSMENT PROGRAM

The Student Outcomes Assessment Program is geared towards achieving methods in which students are assessed quantitatively. To that end, student outcomes will be assessed based on measurable and quantifiable parameters.

The graduates with a Bachelor of Science degree in Computer Information Systems (BS-CIS) and an Associate of Applied Science degree in Computer Science (AAS-CS) will have the training, the knowledge, and the expertise in their respective fields of training. Graduates of these programs will acquire comparable skills and training and will compare favorably with other students completing similar programs.

Computer Information Systems and Computer Science professions are among the fastest changing and growing professions. Because of that, any student outcomes assessment method should be directed towards:

- Assessing skills training and preparation of students, and
- Developing and/or reviewing the curriculum to meet the changes in the profession.

Two methods of assessment will be employed. These are the Exit Examination and the Internship Survey. Exit examinations will be given to all graduating students. The Exit Examinations will be prepared to reflect the major courses of the programs. Exit examinations of these programs will be reviewed every two years to reflect new courses developed and offered.

Reports and surveys from employers for student interns will be collected and analyzed in fall and spring semesters. The survey will be prepared to

- Quantitatively assess a student's knowledge and training, reflected by the grade given in CS 497/498, and
- Assess the student's skills and depth of training relative to other students (employees) from similar institutions.

Faculty will analyze data collected from the exit examinations and the internship survey to identify areas of strength and weakness, to plan changes and modifications to curricula, and to assess the trends of the profession. Every two years, the computer science area may initiate new courses and/or drop courses reflecting changes in the profession.

COMPUTER SKILLS REQUIREMENT

A student who completes a major or minor in Computer Science or Computer Information Systems has automatically satisfied the computer skills requirement.

REQUIRED COURSES

a minimum of 40 upper division hours (those numbered 300 and above) is required for graduation

MAJOR: B.S. IN COMPUTER INFORMATION SYSTEMS

A student may major in Computer Information Systems (CIS) by completing the following with a minimum grade of "C": CS 101, 203, 205, 237, 245, 286, 310, 321, 336, 339, 342, 351, 443, 446, 451, 460, 497 or 498, 9 hours of upper division (above 300 level) CS or related area (approved by advisor) electives, MAT 113, 114 and 117.

MAJOR: A.A.S. IN COMPUTER SCIENCE

A minimum of 64-65 hours is required for an Associate of Applied Science degree depending on the option selected.

Students must complete the following 21 hours of core courses with a minimum grade of "C": CS 101, 105 or 205, 237, 310, 321, 338 and 351. In addition, majors must complete 14 hours of general education courses: GE 101, ENG 101, 102, PSC 203 or PSC 204 or HIS 205 or HIS 206, and SPT 206.

CIS Option: Students electing the CIS option must also complete with a minimum grade of "C": CS 235 or 245, 335, MAT 113 and 117, ACC 246, ECO 201 or 202, plus 6 hours of approved CS electives and 6 hours of electives from the areas of Business, Mathematics,

Technology, GIS or electives as approved by the department head for a total of 65 hours.

CS Option: Students electing the CS option must also complete with a minimum grade of “C”: CS 339, MAT 117, 121, 123, 315, plus 3 hours of approved CS or ET electives at the 200 level or above and 7 hours of science electives including one laboratory class for a total of 64 hours.

MINOR: COMPUTER INFORMATION SYSTEMS

A student may minor in Computer Information Systems by completing the following courses with minimum grade of “C”: CS 101, CS 105 or 205, CS 235 or 237, 6 hours of upper division (above 300 level) CS courses, plus 6 more hours of any CS electives.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

- CS 101 INTRODUCTION TO COMPUTER SCIENCE AND COMPUTER INFORMATION SYSTEMS** (3, fa, sp). Students majoring in CS or CIS are introduced to a brief history of computers, numbering systems, Boolean logic, operations, and basics of programming concepts, decision making, and system development.
- CS 103 INTRODUCTION TO MICROSOFT OFFICE APPLICATIONS** (3, fa). An introduction to Microsoft Office Applications using windows operating system. This course is primarily designed for non-computer science majors. Students develop basic skills in operating system commands, and the use of Microsoft Office Applications; word processing, electronic spreadsheets database and electronic presentation using PowerPoint. This course may not be used to meet CS/CIS major requirements. Three hours of combined lecture and laboratory.
- CS 105 BUSINESS APPLICATIONS FOR THE MICROCOMPUTER** (3, fa, sp, su, LF) CS/CIS majors receive hands-on skill development in the use of the Windows operating system, word processing, electronic spreadsheets, file and database management systems, graphics, and other common application packages used with the microcomputer. Three hours of combined lecture and laboratory.
- CS 190 INTRODUCTORY TOPICS IN CS & CIS** (1-3, may include lab fee). Introductory topics in computer science and computer information systems appropriate for lower-division credit. Specific topics to be listed in the schedule. Prerequisites: Listed in the schedule when specific topic is offered, or instructor consent.
- CS 203 ETHICS AND TECHNOLOGY** (3, sp). Issues and controversies comprising cyberethics, including the impact that technology and data have on moral responsibility in a professional context and day-to-day decisions affecting the individual and society. Prerequisite: None.

- CS 205 ADVANCED MICROCOMPUTER APPLICATIONS** (3, LF). Students will receive hands-on skill development in advanced microcomputer operating system commands, electronic spreadsheets, file and data base management systems, graphics, and other common application packages. Emphasis will be on interfacing applications. Three hours of combined lecture and laboratory. Prerequisite: None. CS 105 or prior experience in office productivity software recommended.
- CS 235 INTRODUCTION TO BUSINESS APPLICATION PROGRAMMING USING COBOL** (3, LF). An introductory course in COBOL program design and development, applying a structured, multiphase program development process that features a series of steps that involve understanding a problem, format problem definition, and graphic design. Three hours lecture with outside laboratory assignments. Prerequisite: None.
- CS 237 INTRODUCTION TO C++ PROGRAMMING** (3, fa, sp, LF). An introduction to the fundamentals of programming in the C++ programming language. Topics covered include discussion of data types, looping, decision making, arrays, pointers, structures, and functions. Develops a background in programming which will assist in solving scientific and mathematical equations and problems. Three hours lecture with outside laboratory programming assignments. Prerequisite: None.
- CS 245 MOBILE APPLICATION DEVELOPMENT** (3, sp). Introduces students to design and development related to mobile applications. Topics include accessing device capabilities, industry standards, operating systems, and programming for mobile applications using a Software Development Kit (SDK). Prerequisite: CS 105 or 205. CS 237 recommended.
- CS 286 SECURE CODING** (3, fa). Foundations of secure programming, including strategies to avoid vulnerabilities pertaining to buffer overflow, memory management, data representation, concurrency, and input/output, with a focus on understanding implementation details underlying such vulnerabilities. Prerequisite: CS 237.
- CS 304 INTRODUCTION TO WEB DEVELOPMENT** (3, fa, odd). This course focuses on basic concepts of Web Design/Development principles using HTML, Cascading Style Sheets (CSS), PHP, Web Hosting/Templates, Word Press, Adobe Graphics, and client-side scripting with JavaScript. Prerequisite: CS 105 or 205.
- CS 305 VBA PROGRAMMING** (3). Provides the students with knowledge and experience of VBA programming in both EXCEL and ACCESS. Prerequisite: CS 105.
- CS 310 OPERATING SYSTEMS AND NETWORK OPERATING SYSTEMS** (3, sp, LF). The functions of various operating systems, their functional characteristics, and the interface through which the user addresses these

operating systems are explored. Three hours lecture with outside laboratory assignments. Prerequisite: CS 235 or 237.

- CS 321 DATA FILES AND DATA BASES (3, sp).** Stresses basic knowledge in data structures, normalization of data, data modeling, database methods, and schema construction. Three hours lecture. Prerequisite: CS 105 or CS 205.
- CS 322 C-SHARP.NET (3, LF).** An Introduction to Microsoft C#, a widely used web language. Program and function, development, screen handling, use of text boxes, option buttons, check boxes, etc. Some file handling and some use of regular expressions. Prerequisite: CS 235 or 237.
- CS 326 INTRODUCTION TO SQL DATABASES (3, LF).** An introduction to features and programming of SQL DBMS; lectures with extensive laboratory assignments in SQL to create, update and maintain SQL databases. The SQL platform may be Oracle, DB2, MySQL, or other DBMS. Prerequisite: CS 321.
- CS 331 VISUAL BASIC.NET PROGRAMMING (3, sp, even, LF).** An introduction to the fundamentals of programming in Visual BASIC. Visual BASIC is a major programming language used with the Microsoft Windows environment and for programming Internet sites. Three hours lecture with outside laboratory assignments. Prerequisite: Any beginning programming language, CS 235 or 237.
- CS 335 INTERMEDIATE BUSINESS APPLICATION PROGRAMMING USING COBOL (3, fa, odd, LF).** A continuation of COBOL programming techniques designed to allow students to write programs for more advanced reporting and for indexed files. Students are introduced to interactive processing. Three hours lecture with outside laboratory assignments. Prerequisite: CS 235 or CS 237.
- CS 336 INTERNET PROGRAMMING WITH JAVA (3, fa, LF).** An introduction to the fundamentals of programming on the Internet using Java. Java is a major Internet language. Other Internet programming language such as JavaScript may be discussed. Prerequisites: CS 235 or 237 or permission of instructor.
- CS 338 OBJECT-ORIENTED PROGRAMMING USING C++ (3, fa, even, LF).** An introduction to object-oriented programming (OOP) through the C++ programming language. This course covers user-defined data types, encapsulation, inheritance, object, polymorphism, constructors, and destructors. Three hours lecture with outside laboratory assignments. Prerequisite: CS 237.
- CS 339 DATA STRUCTURES AND ALGORITHM ANALYSIS (3, sp).** This course covers topics in advanced data structures and algorithms, including stacks, queues, linked lists, trees and graphs. Also included are searching graphs, hashing, external sorting, and recursion. Prerequisites: CS 336 or CS 338 and six hours of mathematics. MAT 315 suggested.

- CS 341** **COMPUTER GRAPHICS IN BUSINESS** (3, sp, even, LF). Identifies the needs and applications for graphics in business, and highlights developments such as laser printers and advanced displays and techniques. Three hours lecture with outside laboratory assignments. Prerequisite: CS 105 or CS 205.
- CS 342** **COMPUTER HARDWARE AND ARCHITECTURE** (3, fa, sp, LF). Provides an in-depth look at computer equipment, components, and devices. The result will be an understanding of how computer systems are configured, upgraded, and repaired. Three hours lecture. Prerequisites: CS 101.
- CS 343** **PROGRAMMING LANGUAGES FOR INFORMATION SYSTEMS** (3, LF). Development of programs and implementation of computer information systems through use of three major families of programming languages: procedural, nonprocedural, and current generation. Three hours of combined lecture with outside laboratory assignments. Prerequisite: CS 321.
- CS 344** **WEB DESIGN** (3, fa, even, LF). This course is designed to give the student a working knowledge of HTML and “Dreamweaver” software, as well as webpage and website design techniques. Upon completion of this course, students should understand the navigational structure of a website and be able to design and build easy-to-use informative websites. Prerequisite: CS 105 or CS 205.
- CS 351** **SYSTEM DEVELOPMENT METHODOLOGIES: A SURVEY** (3, fa). Traditional analysis, design, and implementation through a data flow analysis and systems development life cycle approach. Methods for structured analysis and design, data structures, data definition, and normalization are covered. Three hours lecture. Prerequisite: CS 235 or 237.
- CS 360** **END USER TRAINING AND SUPPORT** (3). Stresses information center methods for building systems in direct collaboration between users and analysts. This course covers end user services including education and training, hardware and software support, consulting, data access support and productivity aids. Prerequisites: CS 105.
- CS 365** **SCRIPTING LANGUAGES** (3, LF). Introduction to Scripting Languages, using PYTHON and PERL as primary tools, especially suitable for making complex data selections and file changes.
- CS 370** **INFORMATION ENGINEERING** (3). An introduction to Information Engineering (IE) modeling. Emphasis will be on the analysis phase of the IE life cycle. Students will analyze a process and model the data and the activities using IE modeling concepts and the Sterling Software COOL: Gen Tool. Three hours lecture. Prerequisite: CS 321 and 351.
- CS 385** **DIRECTED TUTORING** (1-3, fa, sp). Within a laboratory environment, students provide CS/CIS tutoring to other students. One hour credit given for

each 3 hours of actual tutoring per week. Prerequisite: Permission of instructor.

- CS 390/393** **SPECIAL TOPICS** (3, may include lab fee). Specific topics to be listed in the schedule. New topics of concern to computer science and computer information systems will be offered under this category. Prerequisite(s): Listed in the schedule when specific topic is offered. May be lecture only or a combination of lecture and laboratory (lab fee charged).
- CS 394** **INDEPENDENT STUDY** (3, fa, sp, su). A course of independent study on a computer science topic, in a mentoring environment, with one-on-one collaboration between faculty and student. Prerequisite: Must be a Computer Science major with at least junior standing. Permission of Department Head required.
- CS 395** **RESEARCH SEMINAR** (1-3, fa, sp). Seminar to provide a forum for discussing research topics, methods, and results. Prerequisite: Consent of Instructor.
- CS 421** **DATA ANALYTICS** (3, sp, even). Topics will include data mining, business intelligence, and predictive analytics. Course will focus on the application of these techniques in the development of software applications. Prerequisite: MAT 117.
- CS 422** **DATA WAREHOUSING** (3). This is the introduction to Data Warehousing. Topics will include software tools to be used, benefits of a DW, fact tables and dimensional determination, and a comparison of design methods. Prerequisite: CS 351.
- CS 441** **ARTIFICIAL INTELLIGENCE** (3, sp, odd, LF). Presents the manager's responsibilities for problem solving and decision making using artificial intelligence, decision support systems and expert systems. The systems covered go beyond traditional program files and information. Three hours lecture with outside laboratory assignments. Prerequisite: CS 237 and MAT 117 or MAT 415.
- CS 442** **NETWORKING AND DATA COMMUNICATIONS** (3, fa, even, LF). Covers microcomputer-based workstations, digital voice communication, local area networking, computer load sharing, decentralized transaction processing, distributed databases, and other evolving technologies. Three hours lecture with outside laboratory assignments. Prerequisite: CS 321.
- CS 443** **CIS COMMUNICATION TECHNIQUES** (3, fa). Helps students to develop basic written communication techniques and presentation skills as they relate to Computer Information Systems. Theory and practice in writing and presenting technical papers, reports, and correspondence will be emphasized along with documentation procedures and handbook development. This course is designated writing intensive. Three hours lecture. Prerequisite: CS 351, ENG 102, SPT 206 or 207.

- CS 444** **TCP/IP FUNDAMENTALS** (3, LF). A study of TCP/IP Fundamentals. Topics covered include installation, addressing, subnetting, routing, WINS, DHCP and security. There will be hands on exercises as well as lecture. Prerequisite: CS 442.
- CS 445** **NETWORKING WITH MICROSOFT IIS** (3, LF). A study of Microsoft's Internet Information Services. Topics such as implementation and administration, WWW service, FTP service, Virtual directories and security will be covered. Prerequisite: CS 442.
- CS 446** **MANAGEMENT OF INFORMATION SYSTEMS** (3, sp). Using the case study method, examines ways that information systems enable businesses to address customer demands, competition, and a rapidly changing technology. Three hours lecture. Prerequisite: CS 105 or CS 205.
- CS 447** **PROJECT MANAGEMENT** (3, sp, odd). This is the introduction to project management for information systems. Topics will include scope management, cost and quality management, risk management, and procurement. Prerequisites: CS 351 or BAD 310 or CET 310.
- CS 451** **SYSTEMS DEVELOPMENT PROJECT** (3, sp). A project course which emphasizes the development of a computer application using the life-cycle methodology. The class organizes into project teams, accepts developmental assignments, and follows the life cycle process to produce specifications for a current system. Three hours lecture. Prerequisites: CS 321 and 351.
- CS 460** **CIS SEMINAR** (1, fa, sp). A capstone course required for CIS majors in their final year. A research paper and an oral presentation of a CIS related topic will be required for completion of the degree program. Prerequisites: CS 443 and completion of 105 hours.
- CS 481H** **HONORS SUMMER MENTORSHIP** (3, su). Designed to provide students with the opportunity to engage in individual research under the close supervision of a faculty member. Twenty hours of research required per week. Prerequisites: Previous honors coursework with 3.2 GPA; 3.2 cumulative GPA; junior standing; consent of department and Honors Committee.
- CS 482H** **HONORS THESIS** (3-6, fa, sp). Provides students with the opportunity to engage in a major research or creative project in their degree major under the direction of a thesis committee. Prerequisites: 18 hours of honors courses with 3.2 GPA; 3.2 cumulative GPA; senior standing; consent of department and thesis committee.
- CS 486** **INTERNET AND NETWORK SECURITY** (3 sp, odd). This course introduces students to the broad subject of network security through the study

of computer and network security principles, network and server security, securing network transmission, security management, fault tolerance and disaster recovery, intrusion detection and response, and remote access and wireless security. Prerequisite: CS 442.

CS 497 **NETWORKING INTERNSHIP** (3, fa, sp, su). May be repeated once for a total of 6 hours. Provides the student with an opportunity to apply networking skill in a supervised work setting. Each student will be required to complete a minimum of 320 hours at the designated internship facility. Prerequisites: Must be a major in CIS, have completed at least 5 upper division CIS courses, and must obtain consent of the Department Head.

CS 498 **COMPUTER INFORMATION SYSTEMS INTERNSHIP** (3-6, fa, sp, su). Provides students with an opportunity to apply their computer knowledge and skills in a work setting and begin to formulate a career plan through supervised instruction in business or government environment. Each student will be required to complete a minimum of 320 hours at the designated internship facility. May be repeated twice for a total of six credit hours. Prerequisites: Must be a major in CIS, have completed at least 5 upper division CIS courses, and obtain consent of the department.

BACHELOR OF SCIENCE DEGREE IN COMPUTER INFORMATION SYSTEMS SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	CS 101	Introduction to CS/CIS	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 113	College Algebra	3	MAT 114	Trigonometry	3
	Core 42 Humanities and Fine Arts selection 1	3		Core 42 Civics selection	3
	International Cultural Diversity general education selection	3		Core 42 Humanities and Fine Arts selection 2	3
TOTAL:		14	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 117	Statistics	3	CS 203	Ethics and Technology	3
SPT 206	Introduction to Speech	3	CS 237	Introduction to C++ Programming	3
CS 205	Advanced Microcomputer Applications	3	CS 321	Data Files and Databases	3
CS 342	Computer Hardware & Architecture	3		Core 42 Social & Behavioral Science selection 1	3
	Core 42 Natural Sciences selection with a lab	3+1		Core 42 Natural Sciences selection without a lab	3
TOTAL:		16	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
CS 336	Java Programming	3	CS 245	Mobile Application Development	3
CS 351	System Development Methodologies	3	CS 310	Operating Systems	3
	Core 42 Social & Behavioral Science selection 2	3	CS 339	Data Structure and Algorithm Analysis	3
	Core 42 Humanities and Fine Arts selection 3	3	CS 451	Systems Development Project	3
	any course from the Core 42 list not already on this sample program	3		Computer Science Elective at 300 level or higher 1	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
CS 286	Secure Coding	3	CS 446	Management of Information Systems	3
CS 443	CIS Communication Techniques	3	CS 460	CIS Seminar	1
	Computer Science Elective at 300 level or higher 2	3	CS 498	CIS Internship	3
	elective course	3		Computer Science Elective at 300 level or higher 1	3
	elective course	3		elective courses	5
TOTAL:		15	TOTAL:		15

ASSOCIATE OF SCIENCE DEGREE IN COMPUTER SCIENCE

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Core 42 Civics selection	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
CS 101	Intro to CS	3	MAT 123	Calculus I	5
CS 105	Business Applications for Microcomputers	3	CS 237	Introduction to C++ Programming	3
MAT 121	Precalculus Mathematics	5	CS 321	Data Files and Databases	3
TOTAL:		16	TOTAL:		17

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 315	Tech of Mathematical Proofs	3	MAT 117	Elementary Statistics	3
PHY 101 & PHY 101L	College Physics I and College Physics Lab I	4	PHY 103/PHY 105	Earth Science or Astronomy	3
SPT 206	Fundamentals of Speech	3	CS 339	Data Structure and Algorithm	3
CS 338	Object Oriented Programming	3	CS 310	Network Operating Systems	3
CS 351	System Dev Methodologies	3	CS 205 or ET 211	Adv Microcomputer Apps or Digital Design	3
TOTAL:		16	TOTAL:		15

MATHEMATICS

Associate Professors:

Morian, Christina

Instructors:

Clark, Stephanie

Schwartz, Kaitlyn

Zeitz, Matt

MISSION

To provide students with quality instruction in Mathematics to satisfy the general education requirement and to provide quality programs in Mathematics and Mathematics Education that prepare students for immediate employment and professional or graduate study.

DEGREES OFFERED

- Bachelor of Arts with a major in Mathematics Bachelor of Science with a major in Mathematics
- Bachelor of Science in Education with a major in Mathematics

OBJECTIVES

Students completing a degree in Mathematics will

- Have sufficient knowledge of algebra, trigonometry, geometry, statistics and calculus to compare favorably to students in similar programs throughout the United States
- Be able to solve problems, reason, communicate, represent, and connect mathematical ideas
- show evidence of success in graduate study or find employment teaching mathematics

ASSESSMENT PROGRAM

Assessment of mathematics knowledge and skills will take place in the junior and senior years of the majors. In order to assess student progress in the objective areas, students will create a research project for MAT 406 and pass the MoCA (Missouri Content Assessment) prior to graduation.

COMPUTER SKILLS REQUIREMENT

Upon completion of the mathematics major at Lincoln University, students will have gained proficiency with the graphing calculator and a basic understanding of a computer algebra system such as Mathematica. Students will satisfy the computer literacy requirement through completion of MAT 461, which is a computer intensive course.

REQUIRED COURSES

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

Major: B.S. or B.A. in Mathematics

A minimum of 27 semester hours with a minimum grade of “C” in MAT 123, 203, 304, 315, 324, 403, 406; plus, an additional 9 hours depending on option selected. Students electing the applied option will also take MAT 405, 461, 467. Students electing the classical option will take MAT 409, 413 and 461. Students electing the computer science option will also take CS 237, CS 338 and CS 339.

Major: B.S. Ed. in Mathematics

A minimum of 36 semester hours with a minimum grade of “C” in MAT 123, 203, 304, 315, 403, 405, 406, 407, 409 and 461.

Middle School and Secondary Education students will be assigned a Primary Advisor in their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

Elementary Education Major with a mathematics-computer science concentration: 9 hours of mathematics courses beyond MAT 111 (such as MAT 113, 115, and 117), 9 hours of computer science courses (such as CS 101, 105 and 344).

Minor: Classical Mathematics Option

A minimum grade of “C” in MAT 123, 203, 315, 324 and 409.

Computational Mathematics Option

A computational math option requires a minimum grade of “C” in MAT 123, 203, 324, 461, and 467.

Statistics Option

A statistics option requires a minimum grade of “C” in MAT 123, 203, 405, 415, and 461.

COURSE DESCRIPTION

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

MAT 111 INTERMEDIATE ALGEBRA (3,fa,sp). Linear equations and inequalities, graphing, linear systems, polynomials, factoring, rational expressions, radicals, and quadratic equations. ACT score of 17 or lower and a major that requires algebra or calculus.

MAT 112 APPLIED ALGEBRA FOR BUSINESS AND SOCIAL SCIENCE (3). Graphs, functions, systems of equations and inequalities, linear programming, mathematics of finance, matrix algebra, logarithmic and

exponential functions and elements of statistics. A graphing calculator is required. Prerequisites: MAT 111 with a grade of “C” or better or satisfactory placement score.

- MAT 113 COLLEGE ALGEBRA** (3, fa, sp, su). Study and graphing of polynomial, rational, logarithmic and exponential functions, matrices and determinants, and systems of equations and inequalities. Graphing calculator required. Prerequisite: MAT 111 with a grade of “C” or better or satisfactory placement score.
- MAT 114 PLANE TRIGONOMETRY** (3, fa, sp). A study of the trigonometric functions including graphing, identities, solutions of trigonometric equations and solution of triangles. Graphing calculator required. Prerequisite: MAT 113 with a grade of “C” or better or satisfactory placement score.
- MAT 115 CONTEMPORARY MATHEMATICS** (3, fa, sp). A survey course designed to increase quantitative reasoning and understanding of how mathematics affects modern society. Areas of mathematics to be surveyed include statistics and probability, mathematical modeling, and logical analysis of quantitative information. Prerequisite: MAT 110 or MAT 111 or equivalent with a grade of “C” or better or satisfactory placement score.
- MAT 117 ELEMENTARY STATISTICS** (3, fa, sp, su). Descriptive and inferential statistics including frequency distributions, measures of central tendency and variation, probability and sampling distributions, tests of hypothesis, confidence intervals, linear correlation and regression. Prerequisite: MAT 111 with a grade of “C” or better or satisfactory placement score.
- MAT 118 MATHEMATICAL FOUNDATIONS FOR ELEMENTARY TEACHERS** (3). A theoretical analysis of arithmetic and algebra designed for prospective elementary teachers. This course is required for elementary education majors and will not meet the general education requirement for any other major. Prerequisite: MAT 111 with a grade of “C” or better or satisfactory placement score.
- MAT 119 GEOMETRY AND STATISTICS FOR ELEMENTARY TEACHERS** (3). A continuation of MAT 118 including the study of geometry and statistics. This course is required for elementary education majors and will not meet the general education mathematics requirement for any other major. Prerequisite: MAT-111 with a grade of “C” or better.
- MAT 120 CONCEPTS OF CALCULUS** (3). This course surveys the major concepts of calculus including functions, limits, differential and integral calculus. This course is designed for non-majors and those seeking certification to teach in middle school. Graphing calculator required. Prerequisite: MAT 113 or MAT 112 or MAT 121 with a grade of “C” or better or satisfactory placement score.
- MAT 121 PRECALCULUS MATHEMATICS** (5, fa, sp). A unified course with the same content as MAT 113 and MAT 114. Graphics calculator required.

Prerequisite: MAT 111 with a grade of “C” or better or satisfactory placement score.

- MAT 123** **CALCULUS I** (5, fa, sp). Plane analytic geometry, functions, limits, continuity, differentiation and applications, antiderivatives, the definite integral, and logarithmic and exponential functions. Graphics calculator required. Pre-requisites: MAT 113 and MAT 114 or MAT 121 with a grade of “C” or better or satisfactory placement score.
- MAT 175** **SPECIAL TOPICS** (1-5). Topic to be listed in course schedule. May enroll again as topic changes. May not be used as a general education requirement.
- MAT 203** **CALCULUS II** (5, fa). Techniques and applications of integration; trigonometric functions; graphs with polar and rectangular coordinates, including conic sections, infinite series, plane, parametric and polar curves. Graphics calculator required. Prerequisite: MAT 123 with a grade of “C” or better.
- MAT 300** **TOPICS IN MATHEMATICS** (1-3, fa, sp.). An in-depth study of a topic of mathematics. May not be used to satisfy General Education requirement in mathematics. Prerequisite: Permission of Department Head.
- MAT 301** **ELEMENTS OF FUNCTION ANALYSIS** (3). Study of functions used to model algebra, probability, trigonometry and logarithm. Prerequisite: MAT 112 or MAT 113 and MAT 117.
- MAT 302** **ELEMENTS OF GEOMETRY** (3, sp even). This course will focus on applications of concepts on two- and three-dimensional Euclidean geometry, including constructions, transformations and measurement. Other topics studied in this course will include topology, finite geometries and software such as Geometer’s Sketch Pad. Computer and graphics calculator applications will be used. Prerequisite: MAT 113, MAT 114 or 119 with a grade of “C” or better.
- MAT 304** **CALCULUS III** (5, sp). Solid analytic geometry, vectors, partial derivatives, multiple integrals. Graphing calculator required. Prerequisite: MAT 203 with a grade of “C” or better.
- MAT 315** **TECHNIQUES OF MATHEMATICAL PROOFS** (3, fa). Elementary logic and set theory; cardinality of sets; mathematical induction and other strategies for proving fundamental results in number theory, abstract algebra, and real analysis. Prerequisite: MAT 123.
- MAT 324** **DIFFERENTIAL EQUATIONS** (3, sp). First order differential equations, linear differential equations of higher order, power series solutions. Laplace transforms systems of linear differential equations with applications. Graphing calculator required. Prerequisite: MAT 203. Students are encouraged to take MAT 304.

- MAT 390 DIRECTED TUTORING** (3, fa, sp). Supervised tutoring. Student may enroll for a total of 6 credit hours will not count toward the major. Prerequisite: Permission of Department Head.
- MAT 403 LINEAR ALGEBRA** (3, fa). Matrices and determinants, solution of linear systems, vector space theory, eigenvalues and eigenvectors, linear transformations, and selected applications. Prerequisite: MAT 304 or concurrent enrollment in 304 with consent of instructor.
- MAT 405 APPLIED STATISTICS** (3, fa). Types of data models, estimation and hypothesis testing on parameters, chi-square tests, analysis of variance, regression and correlation, multiple regression, and non-parametric statistical methods. Prerequisite: MAT 117, and MAT 120 or 123.
- MAT 406 HISTORY OF MATHEMATICS** (3, sp odd). A problem-solving approach to the historical development of mathematics and the study of the men and women who contributed to this development. This course is designated writing intensive. Prerequisite: MAT 120 or 123.
- MAT 407 MODERN GEOMETRY** (3, fa even). Axiomatic study of Euclidean and non- Euclidean geometry. Topics of Euclidean geometry include incidence, convexity, the Parallel Postulate, Pasch's Theorem, and the geometry of transformations. Non-Euclidean geometry includes some finite and hyperbolic geometries. Prerequisite: MAT 120 or 123.
- MAT 409 ABSTRACT ALGEBRA** (3, sp). Algebraic structures; groups, rings, and fields. Prerequisite: MAT 315.
- MAT 413 INTRODUCTION TO REAL ANALYSIS** (3, sp). Foundations of real numbers, analysis of real-valued functions of one variable, including limit, derivative, continuity. Students are strongly encouraged to take an upper-level theoretical mathematics course before taking MAT 413. Prerequisite: MAT 304 and MAT 315.
- MAT 414 ADVANCED CALCULUS** (3,). Differential and integral calculus of functions of several variables, including vector functions, differentials, approximations, implicit and inverse function theorems. Prerequisite: MAT 304.
- MAT 415 MATHEMATICAL STATISTICS** (3, sp odd). Theory of probability, random variable, probability distributions and probability densities, mathematical expectation. Sampling distributions, introduction to estimation, confidence intervals and tests of hypotheses. Prerequisite: MAT 123.
- MAT 421/422 SPECIAL TOPICS IN MATHEMATICS** (1-5, fa, sp,su). Topic to be listed Schedule; may re-enroll in as topic changes. Prerequisite: 18 hours of required major courses and consent of instructor.

- MAT 450 INDEPENDENT STUDY** (3, fa, sp, su). A course of independent study on a mathematical topic, in a mentoring environment, with one-on-one collaboration between faculty and student. Prerequisite: Permission of Department Head.
- MAT 461 INTRODUCTION TO MATHEMATICAL PROGRAMMING** (3, fa). Programming techniques for mathematics/science majors. Prerequisites: MAT 203 and concurrent enrollment in MAT 304.
- MAT 467 NUMERICAL ANALYSIS** (3, sp). Numerical methods for solving an equation or systems of equations, numerical differentiation and integration, interpolating polynomials, numerical solution of differential equations; computer programs for selected methods. Prerequisite: MAT 304 and 4

BACHELOR OF ARTS DEGREE IN MATHEMATICS

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 123	Calculus I	5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
	Foreign Language	3		Foreign Language	3
	Core 42 Social & Behavioral Science selection 1	3		Core 42 Civics selection	3
	elective course	3			
TOTAL:		14	TOTAL:		14

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 203	Calculus II	5	MAT 304	Calculus III	5
	Foreign Language	3		Foreign Language	3
	Core 42 Natural Sciences selection with a lab	3+1		Core 42 Natural Sciences selection without a lab	3
	elective course	3		elective course	3
				elective course	3
TOTAL:		15	TOTAL:		17

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
MAT 315	Techniques of Mathematical Proofs	3	MAT 324	Differential Equations	3
MAT 403	Linear Algebra	3	MAT 406	History of Mathematics	3
	Core 42 Social & Behavioral Science selection 2	3		Mathematics emphasis course at 300 level or higher 1	3
	elective course at 300 level or higher	3		Core 42 Humanities and Fine Arts selection 3	3
	elective course	3		elective course at 300 level or higher	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Mathematics emphasis course at 300 level or higher 2	3		Mathematics emphasis course at 300 level or higher 3	3
SPT 206	Introduction to Speech	3		any course from the Core 42 list not already on this sample program	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

BACHELOR OF SCIENCE DEGREE IN MATHEMATICS

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 123	Calculus I	5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
	Core 42 Humanities and Fine Arts selection 1	3		Core 42 Humanities and Fine Arts selection 2	3
	Core 42 Social & Behavioral Science selection 1	3		Core 42 Civics selection	3
	any course from the Core 42 list not already on this sample program (maybe MAT 121)	3-5			
TOTAL:		14-17	TOTAL:		14

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 203	Calculus II	5	MAT 304	Calculus III	5
	Core 42 Social & Behavioral Science selection 2	3		Core 42 Humanities and Fine Arts selection 3	3
	Core 42 Natural Sciences selection with a lab	3+1		Core 42 Natural Sciences selection without a lab	3
	any course from the Core 42 list not already on this sample program	3		elective course	3
				elective course	3
TOTAL:		15	TOTAL:		17

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
MAT 315	Techniques of Mathematical Proofs	3	MAT 324	Differential Equations	3
MAT 403	Linear Algebra	3	MAT 406	History of Mathematics	3
	International Cultural Diversity general education selection	3		Mathematics emphasis course at 300 level or higher 1	3
	elective course	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Mathematics emphasis course at 300 level or higher 2	3		Mathematics emphasis course at 300 level or higher 3	3
SPT 206	Introduction to Speech	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

PHYSICS

Professor:

Balasubramanian, Sunder

Assistant Professor:

Gimenez-Pinto, Vianney

Mishra, Ajay

MISSION

The mission of the Physics program is to provide educational opportunities for students from various backgrounds to be successful in a complex, technological and diverse society. The program is dedicated to teaching the principles and concepts of physical sciences and demonstrating how it applies to our natural and social environment; provides majors with current and relevant programs that prepare them for employment or professional advancement and conducts laboratory and research experiences for undergraduates that reinforce learning and applications of empirical methods of science. The program accomplishes its goals through small classes and individual attention in a nurturing educational environment.

DEGREES OFFERED

- Bachelor of Science with a major in Physics
- Bachelor of Science in Education with a major in Physics

OBJECTIVES

Students completing the B.S. degree in Physics or the B.S. Ed. degree with a major in Physics will:

- Acquire a basic understanding of major concepts of physical processes in their environment
- Gain the ability to observe, measure, analyze, and interpret data from the physical environment
- Demonstrate the ability to express themselves effectively in both written and oral scientific communication
- Show evidence of success in graduate study or employment in fields related to physics

ASSESSMENT PROGRAM

Assessment of physics knowledge and skills will take place in the junior and senior years of the majors. The assessment will include both written and oral presentations of scientific information as well as a detailed examination of their scientific experiences. In order to assess student progress in the objective areas they will participate in the following courses or activities:

- Students will generate a portfolio of their laboratory reports, homework and essay exams and participate in class presentations which will be documented for later review.
- Students receiving a B.S. degree in physics will take the major field exit exam prior to graduation.
- Students receiving a B.S.Ed. degree with a major in physics must pass the

Missouri Content Assessment (MoCA) prior to graduation.

- Future employment status of all students receiving degrees in Physics will be assessed by student participation in an employment survey following graduation.

COMPUTER SKILLS REQUIREMENT

Upon completion of the Physics or Physics Education degree program at Lincoln University, the student will have gained a basic understanding of computers and various software programs. Students will have the opportunity to gain the necessary computer knowledge and skills by taking CS 103 (or the equivalent). Students will also have opportunities to develop computer skills in other science courses which require the use of the computer.

REQUIRED COURSES

A minimum of 40 upper division hours (those numbered 300 and above) is required for graduation.

Major: B.S. in Physics

A minimum grade of "C" in PHY 201, 202, 300, 301, 306, 316, 320, 330, 340L and 410; CHM 101 and 102; MAT 123, 203, 304 and 324.

Major: B.S. Ed. in Physics

In addition to the required professional education courses, a student must complete the following courses with a minimum grade of "C": PHY 103, 104L, 201, 202, 300, 301, 306, 316, 320, 330, 340L and 410; CHM 101 and 102; MAT 123, 203, 304, 324, and PHI 308.

Middle School and Secondary Education students will be assigned a Primary Advisor in their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

Minor: At least 18 credit hours with a minimum grade of "C" in PHY 201, 202, 340L, and 7-9 credit hours of 300-400 level Physics courses.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

PHY 101 COLLEGE PHYSICS I (4, fa, LF). Course includes mechanics, heat, and sound. Calculus not used. Applications for the life sciences will be

emphasized. Three two-hour activity-based classes with embedded labs. Prerequisite: A grade of “C” or better in MAT 111; MAT 113 or 121 recommended.

PHY 102 COLLEGE PHYSICS II (4, sp, LF). Continuation of PHY 101. Course includes electromagnetism, light and optics. Applications for the life sciences will be emphasized. Three two-hour activity-based classes with embedded labs. Prerequisite: A grade of “C” or better in PHY 101; MAT 114 or 121 recommended.

PHY 103 EARTH SCIENCE (3, fa, sp). Fundamental physical principles with specific applications to meteorology, astronomy, geology, and oceanography. Students needing a physical science lab course should enroll concurrently in PHY 104. Three one-hour lectures.

PHY 104L EARTH SCIENCE LABORATORY (1, fa, sp, LF). Laboratory course designed to engage students in experiments relating to physical principles and their applications. Fulfills general education lab requirement. One two- hour laboratory. Prerequisite: Previously taken or concurrent enrollment in PHY 103.

PHY 105 INTRODUCTORY ASTRONOMY (3, fa, sp). A survey course in contemporary astronomy, methods and instruments of astronomy, the solar system, planets, moons, the sun, stars, stellar formation and evolution, galaxies, and cosmology.

PHY 106L INTRODUCTORY ASTRONOMY LAB (1, fa, sp, LF). A laboratory course to accompany Introductory Astronomy. A combination of outdoor observations of the sky and indoor experiments in the physical background of astronomy and measurement techniques used in astronomy. Prerequisite: PHY 105 or concurrent enrollment in PHY 105.

PHY 175 SPECIAL TOPICS (1-5, fa, sp, su, LF maybe required). Topic to be listed in course schedule. May enroll again as topic changes. May not be used as a general education requirement.

PHY 201 GENERAL PHYSICS I (5, fa, LF). Calculus-based course designed to meet the needs of majors in physics, chemistry and mathematics, and students who plan to study engineering. Course includes mechanics, heat and waves. Three two-hour activity-based classes with embedded labs and one one-hour problem solving class. Prerequisite: A grade of “C” or better in MAT 123.

PHY 202 GENERAL PHYSICS II (5, sp, LF). Continuation of Physics 201; course includes electromagnetism, light, and atomic physics. Three two-hour activity-based classes with embedded labs and one one-hour problem solving class. Prerequisites: A grade of “C” or better in PHY 201 and MAT 203.

PHY 210 WORLD ENERGY: RESOURCES AND UTILIZATION (3). A study of

world energy resources including solar, wind, fossil fuel, nuclear, tidal, hydro, and geothermal energies; the study will include considerations of energy collection, utilization, distribution, and degradation. Emphasis may be given during any given semester to one particular form of energy (and its utilization, etc.). Three one-hour lectures. Prerequisite: Either PHY 101 or PHY 103 or PHY 201 or the equivalent.

- PHY 300 METHODS OF MATHEMATICAL PHYSICS** (3). Advanced mathematical techniques with an emphasis on applications in physics. Topics will include vector calculus, differential equations, infinite series, complex variables, Fourier series, and integral transforms. Prerequisites: A grade of “C” or better in PHY 201-202, Corequisite: MAT 304.
- PHY 301 MECHANICS** (3, fa). Principles and techniques of mechanics dealing primarily with classical problems in particle and rigid body dynamics. Vector analysis. Newtonian, Lagrangian, and Hamiltonian formulations. Three one-hour lectures. Prerequisites: A grade of “C” or better in PHY 201-202; MAT 304 corequisite.
- PHY 306 OPTICS** (3, sp). Geometrical and physical optics; image formation by lenses and mirrors, interference, diffraction, polarization, optical aspects of spectrometry. Three one-hour lectures. Prerequisites: A grade of “C” or better in PHY 201-202; MAT 304 corequisite.
- PHY 316 ELECTRICITY AND MAGNETISM** (3, fa). Charges at rest, charges in motion and their magnetic effects, Maxwell’s equations, and electromagnetic waves. Three one-hour lectures. Prerequisites: A grade of “C” or better in PHY 201- 202; MAT 304 corequisite.
- PHY 320 MODERN PHYSICS** (3, fa). Foundations of wave mechanics, including quantum effects, special relativity, wave-particles, nature of matter, electromagnetic energy, atomic spectra, and optics. Three one-hour lectures. Prerequisites: A grade of “C” or better in PHY 201-202; MAT 304 corequisite.
- PHY 330 HEAT AND THERMODYNAMICS** (3, sp). Laws of thermodynamics, engine cycles, temperature, entropy, internal energy, phase rule, heat transfer. Three one-hour lectures. Prerequisite: A grade of “C” or better in PHY 201-202; MAT 304 corequisite.
- PHY 340L ADVANCED LABORATORY** (1, sp, LF). Introduction to the use of experimental apparatus and modern laboratory techniques. Experiments will be selected from areas of modern physics, optics, and electronics. This course is designated writing intensive. Prerequisites: A grade of “C” or better in PHY 201-202.
- PHY 400 RESEARCH IN PHYSICS** (1-3, fa, sp, su may re-enroll, maximum 6 credits). Individual research involving a survey of physics literature, experimental design, collection, analysis, and reporting of data. Open to junior and senior physics majors. Prerequisite: Physics majors, written

consent of instructor, see department head for further information.

PHY 401 **SPECIAL TOPICS IN PHYSICS** (1-4, fa, sp, su LF may be required). Topic to be listed in course schedule; may or may not include laboratory; may re- enroll as topic changes. Prerequisites: PHY 101-102 or 201-202 and consent of instructor.

PHY 410 **QUANTUM MECHANICS** (3, sp). Introduction to the theory of Quantum Mechanics, including the wave function, eigenvalue problems, the time-independent Schrodinger Equation, Quantum systems in three dimensions, and time-independent perturbation theory. Prerequisites: A grade of "C" or better in PHY 201-202, PHY 320, MAT 324.

PHY 499 **PRACTICUM IN PHYSICS** (1-3, fa, sp, su, may re-enroll, maximum of 6 credits towards major). Supervised field experience that will allow students to observe and document how working professionals perform their job responsibilities. Students will participate to a limited extent in performing tasks under supervision by program professors and on-site staff, and as allowed by experience and the law. Students are assigned (or can find opportunities themselves, if approved) to work in a research or professional setting and receive dual supervision from a physics faculty member and an official from the company or agency to which the student is assigned. Prerequisites: Physics major, junior/senior standing, prior permission of the instructor.

BACHELOR OF SCIENCE DEGREE IN PHYSICS

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 123	Calculus I	5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
PHY 201 & 201L	General Physics I and General Physics Lab I	5	PHY 202 & 202L	General Physics II and General Physics Lab II	5
	any course from the Core 42 list not already on this sample program (maybe MAT 121)	3-5		Core 42 Civics selection	3
TOTAL:		13-15	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 203	Calculus II	5	MAT 304	Calculus III	5
PHY 320	Modern Physics	3	PHY 330	Heat & Thermodynamics	3
CHM 101 & 101L	General Chemistry I and General Chemistry Lab I	4	CHM 102 & 102L	General Chemistry II and General Chemistry Lab II	4
	Core 42 Social & Behavioral Science selection 1	3	MAT 324	Differential Equations	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
PHY 300	Methods of Math Physics	3	PHY 306	Optics	3
SPT 206	Fundamentals of Speech	3	PHY 340L	Advanced Lab	1
PHY 301	Mechanics	3		Core 42 Humanities & Fine Arts I	3
	elective course at 300 level or higher	3		International Cultural Diversity general education selection	3
	any course from the Core 42 list not already on this sample program	3		elective course at 300 level or higher	3
				elective course	3
TOTAL:		15	TOTAL:		16

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
PHY 316	Electricity & Magnetism	3	PHY 410	Quantum Mechanics	3
	Core 42 Humanities and Fine Arts selection 2	3		Core 42 Humanities and Fine Arts selection 3	3
	Core 42 Social & Behavioral Science selection 2	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

PRE-PROFESSIONAL TRAINING

Many educators believe that the best preparation for post-undergraduate professional training is completion of four years of college work. Accordingly, students who desire to pursue the study of medicine, osteopathic medicine, dentistry, veterinary medicine, podiatry, optometry or law are, in general, strongly urged to complete a four-year program leading to a bachelor's degree before entering these professional schools.

Through careful planning and consultation with the pre-professional advisor, a student can complete all pre-professional requirements while simultaneously satisfying requirements for a bachelor's degree.

PRE-MEDICAL

Lincoln University is prepared to provide adequate training for professional schools; however, there are no majors in pre-professional training for medical fields. While a heavy concentration of chemistry, biology and physics courses is recommended for the prospective medical student, completion of coursework is not a guarantee of admission to a professional school. In fact, very few students are accepted for admission without having completed a four-year degree program. The admissions offices of medical schools evaluate grade point averages and course content but also consider scores on the standardized pre-professional tests (MCAT, DAT). Students should pursue a course of study which will give them a broad scientific background.

Pre-medical advisement is conducted by the pre-professional advisors in the Department of Life and Physical Sciences.

Undergraduate work for students planning health-professional careers as medical physicians, dental physicians and osteopathic physicians should include the following:

REQUIRED COURSES

SEMESTERS

Biology (with lab)	1
Other biology (with lab)-may include:	
Anatomy, embryology, genetics, or others	2
Inorganic chemistry (with lab)	2
Organic chemistry (with lab)	2
General physics (with lab)	2
Mathematics-algebra, calculus, statistics, or trigonometry	2
English composition and literature	2

PRE-DENTAL, PRE-PODIATRY, PRE-OPTOMETRY

Students preparing for dentistry, podiatry, and optometry are advised to follow the courses suggested for pre-medical students.

PRE-PHARMACY

The first professional degree program in pharmacy, which qualifies the graduate for licensure examination, may be that leading to the baccalaureate degree in pharmacy or the Doctor of Pharmacy degree. The baccalaureate curriculum customarily requires a five-year program of study. A Doctor of Pharmacy program may also be designed as a post-baccalaureate in pharmacy curriculum with a combined period of study usually exceeding six years. Students at Lincoln University may complete up to two years of pre-professional study in any of the above degree programs. Courses recommended are similar to those in

the freshman and sophomore curriculum for the B.S. in chemistry plus coursework in the biological sciences and social/behavioral sciences. However, since requirements vary from school to school, including the requirements for taking the Pharmacy College Admission Test (PCAT), students are encouraged to seek academic advising and to contact specific colleges of interest or the American Association of Colleges of Pharmacy, 4630 Montgomery Avenue, suite 201, Bethesda, MD 20814.

PRE-VETERINARY MEDICINE

A strong high school background in biology, chemistry, mathematics and physics is highly beneficial for those interested in pursuing veterinary medicine as a career. The rigorous university curriculum is designed to allow students to meet the 60 hour minimum requirement for application to the College of Veterinary Medicine at the University of Missouri-Columbia (See Animal Science Curriculum for an example of the specific courses at Lincoln University that meet the requirements).

Students completing 1) the courses outlined below, and 2) the Veterinary College Admission Test (VCAT) within three years of application and receiving a minimum score of 20 are eligible to apply. However, most students admitted to each freshman class in veterinary school have completed their Bachelor of Science degrees. Many of these students have majored in Animal Science or Biology.

Non-academic activities are also important criteria for acceptance with a minimum 40 hours required observance of veterinarian(s) actively engaged in clinical work. Additional public activities are highly recommended. For additional information, contact either the Department of Agricultural and Environmental Sciences or the Department of Life and Physical Sciences.

**REQUIRED COURSES
SEMESTERS**

English or communication skills.....	2
Mathematics.....	2
Inorganic chemistry	2
Organic chemistry.....	2
Biochemistry.....	1
Physics	2
Biological science	3
Social sciences or humanistic studies	4

TECHNOLOGY

Assistant Professor

Meysami, Ahmad

MISSION

The Technology curriculum is geared towards preparing students in Civil Engineering Technology, Drafting Technology and Pre-Engineering. Incorporating the developments and use of computers in the engineering field, students are prepared for a profession in civil engineering and architectural consulting, design, and construction industries.

DEGREES OFFERED

- Bachelor of Science with a major in Civil Engineering Technology
- Associate of Applied Science with a major in Drafting Technology
- Associate of Science with a major in Pre-Engineering

OBJECTIVES

Upon completion of the programs offered in Technology, students will:

- Comprehend and apply the concepts of technology – its tools, materials, and processes
- Have problem-solving and decision-making abilities involving human and material resources, processes, and technological systems
- Have the skills necessary for life-long learning in vocational, technical, and industrial education
- Have the knowledge, expertise, and up-to-date training in technology, and
- Acquire comparable skills and will compare favorably with other students completing similar programs in the nation.

ASSESSMENT PROGRAM

Two methods of assessment shall be employed. These are the Exit Examination and the Graduate Employees Survey.

With the exception of the Pre-Engineering program, exit examinations shall be given to all graduating students. The exit examinations shall be prepared to reflect the major courses of the programs. Exit examinations of these programs shall be reviewed every two years to reflect new courses developed and offered.

Reports and surveys from employers of graduates will be collected and analyzed at the end of each academic year. The survey shall be prepared to quantitatively assess student's knowledge and training.

Data collected from the exit exam and internship survey will be analyzed by faculty to identify areas of strength and weakness, to plan changes and modifications as to training needs and to assess the trend of the profession as a whole.

As per the two + two articulation agreement between Lincoln University and Missouri University of Science & Technology (Missouri S&T-former UMR) and University of Missouri-Columbia (UMC), graduates of the Pre-Engineering program transfer to these schools to complete their B.S. degree in their respective engineering fields. Therefore, the success of Lincoln University students who transfer to complete their degrees (Engineering Design Phase) to other engineering schools is a quantitative measure of the students

outcome as well as the qualitative measure of the pre-engineering program. To that end, Lincoln has been requesting yearly reports from these schools as to the status of the transfer students. Yearly reports of each student's GPA, as well as success rates and duration each of student's stay at these schools are received yearly. This will be continued, and data collected shall be used as an assessment tool.

COMPUTER SKILLS REQUIREMENT

CS 103 or CS 105, or CS 237 is required for all majors.

REQUIRED COURSES

Majors: Bachelor of Science Degree Programs

Civil Engineering Technology: A student may major in Civil Engineering Technology by completing the following with a minimum grade of "C": CET 105, 106, 201, 202, 211, 212, 250, 304, 310, 312, 320, 331, 360, 361, 401, 402, 414; CS 105, 237; MAT 113, 114, 123; PHY 101 and 103.

Majors: Associate in Applied Science Degree Program (two-year)

Drafting Technology: A minimum grade of "C" in CET 105, 106, 211, 212, 310, 320, 414; ET 104, 104L; CS 105; MAT 113, 114; GE 101; ENG 101, 102; SPT 206; PSC 203 or 204 or HIS 205 or HIS 206 and 16 hours of approved electives selected from CET, CS, MAT, PHY, CHM or other approved areas.

Minor: A student may minor in any of the curricula above by satisfactorily completing a minimum of 18 hours with a minimum grade of "C" in the curriculum selected, including 6 upper division hours.

Major: Associate of Science Degree Program (two-year)

Pre-engineering: Lincoln University has a cooperative agreement with the Missouri University of Science and Technology and University of Missouri Columbia that allows students to take the first two years of coursework at Lincoln, culminating in an A.S. degree, and the remaining two years at Missouri S&T or UMC in the engineering curriculum chosen. A minimum grade of C in MAT 123, MAT 203, MAT 304, MAT 324, CHM 101, PHY 201 and 202, CET 105, CET 106 or CS 237, CET 201, ET 104/104L or MAT 415. In addition, majors must take ENG 101, 102, GE 101, PSC 203 (or HIS 205 or HIS 206), ECO 201 and an elective in humanities or social studies. Depending on the engineering curriculum chosen, students may take additional courses from the list: CHM 102, CET, 202, 212, 250 and 331.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

CIVIL ENGINEERING TECHNOLOGY

CET 105 ENGINEERING GRAPHICS I WITH AUTOCAD (3, FA, SP, LF). Fundamental principles of technical drawing. Topics include basic computer operations, getting started to use autocad, fundamentals of 2d construction, drawing and design, sketching, orthographic views, sectional views, and dimensioning. Two hours lecture and four hours lab.

- CET 106 ENGINEERING GRAPHICS II WITH AUTOCAD** (3, sp, LF). Topics include dimensioning tolerances, threads and fasteners, gears, bearings, and cams. Working drawing, fundamentals of 3D drawing, solid modeling, and descriptive geometry. Two hours lecture and four hours lab. Prerequisite: CET 105.
- CET 201 ENGINEERING MECHANICS** (4, sp). Application and principles of mechanics to engineering problems of equilibrium. Topics include resultants, resolution of forces, equilibrium, friction, center of gravity, first- area-moment, moment of inertia, simple beams, and determinate plane trusses, frames and structures. Four hours lecture. Prerequisites: PHY 101, MAT 123.
- CET 202 STRENGTH OF MATERIALS** (4, fa, odd, LF). Application of the principles of mechanics to engineering problems of strength and stiffness. Topics include stress and deformation of elastic materials, thin cylinders, torsion, beams, column, and combined stresses at a point. Four hours lecture. Prerequisite: CET 201.
- CET 211 CIVIL ENGINEERING DRAWING** (3, fa, even, LF). This course is an engineering focused drafting course utilizing Computer-Aided Drafting and Design (CADD) software that develop computer skills and electronic skills and applications within engineering and applications of drafting within manufacturing. Two hours lecture and four hours lab. Prerequisite: CET 105.
- CET 212 ELEMENTARY SURVEYING** (3, su, odd, LF). Theory and application of the principles of plane surveying. Use of conventional instruments, tapes, and theory of angular and linear measurements, leveling, traverse, traverse computation, and topographic surveying are discussed. Two hours of lecture and four hours of lab. Prerequisites: MAT 114.
- CET 250 ENGINEERING MECHANICS-DYNAMICS** (3, fa, even). Application of the principles of mechanics to engineering problems as they apply to motion and acceleration, including plane motion, force, mass, work, and energy. Three hours lecture. Prerequisite: CET 201.
- CET 304 STRUCTURAL ANALYSIS** (4, fa, even). Analysis of statically determinate beams, frames, and trusses, shear and bending moment diagrams influence lines, and beam deflections. Analysis of statically indeterminate structures, area- moment, slope deflection, moment distribution; energy methods, use of computers in problem solving stresses. Four hours lecture. Prerequisite: CET 201.
- CET 310 CONSTRUCTION TECHNIQUES AND MATERIALS** (3, su, even). A study of construction methods and procedures and also of the origin, production, use, and properties of construction materials. Three hours of lecture. Prerequisite: CET 106.
- CET 312 INTERMEDIATE SURVEYING** (2, fa, odd) Practical application of surveying principles. Triangulation and trilateration land surveying. Engineering surveying to include building layout, highway vertical and

horizontal curves and the survey of bridges, tunnels, and earthwork. Use of computers in problem solving is introduced. Prerequisite: CET 212.

- CET 320 ARCHITECTURAL WORKING DRAWING AND BLUEPRINT READING** (3, fa, odd, LF). The preparation and interpretation of working drawings as they apply to the different crafts in the construction of a building, including plans, elevations, sections, detail drawing, and the fundamental of blueprint reading and interpretation as they pertain to machine drawing. Three hours of lecture and three hours of lab. Prerequisite: CET 106.
- CET 331 MATERIALS TESTING LABORATORY** (1, fa, odd, LF). Tests to determine the physical properties and behavior of construction and engineering materials including steel, iron-carbon alloys, aluminum, concrete, wood, and plastics. ASTM AASHTO testing procedures, instrumentation and the analysis and interpretation of test data. Three hours lab. Prerequisites: CET 201 and concurrent enrollment in CET 202.
- CET 332 INTRODUCTION TO ENVIRONMENTAL TECHNOLOGY** (3). Introduction to hazardous materials and waste; pollution control and waste minimization; environmental regulations; case study. Three hours lecture.
- CET 350 FLUID MECHANICS** (3). A study of the behavior of fluids at rest and in motion. Concepts of statics and dynamics of fluids. Emphasis on the principles and application of continuity, momentum, energy. Some introductions to open channel flows and hydrodynamics. Three hours lecture. Prerequisite: MAT 123.
- CET 355 WATER AND WASTEWATER TECHNOLOGY** (3). A study of quantity, treatment and distribution of water; and of the collection, treatment and disposal of wastewater. Three lecture hours. Prerequisite: CET 350.
- CET 360 SOIL MECHANICS AND FOUNDATIONS** (4, sp, even). Introduction to soil engineering. Identification of soils and application of soil for engineering purposes. Methods of exploration and soil testing required for design of foundation retaining walls and techniques of mechanics measurement. Identification and classification of soils, moisture-density relationships, shearing strength, permeability, capillarity, and consolidation. Four hours lecture. Prerequisite: CET 201.
- CET 361 SOIL MECHANICS LABORATORY** (1, sp, even, LF). Laboratory practices and procedures in studying the engineering properties of soil. Instrumentation testing procedures, data collection, analysis, interpretation, and reporting are stressed. Three hours lab. Prerequisite: Concurrent enrollment in CET 360.
- CET 365 TRANSPORTATION ENGINEERING** (3). A study of the design, development, regulation, and interrelation of modern highways, urban transportation systems, rail, air, water, and pipeline transportation systems. Three hours lecture. Prerequisite: CET 212.

CET 401 REINFORCED CONCRETE (4, sp, odd). The theory and design of reinforced concrete slabs, beams, columns, walls and footing, and the design, proportioning, inspection and pouring of concrete mixes. Four hours lecture. Prerequisite: CET 304.

CET 402 STEEL DESIGN (3, sp, odd). Basic principles of structural steel design. Design of beams, axially loaded members, columns, bolted connections, and welding. Three hours lecture. Prerequisite: CET 304.

CET 410 CONTRACT SPECIFICATIONS (3). Organization of the construction industry, types of construction contracts, preparation and administration of construction contracts, construction plans and specifications. Three hours lecture. Prerequisite: CET 225.

CET 414 BUILDING ENGINEERING SYSTEMS AND DESIGN (3, fa, odd). Planning and design of building engineering systems. Application of course works to actual job situations, including field trips. This course is designated writing intensive. Three hours lecture. Prerequisite: Upper division standing.

ELECTRONICS TECHNOLOGY

ET 101 BASIC ELECTRONICS (3). Study of the fundamentals of electric current flow. Ohm's law, Kirchhoff's laws, power and energy, safety devices, simple series, parallel, and combination resistive and magnetic circuits, power supply, motors, and generators. Two hours lecture and three hours lab.

ET 104 CIRCUIT ANALYSIS (3, sp). Study of the network theorems and methods of analysis of resistive, RC, RL, and RCL circuits, resonant and non-resonant AC circuits, transformers, AC power, phasor, and polyphase systems. Three hours lecture. Prerequisites: MAT 113. Corequisite: ET 104L.

ET 104L CIRCUIT ANALYSIS LAB (1-2, sp). Required lab to be taken concurrently with ET 104. Hands-on exercises working with both AC and DC circuits. Corequisite: ET 104.

ET 211 DIGITAL DESIGN (3, LF). Study of the number systems, logic gates, Boolean Algebra, Simplification of Boolean function, decoders, encoders, code converters, multiplexers, de-multiplexers, counters, memory devices and adders. Two hours lecture and two hours lab. Prerequisite: CS 101.

GENERAL TECHNOLOGY

GT 131 ENERGY INDUSTRY FUNDAMENTALS I (4). Introduction to fundamentals of the energy industry, with particular focus on the scientific principles behind energy sources, hazards, generation, transmission, and storage. Laboratory component is integrated into activity-based classes. Prerequisite: MAT 111 or permission of instructor.

GT 132 ENERGY INDUSTRY FUNDAMENTALS II (3). Continuation of GT 131. Upon completion of course, students will be eligible to take an exam to earn an industry-recognized, ANSI-accredited certification in Energy Industry Fundamentals. Prerequisite: GT 131 with a grade of "C" or better.

BACHELOR OF SCIENCE DEGREE IN CIVIL ENGINEERING TECHNOLOGY SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	CET 106	Engineering Graphics II	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 113	College Algebra	3	MAT 114	Trigonometry	3
CET 105	Engineering Graphics I	3		Core 42 Civics selection	3
CS 105	Business Applications for Microcomputers	3	PHY 103	Earth Science	3
TOTAL:		14	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 123	Calculus I	5	SPT 206	Introduction to Speech	3
CET 211	Civil Engineering Drawing	3	CET 201	Engineering Mechanics – Statics	4
CS 237	Introduction to C++ Programming	3		Core 42 Humanities and Fine Arts selection I	3
PHY 101	College Physics I	4		Core 42 Social & Behavioral Science selection 1	3
			CET 212	Elementary Surveying	3
TOTAL:		15	TOTAL:		16

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
CET 202	Strength of Materials	4	CET 310	Construction Tech and Materials	3
CET 312	Intermediate Surveying	2	CET 360	Soil Mechanics and Foundations	4
CET 320	Architectural Drawing & Blueprint Reading	3	CET 361	Soil Mechanics Lab	1
CET 331	Materials Testing laboratory	1		Core 42 Social & Behavioral Science selection 2	3
CET 414	Building Engineering Systems & Design	3		Core 42 Humanities and Fine Arts selection 2	3
	elective course at 300 level or higher	3			
TOTAL:		16	TOTAL:		14

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
CET 250	Engineering Mechanics – Dynamics	3	CET 401	Reinforced Concrete	4
CET 304	Structural Analysis	4	CET 402	Steel Design	3
	Core 42 Humanities and Fine Arts selection 3	3		any course from the Core 42 list not already on this sample program	3
	International Cultural Diversity general education selection	3		elective course at 300 level or higher	3
	Core 42 course at 300 level or higher	3		elective course at 300 level or higher	3
TOTAL:		16	TOTAL:		16

ASSOCIATE OF SCIENCE DEGREE IN PRE-ENGINEERING SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 123	Calculus I	5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
CHM 101 & 101L	General Chemistry I and General Chemistry Lab I	4	CS 237	Introduction to C++ Programming	3
CET 105	Engineering Graphics I	3	ET 104 & 104L	Circuit Analysis with lab	3+1
	Core 42 Civics selection	3			
TOTAL:		15	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 203	Calculus II	5	MAT 304	Calculus III	5
PHY 201	General Physics I	5	PHY 202	General Physics II	5
ECO 201	Macroeconomics	3	MAT 324	Differential Equations	3
	Core 42 Humanities and Fine Arts selection 1	3	CET 201	Engineering Mechanics – Statics	4
TOTAL:		16	TOTAL:		17

ASSOCIATE OF APPLIED SCIENCE DEGREE IN DRAFTING TECHNOLOGY SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Core 42 Civics selection	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
MAT 113	College Algebra	3	MAT 114	Trigonometry	3
CET 105	Engineering Graphics I	3	CET 106	Engineering Graphics II	3
CS 105	Business Applications for Microcomputers	3	CET 212	Elementary Surveying	3
			CET 310	Construction Tech and Materials	3
TOTAL:		14	TOTAL:		18

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Introduction to Speech	3	ET 104 & 104L	Circuit Analysis with lab	3+2
CET 211	Civil Engineering Drawing	3		Drafting Technology approved elective	4
CET 320	Architectural Drawing & Blueprint Reading	3		Drafting Technology approved elective	3
CET 414	Building Engineering Systems & Design	3		Drafting Technology approved elective	3
	Drafting Technology approved elective	3			
TOTAL:		15	TOTAL:		15

SOCIAL AND BEHAVIORAL SCIENCES

Bruce Scovill.....	Associate Professor, History, Department Head
Mara Aruguete	Professor of Psychology
Michael Bardo.....	Professor of History
Kurt DeBord	Professor of Psychology
Rodica Ghinescu	Professor of Psychology
Thomas Gubbels	Professor of History
Gary Homann.....	Professor of Psychology
Walter Johnson	Associate Professor of Psychology
Bruce Scovill.....	Associate Professor of History
Sharon Squires	Associate Professor of Sociology
Darius Watson.....	Associate Professor of Political Science
Amber Bell.....	Assistant Professor of Social Work
Christine Boston	Assistant Professor of Sociology and Anthropology
Melvin Herrington	Assistant Professor of Criminal Justice
Olivia Hetzler.....	Assistant Professor of Sociology
Gary Kowaluk.....	Assistant Professor of Criminal Justice
Andrea Reynolds.....	Assistant Professor of Social Work
Joseph Steenbergen.....	Assistant Professor of Criminal Justice
Chè Wilson	Instructor of Sociology

DEGREES OFFERED

MAJORS

Bachelor of Arts in

- History
- Political Science
- Psychology
- Sociology

Bachelor of Science in

- Criminal Justice
- History
- Political Science
- Psychology
- Sociology
- Social Work

Bachelor of Science in Education

- Social Science

Associates of Arts in

- Criminal Justice

MINORS

- Anthropology
- Criminal Justice
- History
- Political Science
- Psychology
- Public History
- Social Work
- Sociology

CRIMINAL JUSTICE ADMINISTRATION

Assistant Professors:

Herrington, Melvin

Kowaluk, Gary

Steenbergen, Joseph

MISSION

The mission of the Department of Social and Behavioral Sciences is to provide excellent educational opportunities for a diverse student population in the context of an open enrollment institution. The Department provides student-centered learning in a nurturing environment, integrating teaching, research, and service with practical real- world application. The Department offers relevant, high quality undergraduate and select graduate programs that prepare students for careers and lifelong learning.

DEGREES OFFERED

- Bachelor of Science in Criminal Justice Administration
- Associate of Arts in Criminal Justice Administration.

OBJECTIVES

Students who successfully complete the degree programs in Criminal Justice Administration will:

- Demonstrate a general knowledge of the areas of Criminal Justice (law enforcement, courts, corrections, probation and parole, juvenile delinquency, and criminal justice research methods).
- Demonstrate an understanding of the administration of the attendant problems or issue of Criminal Justice agencies.
- Demonstrate a functional grasp of the theories, concepts, and practices that are unique to the Criminal Justice profession.

ASSESSMENT PROGRAM

The faculty members of the Criminal Justice program are actively engaged in student outcome assessments as a means of attaining the area's academic objectives and the University's Mission. Faculty utilize a wide variety of assignments and examinations in their courses to assess student critical thinking, oral and written communication skills, and pertinent knowledge acquisition and integration. All students must complete the ETS major field examination.

REQUIRED COURSES

Major: B.S. in Criminal Justice Administration

A minimum grade of "C" in CJ 111, CJ 204, CJ 208, CJ 320, CJ 340, CJ 345, CJ 351, CJ 390, CJ 410, CJ 411, CJ 475, CJ 485, MAT 117; 15 elective hours from any other CJ, or SOC 405, SOC 406, SOC 413. Successful acceptance into and completion of the Lincoln University Police Academy may be used to fulfil the 15 elective hours in CJ to complete a police academy emphasis.

It is ***strongly recommended*** that all Criminal Justice majors consider attaining a minor in a separate field of interest to accompany their Criminal Justice degree.

CJA majors are required to successfully complete MAT-117 as a prerequisite for CJ-485; therefore, students should taking MAT-117 as the Mathematics Skills course required in the General Education requirements.

Major: A.A. in Criminal Justice Administration

A minimum grade of "C" CJ 111, CJ 204, CJ 208, CJ 320, CJ 340, CJ 345, CJ 351, CJ 411 and CJ 475. Additionally, the AA degree requires the completion of a modified list of General Education Courses (see bulletin for details)

Minor: Criminal Justice Administration

A minimum grade of "C" in CJ 351, and 15 additional hours of criminal justice, law enforcement or corrections of which 9 hours must be 300-400 level.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and advisors have information about projected course offerings for each semester/year.

CORE COURSES REQUIREMENTS

Some prerequisites are required; may be taken in any order.

- CJ 111 INTRODUCTION TO CRIMINAL JUSTICE SYSTEM** (3, fa). Survey of philosophies, operations and interrelationships among various components of the criminal justice system in the United States and abroad.
- CJ 204 INTRODUCTION TO POLICING PRACTICES** (3, sp). History and philosophy of law enforcement; functions and responsibilities of law enforcement, peace keeping, and crime prevention entities.
- CJ 208 INTRODUCTION TO CORRECTIONS PRACTICES.** (3, sp). Explores the correctional process; historical development and theoretical foundations; as well as the development of contemporary philosophies and practices.
- CJ 320 CRIMINAL PROCEDURE** (3, sp). Criminal law and procedures, legal process, constitutional limitations, legal restraints, and jurisdictional problems.
- CJ 340 THE AMERICAN COURT SYSTEM** (3, sp). Development of criminal and civil court, roles of judge, prosecutor, jury, and defense attorney; trial process; victim and other contemporary issues.
- CJ 345 CONTEMPORARY ISSUES IN CRIMINAL JUSTICE** (3, sp). This course examines issues in contemporary policing in America. Students will apply critical thinking and research skills and prepare research papers on contemporary policing topics.
- CJ 351 ETHNICITY IN CRIMINAL JUSTICE** (3, fa). Examines the role of race and ethnicity in the criminal justice system. (For BLS purposes, course may be used as a capstone course). Prerequisites: 12 hours of Criminal Justice (CJ).

- CJ 390 THEORIES OF CRIME** (3, fa). Study of criminal punishment and behavior through contemporary theories; study of emerging crimes including; terrorism, cybercrimes and violence against women.
- CJ 410 ADMINISTRATION OF JUSTICE** (3, sp). Regulations, procedures, management, practice, and philosophy of police and correctional administrations.
- CJ 411 ETHICS IN CRIMINAL JUSTICE** (3, sp). Examination of the history of ethics and the approaches to moral decision making in criminal justice agencies. Issues explored include: morality, ethical decisions, corruption, police in an unethical society, ethics and corrections, judicial ethics, professional codes of ethic, and investigative methods. Prerequisites: 12 hours of Criminal Justice (CJ).
- CJ 475 CRIMINAL LAW** (3, fa). Legal definition of crime and defense; substantive criminal law, historical foundations; legal briefs and case study approach employed. Prerequisite: 9 hours of Criminal Justice coursework; and CJ 320.
- CJ 485 CRIMINAL JUSTICE RESEARCH METHODS/STATISTICS** (3, fa). Students practice the fundamental principles of research, including empiricism, objectivity, and research design. They are then taught how to apply those principles to the field of Criminal Justice by designing a research project which collects and analyzes data and presents research results in an APA format. Introduction to bibliography, scholarly methods, and critical evaluation of criminal justice research are also explored. Prerequisites: MAT 117, CJ 111, CJ 204, and CJ 208.

ELECTIVE COURSES

- CJ 420 CRIMINAL EVIDENCE AND PROCEDURES** (3, fa). Exploration of due process issues including: law of arrest, searches and seizures, rules of evidence, interrogations and confessions, and current developments.
- CJ 421 CRIME ANALYSIS** (3, sp). Explores contemporary crime analysis, criminal intelligence analysis, and geographic profiling, and merges analytical investigative techniques using software e.g., Analyst Notebook™. Prerequisites: CS 103 or higher and 9 hours of Criminal Justice (CJ) coursework.
- CJ 447 JUVENILE JUSTICE** (3, fa). Emerging Issues in the field of criminal justice. This course traces historical development of juvenile delinquencies. Emphasis placed on juvenile justice system.
- CJ 450 INTERNSHIP IN LAW ENFORCEMENT** (3, fa, sp, su). Field internship in a law enforcement agency of no less than 40 hours per week for four weeks or 20 hours per week for 8 weeks. Can be repeated once. Co- requisite: CJ 451. Prerequisite: Student must be a junior or senior in good standing.

- CJ 451 SEMINAR IN LAW ENFORCEMENT** (3, fa, sp, su). Required seminar during which various aspects specific to the internship, duties, job requirements, application process, and expectations are discussed in a classroom setting. Can be repeated once. Above cannot be taken separately. Co-requisite: CJ 450. Prerequisite: Student must be a junior or senior in good standing.
- CJ 460 PROFESSIONAL SEMINAR** (6, sp, su). For the full-time criminal justice professional only, equivalent experience as gained in the internship with journals, papers, and regular seminar.
- CJ 462 CRIMINAL JUSTICE PRACTICUM** (6, sp, su). Field internship in a criminal justice agency of no less than 160 hours in the semester enrolled. Activity journal and experience paper required. Can be repeated once. Prerequisites: 12 hours of Criminal Justice (CJ), Law Enforcement (LE), or Corrections (COR) coursework.
- CJ 465 PROBATION and COMMUNITY CORRECTION** (3, sp). Role of probation and parole in correctional process and relationship with other elements of the community, faith, privatization and other alternatives.
- CJ 480 FORENSICS** (3, fa). Crime scene investigation and management; evidence collection and evaluation techniques; crime scene sketching; crime scene reconstruction; case analysis, documentation and report writing. Prerequisite: 9 hours of Criminal Justice Coursework, and CJ 204 or CJ 208.
- CJ 490/492 DIRECTED STUDY** (1-3). Independent research. Prerequisite: Consent of instructor and department head.
- CJ 495/498 SPECIAL SUBJECTS** (1-3). Subject relevant to the field of criminal justice, criminal law, courts, or corrections. Subject to be listed in course schedule. May enroll again as subject changes. Prerequisites: See course schedule.
- SOC 405 CRIMINOLOGY** (3, fa). survey of classical and contemporary theories of criminal behavior, sources of crime, type of crime, including (but not limited to) property crime, violent crime, computer crime, corporate crime and political crime. Prerequisites: SA 201 or SA 151H or SA 202 or SOC 301.
- SOC 406 JUVENILE DELINQUENCY** (3, sp). A survey of classical and contemporary theory of delinquent behavior with special emphasis on youth. This course traces historical development of public and private institutions created to control youth offenders. Special emphasis is placed on the process of becoming delinquent, demographic characteristics of the delinquent and how youth are processed by the juvenile justice system. Prerequisite: SA 201, or SA 151H, or SA 202, or SOC 301.
- SOC 413 DEVIANCE AND SOCIAL CONTROL** (3, sp even). Overview of the theories of deviant behavior and the social classification of deviance as a means of social control. Includes study of wide range of deviant behavior, including elite deviance and mental illness.

BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	CJ 204 or CJ 208	Intro to Policing or Intro to Corrections	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
CJ 111	Intro to Criminal Justice Systems	3		Core 42 Humanities and Fine Arts selection 2	3
	Core 42 Social & Behavioral Science selection 1	3		Core 42 Social & Behavioral Science selection 2	3
	Core 42 Humanities and Fine Arts selection 1	3		Core 42 Natural Sciences selection without a lab	3
TOTAL:		14	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamental of Speech	3	CJ 340	The American Court System	3
MAT 117	Elementary Statistics	3-5	CJ 320	Criminal Procedure	3
CJ 204 or CJ 208	Intro to Policing or Intro to Corrections	3		any course from the Core 42 list not already on this sample program	3
	International Cultural Diversity general education selection	3		Core 42 Civics selection	3
	Core 42 Humanities and Fine Arts selection 3	3		Core 42 Natural Sciences selection with a lab	3+1
TOTAL:		15- 17	TOTAL:		16

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
CJ 351	Ethnicity in Criminal Justice	3	CJ 345	Contemporary Issues in CJ	3
CJ 390	Theories of Crime	3	CJ 410	Administration of Justice	3
CJ 475	Criminal Law	3	CJ 411	Ethics in Criminal Justice	3
CJ 485	Criminal Justice Research Methods/Stats	3		Criminal Justice Elective at 300 level or higher 2	3
	Criminal Justice Elective at 300 level or higher 1	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Criminal Justice Elective at 300 level or higher 3	3		Criminal Justice Elective at 300 level or higher 5	3
	Criminal Justice Elective at 300 level or higher 4	3		elective course	3
	elective course	3		elective course	3
	elective course	3		elective course	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

HISTORY AND GEOGRAPHY

Professors:

Bardot, Michael

Gubbels, Thomas

Associate Professor:

Scovill, Bruce

MISSION

The mission of the Department of Social and Behavioral Sciences is to provide excellent educational opportunities for a diverse student population in the context of an open enrollment institution. The Department provides student-centered learning in a nurturing environment, integrating teaching, research, and service with practical real- world application. The Department offers relevant, high quality undergraduate and select graduate programs that prepare students for careers and lifelong learning.

DEGREES OFFERED

- Bachelor of Arts in History
- Bachelor of Science in History

OBJECTIVES

Students successfully completing the degree in History will:

- Demonstrate competence as critical thinkers, readers, writers, and researchers.
- Be acquainted with historic development from the ancient times to the present.
- Be able to use the historical method and develop a familiarity with a variety of interpretive paradigms and their use in conceptualizing the historical process.
- Be able to utilize existing technology and educational resources available in an information age.

ASSESSMENT PROGRAM

The faculty of the History program is actively engaged in student outcomes assessment as a means of attaining the area's academic objectives and the University's Mission. Faculty utilizes a variety of assignments and examinations in courses to assess student critical thinking, written communication skills, and knowledge acquisition and integration. All students will take the ACAT prior to graduation.

REQUIRED COURSES

Major: B.A. in History

The BA in History requires 36 hours in the content area. The 36 hours must include, with a minimum grade of "C" the following courses: HIS 101, HIS 102, HIS 205, HIS 206, HIS 385, and HIS 499 plus 18 hours of upper division (300-400) HIS elective courses. The Bachelor of Arts major must complete 12 hours of a foreign language.

Major: B.S. in History

The BS in History requires 36 hours in the content area. The 36 hours must include, with a minimum grade of "C" the following courses: HIS 101, HIS 102, HIS 205, HIS 206, HIS 385, and HIS 499 plus 18 hours of upper division (300-400 level) HIS elective courses.

The Bachelor of Science degree in History requires a minor with a minimum of 18 hours or an additional major.

Minor: History

The minor in History requires a minimum grade of "C" in 18 hours including HIS 101, HIS 102, HIS 205, HIS 206, and 6 upper division hours of History.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and advisors have information about projected course offerings.

GROUP I: GENERAL EDUCATION

HIS 101 WORLD CIVILIZATION I (3, fa, sp). Survey of major Western and non-Western civilizations from earliest times to 1650.

HIS 102 WORLD CIVILIZATION II (3,fa,sp). Survey of major Western and non-Western civilizations from 1650 to the present.

HIS 151H HONORS WORLD CIVILIZATION I (3, fa). A survey of major world civilizations including political, social, religious and intellectual changes to 1650. Discussion, reading, and writing components emphasized in this course.

HIS 152H HONORS WORLD CIVILIZATION II (3, sp). A survey of major world civilizations emphasizing political, intellectual and social changes since 1650. Discussion, reading, and writing components emphasized in this course.

HIS 175 SPECIAL TOPICS (1-5). Topic to be listed in course schedule. May re-enroll as topic changes; May not be used as a general education requirement.

HIS 203 AFRICAN AMERICAN HISTORY (3). Survey of the history of people of African descent from ancient Africa to the present.

HIS 205 UNITED STATES HISTORY I (3, fa, sp). Survey of political, economic, and social development of the United States to 1877 including the development of the Missouri and U.S. Constitutions.

HIS 206 UNITED STATES HISTORY II (3, fa sp). Survey of political, economic, and social development of the United States since 1877 including changes in the Missouri and U.S. Constitutions.

GROUP II: UPPER DIVISION SERVICE

Prerequisite: HIS 205, HIS 206, PSC 203 or PSC 204

HIS 385 HISTORICAL METHODS (3, sp). Introduction to bibliography, scholarly methods, and the critical evaluation of historical research. This course is designated writing intensive. Prerequisite: 12 hours of history.

HIS 401 PROSTITUTES, POPULISTS, AND ORDINARY FOLK (3, sp). Examination of the history of Missouri through the eyes and experiences of

ordinary everyday citizens. Special attention will be paid to traditionally overlooked groups in Missouri history, including women, African Americans, Native Americans, immigrants, the rural and urban poor, and other minority groups. By the end of this course, students will display a greater appreciation for and understanding of the “many acts of the small” that shaped the history and evolution of Missouri from the pre-statehood era up to the Present. Students in the class will also have the opportunity to work with primary sources related to Missouri’s “other” history, to prepare research papers related to Missouri’s social history, and to present their research to a professional audience at the Annual Missouri State Conference on History.

- HIS 402 ETHNIC HISTORY (3)** Survey of the national experiences of various immigrant and racial ethnic groups in the U.S. from colonial era to the present.
- HIS 405 ECONOMIC HISTORY OF THE UNITED STATES (3, fa).** Survey of American economic life from 1492 to the present.
- HIS 459 HISTORY OF AFRICA (3).** African civilization from traditional through modern times.
- HIS 476 ORAL HISTORY (3).** A hands-on methodology course for students seeking a minor in Public History and those interested in conducting historical research in the 20th and 21st century.
- HIS 477 WOMEN IN AMERICA (3).** Changing status of women in the U.S. from 1607 to the present.

GROUP III: UPPER DIVISION AMERICAN

Prerequisite: HIS 205, HIS 206, PSC 203 or PSC 204

- HIS 403 BLACKS IN AMERICA (3).** Black people in the U.S. from the beginnings in Africa through the 21st century.
- HIS 404 HISTORY OF THE SOUTH (3).** Political, economic, and social development of the Southern United States pre-colonial to the present. Prerequisite: HIS 205 or 206 or PSC 203 or 204.
- HIS 410 “WAR IS HELL”: AMERICAN WAY OF WAR (3,fa).** Relationship of American military policy to the political, economic, and social development of the nation.
- HIS 421 COLONIAL AMERICA (3, sp, odd).** Social, political, economic, and intellectual development of America from the European background to the implementation of the Constitution.
- HIS 422 U.S. NATIONAL PERIOD (3).** Political, economic, constitutional, and cultural development of the U.S. from 1763 to 1828.

- HIS 423 CIVIL WAR AND RECONSTRUCTION** (3, sp, odd). Political, economic, and social development of the Southern United States through the Civil War.
- HIS 424 20th CENTURY SOCIAL MOVEMENTS: CIVIL RIGHTS, FEMINISM AND BEYOND** (3, sp, even). Political, economic, and cultural development of the United States from 1901 to the present; emphasis on the emergence of modern America.

GROUP IV: UPPER DIVISION EUROPEAN/WORLD

Prerequisite: HIS 101, HIS 151H, HIS 102, or HIS 152H.

- HIS 431 HISTORY OF CHINA AND JAPAN** (3, sp, odd). Political, social, and cultural developments of China and Japan from 1600 to late 20th century.
- HIS 432 ISLAM AND THE CHRISTIAN WORLD** (3, fa, odd). Political, social and cultural developments of the Islamic and Christian worlds; the intersection of these worlds in the Crusading movement and the impact of this interaction on the world that followed.
- HIS 433 CULTURE AND CONFLICT IN THE MODERN MIDDLE EAST** (3, fa odd). Political, social and cultural developments of the Middle East from its origins through the mid-20th century.
- HIS 440 ANCIENT GODS, ANCIENT ENEMIES** (3, fa, even). This course will explore the development of North African, Greek and Roman civilizations from c. 3000 BC- c. 500 AD. Students can gain an understanding of the political, social, and cultural and economic exchange as found in Black Athena, will be discussed as it relates to the modern scholarly debate. The course will also highlight the key foundational political, social, and cultural relationships between these societies and the modern World.
- HIS 441 MEDIEVAL EUROPE** (3, sp, odd). Thematic coverage of the history and culture of Europe, 300-1475. Emphasis is on the significance of the political, economic and social changes which took place.
- HIS 442 CHURCH AND STATE IN A CHANGING WORLD** (3, fa, even). The Reformation, like the Renaissance drew its inspiration from the ancient world. Renaissance humanists and artists sought to imitate and revive classical art and literary forms; in several important ways the Reformation contributed to the shaping of modernity by dividing Christendom into Catholic and Protestant. Thus, the Reformation destroyed the religious unity of Europe, the distinguishing feature of the Middle Ages, and weakened the Church, the chief institution of medieval society. Strengthening monarchs at the expense of church bodies, the Reformation furthered the growth of the modern secular and centralized state. The reformation contributed to the growth of political liberty – a feature of the modern West and advanced the idea of equality.

- HIS 443 THE SINS OF GREATNESS: LEADERSHIP IN THE 18TH CENTURY** (3). This survey course will examine 4 to 5 famous leaders from around the globe who were considered, in their native language to have been “Great.” From Frederick the Great of Prussia, Radama I of Madagascar to Kamehameha I of Hawaii to Catherine the Great of Russia, students will participate in Project Based Learning doing research and presenting to their peers a great leader of their choosing. Outside readings will include Machiavelli’s *The Prince*.
- HIS 444 19TH CENTURY EUROPE** (3). Political, economic, social, and cultural development of Europe to the outbreak of World War I to include nationalism, imperialism, liberalism, and socialism.
- HIS 445 20TH CENTURY EUROPE** (3, sp, odd). Political, economic, and social developments in Europe from World War I to the present.
- HIS 450 EUROPE 1914 TO PRESENT** (3, sp, odd) Modern Europe from 1914 with emphasis on recent developments; to include the reunification of Germany, and changes in Russia to the present.
- HIS 456 HISTORY OF BRITAIN** (3). History of Britain, from prehistoric times to 1714 AD; students can gain an understanding of the political, social and cultural achievements of the early inhabitants of Britain.
- HIS 457 HISTORY OF MODERN FRANCE** (3). France from the Revolution to the present.
- HIS 458 RISE AND FALL OF COMMUNISM** (3, sp, odd). This course will examine the rise, survival and collapse of the Soviet Communist ideology and those regimes in Russia and Eastern Europe from 1917-1990 and the results to the present. The Russian revolution, civil war and establishment of the Stalinist regime in the Soviet Union will be addressed. Soviet involvement in the Second World War is also covered. The course concludes by addressing détente, the Gorbachev period, collapse of the Soviet Union by the end of 1990 as well as other Communist regimes in the Eastern Europe and the rise of Vladimir Putin in the present day.
- HIS 460 MODERN GERMANY** (3, sp odd). The formation of Modern Germany from 1815 to the present. Emphasis on unification in 1871, German Empire, Weimar Republic, the World Wars, East and West Germany, and Reunification.

GROUP V: UPPER DIVISION OTHER

- HIS 390/391 DIRECTED TUTORING/ASSISTANT** (3). Supervised tutoring/assistant. Student may enroll in a total of two directed tutoring/assistant courses during career, for a total of no more than six credit hours. Will not count toward the major. Prerequisite: permission of the department.
- HIS 481H HONORS SUMMER MENTORSHIP** (3). Provides students with the opportunity to engage in an individual research or creative project under the

close supervision of a faculty mentor. Students work on a project 20 hours per week. Prerequisites: Previous honors coursework with a 3.2 GPA; 3.2 cumulative GPA; junior standing; consent of department; and consent of Honors Committee. To obtain Honors Committee consent, the student must submit an application to that committee.

HIS 490/492 **DIRECTED STUDY** (1-3). Independent research. Prerequisite: Consent of instructor and department.

HIS 495-498 **SPECIAL SUBJECTS** (1-3). Topic to be listed in course schedule. May enroll again as topic changes. Prerequisite: See course schedule.

HIS 495H 498H **SPECIAL SUBJECTS** (1-3). Topic to be listed in course schedule. May enroll again as topic changes. Prerequisite: Honor College Status.

HIS 499 **HISTORY INTERNSHIPS** (3-6). Provides students an opportunity to apply their skills in a work setting. Permission of instructor required.

GEOGRAPHY

GEO 200 **WORLD GEOGRAPHY** (3). A comprehensive survey of the earth, its natural resources, and conflicts arising there from.

GEO 301 **ECONOMIC GEOGRAPHY** (3). The geographic location of the principal industries, products, resources, trade, and trade routes of the world.

GEO 302 **GEOGRAPHY OF NORTH AMERICA** (3). Physical features, plant and animal life, and the effects of sectional environment upon peoples.

GEO 495/498 **SPECIAL SUBJECTS** (1-3). Topic to be listed in course schedule. May enroll again as topic changes.

BACHELOR OF SCIENCE DEGREE IN HISTORY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 115	Quantitative Reasoning	3-5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
HIS 101	World Civilizations I	3	His 102	World Civilization II	3
	Core 42 Natural Sciences selection with a lab	3+1		Minor elective	3
	Core 42 Humanities and Fine Arts selection 1	3		Core 42 Natural Sciences selection without a lab	3
TOTAL:		15	TOTAL:		15-17

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
HIS 205	United States History I	3	SPT 206	Fundamentals of Speech	3
	Core 42 Social & Behavioral Science selection 1	3	HIS 206	United States History II	3
	Core 42 Humanities and Fine Arts selection 3	3	HIS 385	Historical Methods	3
	elective course	3		Minor elective	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
	History Elective at 300 level or higher 1	3		History Elective at 300 level or higher 3	3
	History Elective at 300 level or higher 2	3		History Elective at 300 level or higher 4	3
	Minor elective	3		Minor elective	3
	elective course	3		elective course	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	History Elective at 300 level or higher 5	3	HIS 499	History Internship	6
	History Elective at 300 level or higher 6	3		Minor elective at 300 level or higher	3
	Minor elective at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course	3
	elective course at 300 level or higher	3			
TOTAL:		15	TOTAL:		15

BACHELOR OF ARTS DEGREE IN HISTORY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 115	Quantitative Reasoning	3-5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
HIS 101	World Civilizations I	3	HIS 102	World Civilization II	3
	Core 42 Natural Sciences selection with a lab	3+1		Foreign Language	3
	elective course	3		Core 42 Natural Sciences selection without a lab	3
TOTAL:		15	TOTAL:		15-17

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
HIS 205	United States History I	3	SPT 206	Fundamentals of Speech	3
	Core 42 Social & Behavioral Science selection 1	3	HIS 206	United States History II	3
	Foreign Language	3	HIS 385	Historical Methods	3
	elective course	3		Foreign Language	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
	History Elective at 300 level or higher 1	3		History Elective at 300 level or higher 3	3
	History Elective at 300 level or higher 2	3		History Elective at 300 level or higher 4	3
	Foreign Language	3		elective course	3
	elective course	3		elective course	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	History Elective at 300 level or higher 5	3	HIS 499	History Internship	6
	History Elective at 300 level or higher 6	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course	3
	elective course at 300 level or higher	3			
TOTAL:		15	TOTAL:		15

POLITICAL SCIENCE

Associate Professor:

Watson, Darius

MISSION

The mission of the Department of Social and Behavioral Sciences is to provide excellent educational opportunities for a diverse student population in the context of an open enrollment institution. The Department provides student-centered learning in a nurturing environment, integrating teaching, research, and service with practical real- world application. The Department offers relevant, high quality undergraduate and select graduate programs that prepare students for careers and lifelong learning.

DEGREES OFFERED

- Bachelor of Arts in Political Science
- Bachelor of Science in Political Science

OBJECTIVES

Students successfully completing the degree in Political Science will:

- Demonstrate thorough knowledge of state and federal government, and be able to analyze political institutions using methods of Political Science
- Demonstrate critical thinking skills related to Political Science
- Gain entry into post-baccalaureate education and/or into careers

ASSESSMENT PROGRAM

The faculty of the Political Science program is actively engaged in student outcomes assessment as a means of attaining the area's academic objectives and the University's Mission. Faculty utilizes a wide variety of assignments and examinations in their courses to assess student critical thinking, written communication skills, and pertinent knowledge acquisition and integration. All students will take the ETS Major Field Test.

REQUIRED COURSES

MAJOR: B.A. AND B.S. IN POLITICAL SCIENCE

Both the B.A. and the B.S. in Political Science require a minimum grade of "C" in the following courses: PSC 203, PSC 204, PSC 300, PSC 499, HIS 205, HIS 206, PHI 101, and either S/A 201 or ECO 201. A student must also complete 24 hours of PSC electives at the upper division (300-400) level including at least 15 hours at the 400 level. During their final semester before graduation, all majors must take the Senior Exit Exam for Political Science during the Lincoln University assessment week. The Bachelor of Science degree in Political Science requires an 18-hour minor, whereas the Bachelor of Arts degree in Political Science requires 12 hours of foreign language.

MINOR: POLITICAL SCIENCE

The Political Science minor requires 18 hours of PSC courses with a minimum grade of "C" in PSC 203, PSC 204, and PSC 499, plus 9 upper division Political Science electives including not less than 6 hours in 400-level courses.

MINOR: LEGAL STUDIES

A minimum grade of “C” in BAD 275, BAD 412, CJ 475, PHI 101, PSC 430 and 6 hours of electives taken from the following: BAD 385, CJ 201, CJ 320, CJ 340, LE 420, PAD 463, PHI 304, PSC 420, PSC 460. Twenty-one (21) hours of required courses.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and advisors have information about projected course offerings for a semester/year.

GROUP I: GENERAL EDUCATION

- PSC 175** **SPECIAL TOPICS** (1-5). Topic to be listed in course schedule. May enroll again as topic changes. May not be used as a general education requirement.
- PSC 203** **AMERICAN NATIONAL GOVERNMENT** (3, fa, sp). Origin, development, structure, functions and problems of the national government. Special reference to recent trends and U.S. and Missouri Constitutions.
- PSC 203H** **HONORS AMERICAN NATIONAL GOVERNMENT** (3, sp, even). Origin, development, structure, and functions of the national government with references to recent trends, and U.S. and Missouri Constitutions, using a variety of non-traditional teaching methods for advanced learners.
- PSC 204** **AMERICAN STATE AND LOCAL GOVERNMENT** (3, sp). Constitutions, intergovernmental relationships, structure, functions, and trends in state and local governmental units. Special reference to the U.S. and Missouri Constitutions.

GROUP II: UPPER DIVISION SURVEY COURSES

Prerequisite: 3 credit hours of 200 level Political Science or History

- PSC 300** **INTRODUCTION TO POLITICAL SCIENCE** (3, fa). This course introduces students to PSC research and surveys five subfields of the discipline: American Government, Public Policy, Comparative Politics, International Relations, and Political Thought.
- PSC 305** **INTERNATIONAL LAW AND ORGANIZATIONS** (3fa, odd). This course studies international law and organizations broadly, and the United Nations specifically. It examines issues in modern world politics and prepares students to be a country’s representative or diplomat.
- PSC 310** **PRINCIPLES OF PUBLIC ADMINISTRATION** (3, fa, odd). The course centers on public administration with reference to organizational theory and developments in the United States. Cross-listed with PAD 310.
- PSC 315** **INTRODUCTION TO GLOBALIZATION** (3, fa, even). This course examines globalization’s role in world politics: its history, causes, characteristics, consequences, and its influence on contemporary world politics.

- PSC 320** **CURRENT POLITICAL EVENTS** (3, fa, even). This course focuses upon contemporary affairs in domestic and international political arenas utilizing periodicals and other media.
- PSC 330** **PRACTICAL POLITICS** (3). The course examines patterns of political success at national, state and local levels, electoral and bureaucratic aspects of the governmental system.
- PSC 340** **INTRODUCTION TO PUBLIC POLICY** (3, fa, odd). This course focuses on governmental processes that determine public policy outcomes and how those processes can be influenced by entities outside of government.
- PSC 350** **U.S. ETHNIC AND RACIAL POLITICS** (3, sp, even). This course examines the impact of minorities on American political life and the policies of particular relevance to minority populations.
- PSC 360** **MEDIA AND PUBLIC OPINION** (3, sp, odd). Analytical and practical study of media's influence on public opinion and how various participants in the political process utilize the media to shape public opinion.
- PSC 370** **SOCIAL WELFARE POLICY** (3, sp, even). The course provides an examination of major social policy developments in United States.
- PSC 380** **AFRICAN POLITICS** (3, sp, odd). This course introduces the political systems of African countries. It focuses on Africa's pre-colonial and colonial political history, decolonization and independence politics and African countries in modern world politics.

GROUP III: ADVANCED POLITICAL SCIENCE

Prerequisite: 3 credit hours of 200 level Political Science or History

- PSC 400** **AMERICAN FOREIGN POLICY** (3, sp, odd). This course explores the history and patterns of America's involvement in world politics. It provides an introduction to U.S. foreign policy making, national security strategy, trade- and-aid, and diplomacy. This course is designated writing intensive.
- PSC 410** **THE PRESIDENT AND CONGRESS** (3, sp, even). National executive and legislative institutions, roles, structures, processes, problems, and their interrelationships.
- PSC 420** **PARTY POLITICS** (3, fa, even). Roles and processes of participative organizations, opinion formation, voting, and other participative behavior.
- PSC 430** **CONSTITUTIONAL LAW** (3, fa, odd). American constitutional principles, problems, and trends regarding governmental powers and civil liberties is addressed in this course.
- PSC 440** **COMPARATIVE POLITICS** (3, fa, odd). Theoretical, analytical, and institutional concepts applied to the study of selected non-American nations.

- PSC 450 POLITICAL THOUGHT** (3). Selected representative theorists in the development of Western political philosophy. This course is designated writing intensive.
- PSC 460 INTERNATIONAL RELATIONS** (3, sp, even). World politics, institutions, and concepts including power, resources, conflict resolution, and international law.
- PSC 470 POLITICS AND ENVIRONMENTAL POLICY** (3, sp, odd). Study of major aspects of environmental policy and the political forces that shape environmental policy outcomes. Cross-listed with ENV 410.
- PSC 480 CIVIL RIGHTS, CIVIL LIBERTIES** (3, fa, even). This course analyzes the evolution of U.S. civil rights and civil liberties through court decisions and public policy.
- PSC 493 MODEL UNITED NATIONS** (1-3). This course is designed to provide an introduction to the United Nations organization and an understanding of international diplomacy. It will incorporate current events, international law and procedures of diplomacy. The course will prepare students for a national or regional conference.

GROUP IV: POLITICAL SCIENCE SPECIAL

- PSC 490H HONORS SENIOR THESIS** (3). Directed research and writing on a specified and approved topic in the student's major area of study. Completed thesis must be approved by Department Head and/or Honors Program Director to receive credit.
- PSC 490/492 DIRECTED STUDY** (1-3). Independent research. Prerequisite: Consent of instructor and department chair.
- PSC 495/498 SPECIAL SUBJECTS** (1-3). Topic to be listed in course schedule. May enroll again as topic changes.
- PSC 499 INTERNSHIP** (3-6). Internships in legislative or administrative offices. Junior status and consent of instructor is necessary for enrollment.

BACHELOR OF ARTS DEGREE IN POLITICAL SCIENCE

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	SA 201 or ECO 201	Intro to Sociology or Macro Economics	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
PSC 203	American National Gov't	3	PSC 204	Amer State & Local Gov't	3
	Core 42 Natural Sciences selection with a lab	3+1		International Cultural Diversity general education selection	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 117	Elementary Statistics	3-5	SPT 206	Fundamentals of Speech	3
PSC 300	Introduction to political science discipline	3	PHI 101	Principles of Reasoning	3
	Foreign Language	3		Political Science Elective at 300 level or higher 1	3
	Core 42 Natural Sciences selection without a lab	3		Foreign Language	3
	Foreign Language	3		elective course	3
TOTAL:		15-17	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
HIS 205	American History I	3	HIS 206	American History II	3
	Political Science Elective at 300 level or higher 2	3		Political Science Elective at 300 level or higher 4	3
	Political Science Elective at 300 level or higher 3	3		Political Science Elective at 300 level or higher 5	3
	Foreign Language	3		Foreign Language	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Political Science Elective at 300 level or higher 6	3	PSC 499	Political Science Internship	3
	Political Science Elective at 300 level or higher 7	3		Political Science Elective at 300 level or higher 8	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

BACHELOR OF SCIENCE DEGREE IN POLITICAL SCIENCE

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	SA 201 or ECO 201	Intro to Sociology or Macro Economics	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
PSC 203	American National Gov't	3	PSC 204	Amer State & Local Gov't	3
	Core 42 Natural Sciences selection with a lab	3+1		International Cultural Diversity general education selection	3
	Core 42 Humanities and Fine Arts selection 1	3		Core 42 Humanities and Fine Arts selection 2	3
TOTAL:		15	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
MAT 117	Elementary Statistics	3-5	SPT 206	Fundamentals of Speech	3
PSC 300	Introduction to political science discipline	3	PHI 101	Principles of Reasoning	3
	Core 42 Natural Sciences selection without a lab	3		Political Science Elective at 300 level or higher 1	3
	Minor elective	3		Minor elective	3
	elective course	3		elective course	3
TOTAL:		15-17	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
HIS 205	American History I	3	HIS 206	American History II	3
	Political Science Elective at 300 level or higher 2	3		Political Science Elective at 300 level or higher 4	3
	Political Science Elective at 300 level or higher 3	3		Political Science Elective at 300 level or higher 5	3
	Minor elective	3		Minor elective	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Political Science Elective at 300 level or higher 6	3	PSC 499	Political Science Internship	3
	Political Science Elective at 300 level or higher 7	3		Political Science Elective at 300 level or higher 8	3
	Minor elective at 300 level or higher	3		Minor elective at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

PSYCHOLOGY

Professors:

Aruguete, Mara, DeBord, Kurt
Ghinescu, Rodica, Homann, Gary

Associate Professor:

Johnson, Walter

MISSION

The Psychology faculty of Lincoln University are committed to contributing to the understanding of behavior through scientific research, application of research-derived knowledge to problems of contemporary life, and development of skills that enable students to compete successfully, whether their plans include immediate employment or graduate school. Ethical considerations inform all of these activities.

DEGREES OFFERED

- Bachelor of Arts in Psychology
- Bachelor of Science in Psychology

OBJECTIVES

Students who successfully complete the degree program in Psychology should demonstrate the following:

- The ability to critically analyze psychological information employing the logic and methods of science,
- Familiarity with the basic principles and theories of psychology as supported by the current state of psychological science,
- The ability to apply psychological knowledge to problems of contemporary life, and
- Reading and writing skills necessary for professional communication.

ASSESSMENT PROGRAM

The Psychology program is actively engaged in student outcomes assessment as a means of attaining the area's academic objectives and the University's Mission. Faculty utilize a wide variety of assignments and examinations in their courses to assess student critical thinking, written communication skills, and pertinent knowledge acquisition and integration. All Psychology majors will take the ETS major field exit exam prior to graduating

REQUIRED COURSES

MAJOR: B.S. OR B.A. IN PSYCHOLOGY

Both the B.S. and B.A. in Psychology require a minimum grade of "C" in PSY 101, PSY 102, PSY 207, PSY 208, PSY 209L, PSY 300, PSY 303, PSY 400, PSY 404, PSY 475 and 9 hours of PSY electives at the upper division (300-400) level. In addition, a "C" or better in MAT 117 is required for the major and is a prerequisite for PSY 207. During their final semester before graduation, all majors must take the Senior Exit Exam for Psychology. Students desiring the Bachelor of Arts degree must also complete 12 hours of a foreign language.

Minor: A minimum grade of "C" in 18 credit hours of psychology (PSY) classes, six hours of which must be at the upper division (300-400) level.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and advisors have information about projected course offerings for each semester/year.

- PSY 101** **GENERAL PSYCHOLOGY** (3, sp). An introduction to psychology as the science of affect, behavior, and cognition focusing on the methods, concepts, and terminology of the field.
- PSY 102** **ADVANCED GENERAL PSYCHOLOGY** (3, fa, sp). An introduction to the thought processes and skills used by today's scientific psychologists. Course themes include thinking scientifically, summarizing and presenting research evidence, and writing in APA style. Prerequisites: ENG 101 and PSY 101.
- PSY 151H** **HONORS GENERAL PSYCHOLOGY** (3). An introduction to the field of psychology for Honors Program students. Special emphasis is given to the application of psychological research methods in formulating and answering questions about affect, behavior, and cognition. Serves as prerequisite to all PSY courses requiring PSY 101.
- PSY 175** **SPECIAL TOPICS** (1-5). Topic to be listed in course schedule. May re-enroll as topic changes.
- PSY 202** **PSYCHOLOGY OF PERSONAL ADJUSTMENT** (3). A course concerned with the practical application of psychological principles to everyday life. Topics included are influences on adjustment and growth, adjustment and growth in interpersonal relationships, and stress and life management.
- PSY 207** **ADVANCED PSYCHOLOGICAL STATISTICS** (3, sp). An examination of the fundamentals of inferential statistics and their application to psychological research. Prerequisite: MAT 117 with a minimum grade of "C."
- PSY 208** **EXPERIMENTAL PSYCHOLOGY** (3, fa, sp). An introduction to research design in behavioral science. Emphasis is placed on the critical analysis of research and research designs.
- PSY 209L** **EXPERIMENTAL PSYCHOLOGY LAB** (1, fa, sp). A critical analysis of research and research designs. Students will complete research projects and produce research reports. Significant writing experiences are included. Prerequisite: Concurrent enrollment or prior completion of PSY 208.
- PSY 300** **PSYCHOLOGY OF LEARNING** (3, sp). An examination of the principles and theories of the experimental analysis of the learning process. Significant writing experiences are included. Prerequisites: Nine hours of PSY including PSY 101.

- PSY 303 SOCIAL PSYCHOLOGY** (3, fa). An analysis of current theory and research relating to social cognition and behavior. Topics include self-perception, social influence, attitude change, aggression, altruism, and attraction. Prerequisite: PSY 101.
- PSY 304 PERSONALITY THEORIES** (3). A course covering the theory, structure, development, and dynamics of personality. Prerequisite: PSY 101.
- PSY 308 DEVELOPMENTAL PSYCHOLOGY** (3, fa, sp). A life-span course on human development. Emphasis is on physical, psychological, and social development from conception to death. Prerequisite: PSY 101.
- PSY 400 PHYSIOLOGICAL PSYCHOLOGY** (3, fa). An analysis of the role of the nervous and endocrine systems in the control of behavior. Prerequisites: Nine hours of PSY including PSY 101.
- PSY 404 PSYCHOLOGICAL DISORDERS** (3, fa). An examination of the description, causes, and treatment of abnormal behavior. Significant writing experiences are included. Prerequisites: Nine hours of Psychology including PSY 101.
- PSY 406 SPECIAL TOPICS IN PSYCHOLOGY** (3). The study of any psychological topic not otherwise included in the curriculum. Prerequisites: Nine hours of PSY including PSY 101.
- PSY 407 PSYCHOLOGY AND SOCIOLOGY OF SPORT AND EXERCISE** (3, sp). Course examines psychological and sociological factors affecting sport performance and exercise adherence. Theories, techniques, and applications for athletes, coaches, and trainers are emphasized. Prerequisite: Three hours of PSY.
- PSY 410 ORGANIZATIONAL PSYCHOLOGY** (3). A course covering the application of psychological principles to the work setting. Prerequisite: PSY 101.
- PSY 412* DIRECTED READINGS** (1-3, fa, sp). Supervised research in an area of psychology of mutual interest to student and instructor. Instructor's permission required.
- PSY 413* RESEARCH ASSISTANT** (1-3, fa, sp). Supervised research in psychology. Instructor's permission required.
- PSY 414* TEACHING ASSISTANT** (1-3, fa, sp). Supervised teaching experience at the college level. Instructor's permission required.
- PSY 417 PSYCHOTHERAPIES** (3, sp odd). Introduction to the practice of psychotherapy; the significance of ethics, multiculturalism, individual practice skills, and theories as they apply to therapy. Prerequisite: PSY 101.
- PSY 429 PSYCHOLOGICAL TESTING** (3, sp). An introduction to psychological testing and measurement. Emphasis placed on the theory, development, and

use of tests of mental ability (including intelligence), and personality (including anxiety and stress). Considers ethical and legal issues in testing. Prerequisites: Nine hours of PSY.

PSY 475 HISTORY AND SYSTEMS OF PSYCHOLOGY (3, sp). An examination of the origins and development of contemporary scientific psychology. Significant writing experiences are included. Prerequisites: Nine hours of PSY including PSY 101.

PSY 499* PRACTICUM IN PSYCHOLOGY. (3-9, sp). Supervised work experience in any psychological specialty area. Students are assigned to a mental health, rehabilitation, industrial or other relevant work setting and receive dual supervision from a psychology faculty member and an official from the agency to which the student is assigned. Prerequisites: Psychology major, junior/senior standing, at least 18 hours in PSY, and permission of the instructor.

* A maximum of 3 hours from PSY 412, 413, 414, and 499 may be counted toward psychology degree requirements. These courses may be repeated for a total of 9 semester hours toward the 121 semester hours of academic credit required for graduation.

BACHELOR OF ARTS DEGREE IN PSYCHOLOGY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	PSY 102	Advanced General Psychology	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
PSY 101	General Psychology	3		Core 42 Natural Sciences selection with a lab	3+1
	Core 42 Humanities and Fine Arts selection 1	3		Foreign Language	3
	Core 42 Social & Behavioral Science selection 1	3		elective course	3
TOTAL:		14	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamentals of Speech	3	PSY 207	Advanced Psy Statistics	3
MAT 117	Elementary Statistics	3-5		Core 42 Natural Sciences selection without a lab	3
PSY 208 & PSY 209L	Experimental Psychology with the lab	3+1		Core 42 Civics selection	3
	Foreign Language	3		International Cultural Diversity general education selection	3
	elective course	3		Foreign Language	3
TOTAL:		16-18	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
PSY 303	Social Psychology	3	PSY 300	Psychology of Learning	3
	Foreign Language	3		Psychology Elective at 300 level or higher 1	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Psychology Elective at 300 level or higher 2	3	PSY 475	History and Systems in Psychology	3
PSY 400	Physiological Psychology	3		Psychology Elective at 300 level or higher 3	3
PSY 404	Psychological Disorders	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

BACHELOR OF SCIENCE DEGREE IN PSYCHOLOGY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	PSY 102	Advanced General Psychology	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
PSY 101	General Psychology	3		Core 42 Natural Sciences selection with a lab	3+1
	Core 42 Humanities and Fine Arts selection 1	3		Core 42 Humanities and Fine Arts selection 2	3
	Core 42 Social & Behavioral Science selection 1	3		elective course	3
TOTAL:		14	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamentals of Speech	3	PSY 207	Advanced Psy Statistics	3
MAT 117	Elementary Statistics	3-5		Core 42 Natural Sciences selection without a lab	3
PSY 208 & PSY 209L	Experimental Psychology with the lab	3+1		Core 42 Civics selection	3
	Core 42 Humanities and Fine Arts selection 3	3		International Cultural Diversity general education selection	3
	elective course	3		elective course	3
TOTAL:		16-18	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
PSY 303	Social Psychology	3	PSY 300	Psychology of Learning	3
	elective course at 300 level or higher	3		Psychology Elective at 300 level or higher 1	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	any course from the Core 42 list not already on this sample program	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Psychology Elective at 300 level or higher 2	3	PSY 475	History and Systems in Psychology	3
PSY 400	Physiological Psychology	3		Psychology Elective at 300 level or higher 3	3
PSY 404	Psychological Disorders	3		elective course at 300 level or higher	3
	elective course at 300 level or higher	3		elective course	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

SOCIAL SCIENCE EDUCATION

Professors:

Bardot, Michael

Associate Professors:

Scovill, Bruce

MISSION

The mission of the Department of Social and Behavioral Sciences is to provide excellent educational opportunities for a diverse student population in the context of an open enrollment institution. The Department provides student-centered learning in a nurturing environment, integrating teaching, research, and service with practical real- world application. The Department offers relevant, high quality undergraduate and select graduate programs that prepare students for careers and lifelong learning.

DEGREE OFFERED

Bachelor of Science in Education with a major in Social Science.

OBJECTIVES

Students successfully completing the degree program in Social Science will be able to demonstrate the following:

- A knowledge in the disciplines constituting the social sciences
- Be acquainted with historic development from the ancient times to the present
- Be able to use the historical method and develop a familiarity with a variety of interpretive paradigms and their use in conceptualizing the historical process
- Be able to utilize existing technology and educational resources available in an information age

ASSESSMENT PROGRAM

Students will compile an Education portfolio, will earn a “C” or better in student teaching, will perform satisfactorily on the required licensing exam, the Missouri Content Assessment (MoCA) in Social Sciences.

COMPUTER SKILLS REQUIREMENT

Social Science Education majors will adhere to the Department of Education computer skills requirement.

REQUIRED COURSES

Major: B.S. in Social Science Education

A minimum grade of "C" and a minimum of 39 hours of Social Science Content Knowledge Area including HIS 101, HIS 102, HIS 205, HIS 206, PSC 203, PSC 204, and PSY 101. ECO 201 or 202. GEO 200 or 202. SA 201 or 202. Plus 6 credit hours of upper division U.S. History and 6 additional credit hours of upper division World History. Upper Division is a 300/400 level course.

Middle School and Secondary Education students will be assigned a Primary Advisor in

their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

SOCIAL WORK

Program Director:

Bell, Amber

Assistant Professors:

Reynolds, Andrea

MISSION

The Lincoln University Social Work Program prepares diverse undergraduate students for generalist social work practice. The program is committed to providing students with the knowledge, values, and skills needed to intervene, empower, and promote human rights and advocate for social, economic, and environmental justice in a global world emphasizing diversity-informed practice.

PROGRAM GOALS

The Lincoln University Social Work Program:

- Prepares students to engage in generalist social work practice on the micro, macro, and mezzo levels
- Provides curriculum that prepares students to promote diversity through ethical social work practice
- Provides curriculum that prepares students to advocate for social change and social justice through evidence-based and critically – informed practice

DEGREE OFFERED

Bachelor of Science with a major in Social Work

OBJECTIVES

The Lincoln University Social Work Program utilizes a competency-based approach that incorporates and applies practice behaviors to prepare graduates for generalist social work practice by demonstrating mastery of the competencies. These competencies and practice behaviors outlined by the Council on Social Work Education are integrated and measured throughout the program's curriculum. Upon completion of the program students will be able to:

- Demonstrate ethical and professional behavior
- Engage diversity and difference in practice
- Advance human rights and social, economic, and environmental justice
- Engage in practice-informed research and research-informed practice
- Engage in policy practice
- Engage with individuals, families, groups, organizations, and communities
- Assess individuals, families, groups, organizations, and communities
- Intervene with individuals, families, groups, organizations, and communities
- Evaluate practice with individuals, families, groups, organizations, and communities

ASSESSMENT PROGRAM

Assessment measures allow faculty to determine the degree of student success in meeting program goals, objectives, competencies, and practice behaviors. The Social Work Program has identified a core assignment in each major class to assess the competencies and practice behaviors throughout the curriculum. All competencies and practice behaviors are also measured through the field education learning evaluation when students are in their field placement.

ADMISSION

Students may declare social work as a pre-major upon admission to Lincoln University, but all students intending to major in social work are required to complete the formal application process.

Admission to the social work program requires students meet the following criteria:

- Complete SW 150 Introduction to Social Work, SW 250 Human Behavior in the Social Environment I and SW 251 Human Behavior in the Social Environment II
- Complete 42 credit hours including the following social work prerequisite courses:
 - PSY 101 General Psychology
 - S/A 201 Introduction to Sociology
 - PSC 203: American National Government
 - MAT 117 Elementary Statistics
- Have a cumulative GPA of 2.25 or higher
- Have sophomore status
- Submit a formal application to the social work program which includes the application form, a resume, a personal and professional reference, and a personal statement.

Students may receive additional information about the social work admission process from the Social Work Program in Founders Hall 10 or the Department of Social and Behavioral Sciences, Founders Hall 206. Applications for admissions are due by March 31st each academic year.

ADMISSIONS FOR TRANSFER STUDENTS

Transfer credits from other colleges and universities will be evaluated on an individual basis for equivalency to current program requirements. The Social Work Program does not grant social work course credit for life experience or previous work experiences at the BSW level. This policy is in compliance with the accreditation standards set forth by the Council on Social Work Education.

Transfer students are required to complete an application for admission to the university and an application for admission to the social work program. Transfer student applicants must meet the social work program admission requirements.

PROGRAM REQUIREMENTS

All social work students are required to complete the university requirements and the general education curriculum as outlined in the undergraduate bulletin. The social work major requires students complete the social work pre-requisite courses and the major foundation social work courses. The BSW completion requires 120 credit hours, including 45 credit hours for the major. Elective hours can be used to meet the total number of hours required for the degree and/or the 40 credit hours-upper division course requirements.

FIELD PRACTICUM EXPERIENCE

The field practicum experience provides students with the opportunity to engage in the integration of theoretical knowledge with social work practice. Students complete 400 hours of a block field placement in an approved field practicum agency. To be eligible for field placement (SW 499L), students must have successfully completed the foundation and pre-requisite courses in social work with a C or better. In the fall of their senior year, students complete a field practicum application and attend Pre-Field Practicum Orientation Seminar. The field practicum experience is only offered in the Spring Semester.

REQUIRED COURSES

Major: B.S. in Social Work (BSW)

A minimum grade of “C” in the social work foundation courses: SW 150, SW 250, SW 251, SW 301, SW 310, SW 325, SW 350, SW 401, SW 402, SW 406, and SW 499. In addition, students must take the following pre-requisites courses with a minimum grade of “C”: PSY 101, S/A 201, PSC 203, and MAT 117.

Minor: Social Work

A minimum grade of “C” in 18 hours in social work including SW 150, SW 250, SW 251, and 9 credits of upper division hours in social work. Minor students are not eligible to take the social work practice sequence SW 401, 402, 406, and 499.

COURSE DESCRIPTIONS:

Listed courses may not be taught every semester. The department head, program director, instructors, and advisors have information about projected course offerings for a semester/year.

SW 150 Introduction to Social Work (3) This course provides an introduction to the social work profession, with an emphasis on the historical development of the profession, social welfare policy and programs, understanding of resources and services, fields of practice, and intervention methods used by social workers. This course emphasizes the importance of social justice and advocacy in the social work profession.

SW 250 Human Behavior in the Social Environment I (3, FA). Using a person in the environment perspective, this course focuses on theories of human behavior over the life span and on the development of individuals and families in the context of biological, social, psychological, spiritual, and cultural components. Pre-requisite SW 150. May take SW 150 simultaneously if more than 35 hours completed.

SW 251 Human Behavior in the Social Environment II (3, SP) Using a person in

the environment perspective, this course focuses on theories that investigate and explain human behavior in the larger ecological and macro contexts. Theories, models, and frameworks evaluating group dynamics, organizational behavior, and communities will be examined. Prerequisites: SW 150 Introduction to Social Work. May take SW 150 simultaneously if more than 35 hours completed.

- SW 301 Social Welfare Policy (3, SP).** This course engages student in the history and role of U.S. political, economic, and social ideologies that influence social welfare policies and the impact that social policy has on the social work profession. This course examines how the political process influences the identification of social problems and how social welfare policy is used to address social concerns in the United States and globally. Students will develop social justice advocacy skills needed for social workers to influence and advocate for policy development and change on the organizational, community, legislative, and judicial levels. This course is writing intensive. Pre-requisite SW 150.
- SW 310 Intercultural Communication In Social Work (3, FA)** This course is designed to help students develop basic interviewing skills and techniques in the area of social work. This course will provide foundational skills in interviewing so that students can work effectively with individuals, families, and groups from diverse backgrounds. Different techniques and theoretical principles of interviewing will be investigated. This course requires service-learning hours. Prerequisites: SW 150 Introduction to Social Work and SW 250 HBSE
- SW 325 Diversity Informed Social Work Practice (3, FA).** This course introduces students to a wide range of diverse populations and issues in the United States and globally. It is designed to increase student awareness, knowledge, and understanding of diversity, human rights, social and economic justice and diversity informed practice. The course examines the effects of oppression, power, and privilege in society and how these influence social and economic justice and service delivery at the micro, mezzo, and macro levels. Pre-requisites SW 150, SW 250, SW 251.
- SW 350 Social Work Research Methods (3, SP).** This course examines the various methods of social research, including sampling, data collection, analysis, and focuses on the application of the social research skills needed to practice with individuals, groups, organizations, and communities. Pre-requisites SW 150, SW 250, SW 251.
- SW 401 Generalist Practice with Individuals (3, SP).** This practice course is designed to increase student competency in generalist social work practice with an emphasis on understanding the basic theories of social work intervention and problem solving with individuals. The principles and skills for effective case management are studied and applied. Students will critically examine generalist social work practice with individuals including assessment, engagement, crisis intervention, evaluation, and ethical practice.

Pre-requisites 15 hours SW credits, excluding SW 495. Admission to the Social Work Major.

- SW 402 Generalist Practice with Groups (3, FA).** This practice course examines the theories and knowledge of group work focusing on competency and skill building applicable to a broad range of group activities and group dynamics. Students will critically examine group processes including planning, assessment, facilitation, leadership, evaluation, and ethics needed for diversity informed group practice. Pre-requisites 15 hours SW credits, excluding SW 495. Admission to the Social Work Major.
- SW 406 Generalist Practice with Communities and Organizations (3, FA).** This practice course focuses on theories and frameworks for generalist practice in communities and organizations. This course encompasses the knowledge, values, and skills needed for community organizing, leadership development, and engaging in planned change and empowerment in communities and organizations with an emphasis on the impact of globalization on generalist social work practice. Pre-requisites 15 hours SW credits, excluding SW 495. Admission to the Social Work Major.
- SW 495 Special Topics in Social Work (1-3).** This course explores contemporary issues in social work practice and provides students an opportunity to develop knowledge and skills on current social work issues and practice topics. May enroll again as topic changes.
- SW 490/492 Directed Readings (1-3).** Independent research. Prerequisite: Consent of instructor and department
- SW 499 Field Practicum Experience (9, SP).** This course requires students to complete 400 hours of a supervised field practicum in an approved agency.
- SW 499L Field Practicum Seminar (3, SP).** Students are required complete specified assignments designed by the instructor including a capstone project. Students apply and practice social work knowledge, values, and skills learned in the human behavior, policy, social justice, research, ethics, and practice classes and assists students with connecting social work theory with practice. Pre-requisites: Successful completion of all BSW foundation courses. Admission to the Social Work Major. Requires instructor permission.

BACHELOR OF SCIENCE DEGREE IN SOCIAL WORK

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1	MAT 117	Elementary Statistics	3-5
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
SW 150	Introduction to Social Work	3		Core 42 Natural Sciences selection without a lab	3
PSY 101	General Psychology	3		Core 42 Humanities and Fine Arts selection 2	3
	Core 42 Humanities and Fine Arts selection 1	3		International Cultural Diversity general education selection	3
TOTAL:		14	TOTAL:		15-17

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamentals of Speech	3	SW 251	Human Behavior and the Social Environment II	3
SA 201	Introduction to Sociology	3	SW 301	Social Welfare Policy	3
SW 250	Human Behavior in the Social Environment I	3		Core 42 Humanities and Fine Arts selection 3	3
PSC 203	American National Government	3		any course from the Core 42 list not already on this sample program	3
	Core 42 Natural Sciences selection with a lab	3+1		elective course	3
TOTAL:		16	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
SW 310	Intercultural Communication in Social Work	3	SW 350	Social Work Research Methods	3
SW 325	Diversity Informed Social Work Practice	3	SW 401	Generalist Practice with Individuals	3
	any course from the Core 42 list not already on this sample program	3		any course from the Core 42 list not already on this sample program	3
	elective course at 300/400 level	3		elective course at 300/400 level	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
SW 402	Generalist Practice with Groups	3	SW 499	Field Practicum Experience	12
SW 406	Generalist Practice with Communities and Organizations	3	SW 499L	Field Practicum Seminar	3
SW4 407	Social Justice and Ethics	3			3
	elective course	3			3
	elective course	3			3
TOTAL:		15	TOTAL:		15

SOCIOLOGY AND ANTHROPOLOGY

Associate Professor:

Sharon Squires

Assistant Professors:

Christine Boston

Olivia Hetzler

Instructor:

Ché Wilson

MISSION

The mission of the Sociology and Anthropology programs is to foster a supportive learning environment that emphasizes an understanding of human cultures, belief systems, social institutions, social interactions, & social structures. The curriculum emphasizes the applied and theoretical foundations of both disciplines. Our aim is to foster and develop critical thinking skills, research methods skills, and a deep understanding of how sociologists and anthropologists approach the study of social communities. An additional goal is to develop practical sociological and anthropological perspectives designed to prepare students for careers or graduate professional education.

DEGREES OFFERED

- Bachelor of Arts with a major in Sociology (120 Credits Required)
- Bachelor of Science with a major in Sociology (120 Credits Required)

OBJECTIVES

Students who successfully complete the B.S. and B.A. programs in Sociology will:

- Develop critical thinking skills to analyze how social structures operate and affect society, both nationally and globally,
- Develop research skills with an emphasis on data collection and data analysis,
- Be able to apply social theory to contemporary social issues,
- Be able to discuss the relevance of culture, social change, social interaction, stratification and social structures at the community, national and global levels,
- Develop anthropological research skills, including ethnographic and qualitative research practices,
- Be prepared for effective and responsible participation in professional/graduate study or employment.

ASSESSMENT PROGRAM

All students will take the ETS Major Field Test to assess their competency within and comprehension of the discipline. Additionally, a variety of assessment measures are used to determine student preparation in compliance with the program's academic objectives and the University's Mission. Assignments, examinations, portfolios, and other assessment tools are used to assess critical thinking, written and oral communication skills, and pertinent knowledge acquisition and integration.

COMPUTER SKILLS REQUIREMENT

Students gain computer skills and analytical software skills through SS 451 Data Collection and SS 452 Data Analysis. In these classes students learn coding, regression analysis, and

other applications of social science data analysis software. Upon completion of these courses, students will have gained proficiencies in data analysis software programs. Students will be able to access and manage data sets for analysis and integrate data output into presentations and reports.

REQUIRED COURSES

Major: * Bachelor of Arts or Bachelor of Science in Sociology

The major requires a minimum of 39 hours with a grade of “C” or better in the following: MAT 117, S/A 201, SOC 301, SOC 303, SOC 302 or SOC 304, SOC 306, SOC 453, SS 451, SS 452, 6 hours of upper-division (300-499) anthropology and 6 hours of upper division (300-499) electives in sociology

*BA DEGREE

For the Bachelor of Arts degree an additional 12 hours of foreign language is required.

SOCIOLOGY MINOR REQUIREMENTS

S/A 201 and 15 hours of Sociology including 6 hours at the 400-level. Students must have a grade of “C” or better in all sociology courses taken as a minor.

ANTHROPOLOGY MINOR REQUIREMENTS

S/A 202 and 15 hours of Anthropology, including 6 hours at the 400-level. Students must have a grade of “C” or better in all anthropology courses taken as a minor.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and advisors have information about projected course offerings for each semester/year.

GROUP I: BASIC

Prerequisites are not required.

S/A 151H HONORS INTRODUCTION TO SOCIOLOGY. (3, Fall). This course is designed to introduce honor students to the fundamental theories, methodological approaches and basic principles used in sociology. Detailed study of socialization, social structures, institutions, inequality, and social control, as well as discussion of classic studies in sociology will be engaged. For Honors majors this course serves as a prerequisite to all sociology courses requiring S/A 201.

S/A 175 SPECIAL TOPICS. (1-5). Topic to be listed in course schedule. Special topics S/A175 courses will cover a variety of diverse or unique topics. This course may be taken multiple times for credit as the topic changes. This course counts as a lower division sociology elective however special topics S/A175 courses may not be used to fulfill a general education requirement.

S/A 200 AMERICAN CULTURAL DIVERSITY. (3, Fall). This course takes both a sociological and an historical approach to understanding cultural variations and constructs, social interaction and change in the United States. This course will expand one’s knowledge of the effect of race, gender, sexual orientation, class, age, family structure, religion and geographic location on the public discourse and various policies used to maintain and strengthen

society, culture, diversity and inclusion. The unpacking of historical events, policies and legislation as to how they have impacted our current culture will also be discussed. Central to this course will be the application of the structural-functional theory.

S/A 201 INTRODUCTION TO SOCIOLOGY. (3). This course is designed to introduce students to the fundamental concepts, theories, methodological approaches and basic principles used in sociology. The course provides the systematic study of social relationships and interactions. Concepts like socialization, social structures, institutions, inequality, social control, gender, ethnicity, the economy and globalization will be examined during this class. This course serves as a prerequisite to all sociology courses and is required for all sociology majors and minors. This course must be completed with a C or better to count for credit.

S/A 202 INTRODUCTION TO ANTHROPOLOGY. (3). This course will introduce four major subfields of anthropology: physical anthropology, archaeology, cultural anthropology and anthropological linguistics. The course will explore human origins, habitats, artifacts, and cultural traditions.

GROUP II: SOCIOLOGY SERVICE

Prerequisites are not required.

SOC 301 THE FAMILY. (3). This course provides an introduction to Marriage and Family studies. The course will explore the structure and formation of contemporary families and look at theories of family development, social problems in the family and the changing gender and social roles in modern families. The course will also explore relationship choices and contemporary issues, including the effect of technology on family life. Theoretical viewpoints, social policies, up-to-date research and self-assessment relationship scales will be included.

SOC 302 MINORITY RELATIONS. (3). This course provides an analysis of contemporary minority relations, including ethnic, racial, and gender relations. This course also explores the systems of structured inequality inherent in minority relations in American society. Students will also explore issues such as the social construction of race, discrimination & racism, gender inequality, and the importance of ethnic identities, diversity and multiculturalism.

SOC 304 SOCIOLOGY OF GENDER. (3, Spring). Course focuses on gender as a social construct, gender socialization and inequality. Analysis of race, class, age and sexuality in the shaping of gender and gender roles will be explored.

SOC 303 SOCIAL PROBLEMS. (3, Fall). This course provides an in-depth overview of social problems in American Society. The course explores the institutional and structural sources of contemporary social problems as well as the ideological construction of social problems and the strategies and solutions posed to resolve them. Issues like drug use, crime, poverty, environmental

destruction and differential resource distribution will also be addressed in the course. This course is designated as writing intensive.

SOC 306 SOCIOLOGY OF BLACK AMERICANS. (3, Spring). This course examines the experiences of the Black American community in the United States from a Sociological perspective. The course will explore the emergence and evolution of the Afrocentric paradigm, early Black Sociologist, and the methodological approaches to the study of the Black community. Some of the other topics covered in the course are the myths and realities of Black American life, the origins of the concept of race, issues in Black male/female relationships, and deficit sociological research on Blacks as a social group. This is not a comparative community or race relations class; this course focuses specifically on the Black community.

GROUP III: ADVANCED SOCIOLOGY

Prerequisite: S/A 201, or S/A 151H, or S/A 202 or SOC 301

SOC 401 SOCIAL INEQUALITY (3, Even Spring). This course examines the social divisions and hierarchal structure of contemporary American society. This course examines the patterns of inequality based on race, ethnicity, gender, and class, status. The role of power and institutions and the theoretical explanations for stratification will also be discussed.

SOC 402 MODERN SOCIAL ORGANIZATIONS. (3, Odd Spring). This course focuses on the analysis of some of the major types of social organization, including groups, networks, and formal organization. Specifically, the course focuses on organizational forms and change, organizational cultures, organization theory and various types of organizational designs.

SOC 403 COMMUNITY AND SOCIAL CHANGE. (3). This class will examine the concept of community and survey different types of communities from online societies to rural neighborhoods. The class will also explore the changing nature of the concept of “community” and the sources of social changes in society. Urban, rural and virtual communities, organizational patterns, and sources of change will be examined.

SOC 404 POPULATION AND ENVIRONMENT. (3). This course examines population theories; population growth patterns; and the changing composition, distribution and movement of populations globally. The course also analyzes the significance of population changes on the society and its impact on the larger environment.

SOC 405 CRIMINOLOGY. (3, Even Fall). Survey of classical and contemporary theories of criminal behavior, sources of crime, and crime typology, including property crime, violent crime, and white-collar crime. Students will also become familiar with making interpretations and inferences from crime data sources.

- SOC 406 JUVENILE DELINQUENCY.** (3, Odd Spring). This course is a survey of classical and contemporary theory of delinquent behavior with special emphasis on youth. This course traces historical development of the juvenile justice system, including public and private institutions created to control juvenile offenders. In this course special emphasis is placed on adjudication, the demographic characteristics of offenders and how youth are processed by the juvenile justice system.
- SOC 408 SOCIOLOGY OF AGING.** (3, Odd Fall). This course provides a systematic presentation of the field of gerontology related to the demographic, health and cultural factors in aging. The class examines social adjustments of individuals in later stages of the life cycle, including family and friendship relationships, social adjustment to the process of aging, and societal reactions to and provisions for persons in later life.
- SOC 409 SOCIOLOGY OF HEALTH AND DISEASE** (3, Even Spring). This course will look at health and disease along the spectrums of age, race and socioeconomic status along with the social construction of health and illness. An emphasis on public health and behavioral health theories for preventive strategies will be utilized in this course.
- SOC 412 SOCIOLOGY OF EDUCATION.** (3). Analysis of the institutionalization of the learning process, the school and community, the social structure of educational institutions, factors and processes of social change, and contemporary problems in education.
- SOC 413 DEVIANCE AND SOCIAL CONTROL.** (3, Even Spring). Overview of theories of deviant behavior and the social classification of deviance as a means of social control. Includes the study of a wide range of deviant behavior, including elite deviance and mental illness.

GROUP IV: THEORY, METHODS, AND APPLICATION

Prerequisite: S/A 201 and junior status

- SOC 415 CLASSICAL SOCIOLOGICAL THEORY.** (3). Survey of major sociological theorists. This course examines the history of social thought, and the emergence and development of sociology as a mode of inquiry for social sciences. This course will compare and contrast major classical theories and focus on the early processes of theory construction. The course will explore classical and contemporary social theorists and examine their contributions to the discipline and the study of society.
- SOC 453 CONTEMPORARY SOCIOLOGICAL THEORY.** (3, Spring). Survey of 20th century developments in social theory, world systems theory, feminist standpoint theories and critical theory. The course will examine European and American theorists, as well as recent developments in sociological theory construction.

SOC 454 SEMINAR IN SOCIOLOGY. (3, Fall). This is a capstone course that reviews the basic theoretical paradigms, theorists, and practices used in sociology. This course will also provide professional development and career information for future sociological employment. Students who take this class will conduct in-depth analysis of major social issues and they will be challenged to apply sociological theories to current issues in our society. Prerequisite: Junior and senior sociology majors only. This is a writing intensive course.

SOC 490-492 DIRECTED STUDY. (1-3). Independent research. Prerequisite: Consent of instructor required. This course can be taken for 1 to 3 hours credit. See instructor for specific course information.

SOC 495-498 SPECIAL SUBJECTS. (1-3). Special topics courses will cover a variety of diverse or unique topics. This course may be taken multiple times for credit as the topic changes and can count as an upper division sociology elective.

SOC 499 INTERNSHIP. (3, Spring). Opportunity to gain work experience in community agencies and private businesses. Students will complete a 10-13 week internship under the supervision of sociology/anthropology faculty. Consent of instructor required.

SS 451 DATA COLLECTION METHODS. (3, Fall). This course introduces students to the research process (design, methodology), and other techniques of data collection. In this class, students learn coding, survey creation and focus on qualitative and quantitative data collection methods. Prerequisite: 9 hours of Social Science.

SS 452 DATA ANALYSIS METHODS. (3, Odd Spring). This course focuses on the organization and analysis of data using statistical techniques such as measures of central tendencies; t-test, and regression analysis. Upon completion of this course, students will have gained proficiencies in various data analysis software programs, including SPSS, the most widely used statistical software program in the social sciences. Students will be able to access and manage data sets for analysis and integrate data output into presentations and reports. Prerequisite: 9 hours of Social Science; MAT 117.

GROUP V: ANTHROPOLOGY SERVICE

Prerequisites are not required.

ANT 310 INTRODUCTION TO PHYSICAL ANTHROPOLOGY AND ARCHAEOLOGY. (3, Odd Spring). This course will explore the biological and evolutionary origins of humans, genetics, heredity, living primates, human adaptation, human diversity, archaeological methods, and important Old and New Worlds archaeological sites.

ANT 311 WORLD ETHNOGRAPHY. (3, Even Spring). Comparative ethnography of Western and non-Western societies using a socio-cultural anthropological approach, including an examination of the societies' worldviews, subsistence patterns, ethno-medicine, mating systems, and sustainability.

ANT 315 CULTURE AND LAW. (3, Odd Spring). Exploration of the experiences of law through various agents (police, lawyers, judges, and the public); focusing their perspectives on law and how cultural shifts affect law and law enforcement.

Group VI: Anthropology Advanced

Prerequisite: Three hours in any S/A or ANT course or consent of instructor.

ANT 407 SOCIOCULTURAL CHANGE. (3, Odd Fall). An analysis of the social and cultural changes that have occurred in relation to modernization, intergenerational value shifts, changing religious views, and the emergence of postmodernism in Westernized societies after World War II.

ANT 411 CULTURE AREAS OF THE WORLD. (3, Even Spring). This multimedia course will provide an in-depth analysis of different selected culture areas around the world, which will be explored through ethnographic films. Students will understand the mechanics of ethnographic films and diverse cultural groups.

ANT 451 GENERAL ARCHAEOLOGY. (3, Odd Spring). A study of prehistoric and historic cultural remains that includes fieldwork, laboratory experiences, and dating methods (relative and absolute), using current archaeological methodology.

GROUP VII: ANTHROPOLOGY: OTHER

ANT 490-492 DIRECTED STUDY. (1-3). Independent research. Prerequisite: Consent of instructor and department.

ANT 495/498 SPECIAL SUBJECTS. (1-3). Topic to be listed in course schedule. May enroll again as topic changes. Prerequisite. See course schedule.

ANT 407 SOCIOCULTURAL CHANGE (3, fa, odd). An analysis of the social and cultural changes that have occurred in relation to modernization, intergenerational value shifts, changing religious views, and the emergence of postmodernism in Westernized societies after World War II.

ANT 411 CULTURE AREAS OF THE WORLD (3, sp, even). This multimedia course will provide an in-depth analysis of different selected culture areas each semester: Mesoamerica, Oceania, Western Asia, Aboriginal North America, West Africa or other cultures of choice.

ANT 451 GENERAL ARCHAEOLOGY (3, sp,odd). A study of prehistoric and historic cultural remains that includes fieldwork, laboratory experiences and dating methods (relative and absolute), using current archaeological methodology.

GROUP VII: ANTHROPOLOGY: OTHER

ANT 490/ DIRECTED STUDY (1-3). Independent research. Prerequisite:
492 Consent of instructor and department.

ANT 495/ SPECIAL SUBJECTS (1-3). Topic to be listed in course schedule.
498 May enroll again as topic changes. Prerequisite. See course schedule.

BACHELOR OF ARTS DEGREE IN SOCIOLOGY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Foreign Language	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
	Core 42 Natural Sciences selection without a lab	3		Core 42 Natural Sciences selection with a lab	3+1
	Foreign Language	3		elective course	3
	elective course	3		elective course	3
TOTAL:		14	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamentals of Speech	3	MAT 117	Elementary Statistics	3-5
SA 201	Introduction to Sociology	3	SOC 301	The Family	3
SA 202	Introduction to Anthropology	3		Core 42 Humanities and Fine Arts selection 1	3
	Core 42 Civics selection	3		Foreign Language	3
	Foreign Language	3		elective course	3
TOTAL:		15	TOTAL:		15-17

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
SOC 303	Social Problems	3	SOC 302	Minority Relations	3
SS 451	Data Collections Methods	3	SOC 306	Sociology of Black Americans	3
	Sociology Elective at 300 level or higher	3	SS 452	Data Analysis Methods	3
	elective course	3		Anthropology Elective at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Sociology Elective at 300 level or higher 2	3	SOC 453	Contemporary Social Theory	3
	elective course at 300 level or higher	3		Anthropology Elective at 300 level or higher 3	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

BACHELOR OF SCIENCE DEGREE IN SOCIOLOGY

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1		Core 42 Humanities and Fine Arts selection 2	3
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
	Core 42 Natural Sciences selection without a lab	3		Core 42 Natural Sciences selection with a lab	3+1
	Core 42 Humanities and Fine Arts selection 1	3		elective course	3
	elective course	3		elective course	3
TOTAL:		14	TOTAL:		16

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
SPT 206	Fundamentals of Speech	3	MAT 117	Elementary Statistics	3-5
SA 201	Introduction to Sociology	3	SOC 301	The Family	3
SA 202	Introduction to Anthropology	3		Core 42 Humanities and Fine Arts selection 3	3
	Core 42 Civics selection	3		any course from the Core 42 list not already on this sample program	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15-17

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
SOC 303	Social Problems	3	SOC 302	Minority Relations	3
SS 451	Data Collections Methods	3	SOC 306	Sociology of Black Americans	3
	Sociology Elective at 300 level or higher	3	SS 452	Data Analysis Methods	3
	elective course	3		Anthropology Elective at 300 level or higher	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
	Sociology Elective at 300 level or higher 2	3	SOC 453	Contemporary Social Theory	3
	elective course at 300 level or higher	3		Anthropology Elective at 300 level or higher 3	3
	elective course at 300 level or higher	3		elective course at 300 level or higher	3
	elective course	3		elective course	3
	elective course	3		elective course	3
TOTAL:		15	TOTAL:		15

INTERDISCIPLINARY STUDIES

AFRICAN AMERICAN STUDIES

OBJECTIVES

Students completing the minor in African American Studies will have an understanding of the history, literature, art and music of African Americans. Students will also develop an awareness of the global African American experience through the cultural study of African, Caribbean and other populations. The minor in African American Studies is an interdisciplinary course of study which explores the history and culture of African Americans and Blacks throughout the Diaspora.

MINOR IN AFRICAN AMERICAN STUDIES

The minor in African American Studies requires 21 hours with a minimum grade of “C.”

REQUIRED COURSES

AAS 200, ART 205, MUS 205, ENG 416, and HIS 203 or HIS 403. The remaining six hours may be elected from the following courses: ENG 473H, HIS 402, HIS 459, JOU 475, PHI 208, PSC 350, SOC 302, SOC 306, BAD 385, EDU 260, AAS 400H.

COURSE DESCRIPTIONS

- AAS200 INTRODUCTION TO AFRICAN AMERICAN STUDIES.** (3). An introduction to theories regarding African roots of Western civilization, and the cultural and philosophical legacy of the *Diaspora*.
- AAS 400H HONORS SERVICE LEARNING.** (1-3, fa, sp, su). Provides students with the opportunity to engage in a directed service, research or creative project of benefit to the University under the close supervision of a faculty mentor or a campus administrator. Students work on approved project 5-10 hours per week. Student may re-enroll for a total of 6 credit hours. Prerequisite: Admission to the Honors Program and previous honors coursework with a 3.2 GPA; 3.2 cumulative GPA; junior standing; permission of instructor and Department Head.
- ART 205 AFRICAN AMERICAN ART HISTORY.** (3). A survey of African American art and artists from colonial period to the present. The course will consider the social, political, cultural, and artistic development of the artists.
- ENG 416 AFRICAN AMERICAN LITERATURE.** (3). Readings in the literary interpretation of the African American authors, viewed within a comprehensive, historical context. Prerequisite: ENG 307.
- HIS 203 AFRICAN AMERICAN HISTORY.** (3, fa, even). Survey of the history of

Black people from ancient Africa to the present. Prerequisite: ENG 101.

HIS 403 BLACKS IN AMERICA. (3, sp, even). Black people in the U.S. from the beginning of the slave trade through the 20th century. Prerequisite: HIS 205 or 206 or consent of instructor.

MUS 205 MUSIC OF BLACK AMERICANS. (3). An historical and analytical survey (performance practices and compositional trends) of jazz, ragtime, sacred music (spirituals and gospel), secular folk songs, rhythm and blues, etc., emanating from the Black experience.

LEGAL STUDIES

OBJECTIVES

The minor in Legal Studies is an interdisciplinary course of study that allows students to explore an interest in a career in law. This minor is designed as a cross- disciplinary effort between the areas of Public Administration, Criminal Justice, and Political Science. Students completing the minor in Legal Studies will have an understanding of the basic areas of the American legal system. Students will also be allowed to develop areas of interest in specialty areas of law.

REQUIRED COURSES

Twenty-one (21) hours of required courses.

A minimum grade of “C” in BAD 275, BAD 412, CJ 475, PHI 101, PSC 430 and 6 hours of electives taken from the following: BAD 385, CJ 201, CJ 320, CJ 340, LE 420, PAD 463, PHI 304, PSC 420, PSC 460.

COURSE DESCRIPTIONS

BAD 275 BUSINESS LAW I. (3, fa, sp, su). Introduction to basic principles of business law including torts, crimes, contract law, product liability, consumer protection, and labor law. Also covered are sales, warranties, and an introduction to the Uniform Commercial Code.

BAD 385 DISCRIMINATION IN EMPLOYMENT. (3, fa). Individual and minority rights in industry, unions, urban centers and politics; public policies to eliminate discrimination in opportunities and employment. Prerequisite: BAD 338.

BAD 412 BUSINESS LAW II. (3, fa, sp). Concepts of business law including commercial paper, secured transactions, creditors' rights and bankruptcy, agency and employment, landlord-tenant relationships, personal property and bailments. Applications under the Uniform Commercial Code are emphasized.

CJ 201 FOUNDATIONS OF CRIMINAL JUSTICE. (3, fa). Historical and comparative development of law and criminal justice systems. Guest

lectures by professionals and observational visits to selected criminal justice agencies featured. Opportunities for volunteer placement in criminal justice agencies.

- CJ 320** **LEGAL ASPECTS OF CRIMINAL JUSTICE.** (3, sp). Criminal law and procedures, legal process, constitutional limitations, legal restraints, and jurisdictional problems. This course is designated writing intensive.
- CJ 340** **THE AMERICAN COURT SYSTEM.** (3, sp). Development of Criminal Court, roles of judge, prosecutor, jury, and defense attorney; trial process; and contemporary issues.
- CJ 475** **CRIMINAL LAW.** (3, sp). Legal definition of crime and defense; substantive criminal law, historical foundations; case study approach employed. Prerequisite: 9 hours of criminal justice courses; CJ 320 and 330; or equivalent.
- LE 420** **CRIMINAL EVIDENCE AND PROCEDURES.** (3, sp). Due process; law of arrest, searches, and seizures; rules of evidence; interrogations and confessions; and recent developments.
- PAD 463** **COLLECTIVE BARGAINING IN PUBLIC EMPLOYMENT.** (3, fa). History and current status of collective bargaining practices and governmental policies in the public sector; public policy at federal, state, and local levels in employee relations.
- PHI 304** **BUSINESS ETHICS.** (3, fa, sp). Examination of approaches to moral decision making in business contexts. Issues explored include confidentiality, workers' rights, environmental concerns, corporate truth telling, and managerial professionalism. Same as BAD 304.
- PSC 420** **PARTIES, PRESSURE GROUPS, AND PUBLIC OPINION.** (3, fa, odd). Roles and processes of participative organizations; opinion formation; and voting and other participative behavior.
- PSC 430** **CONSTITUTIONAL LAW.** (3, fa, even). American constitutional principles, problems, and trends regarding governmental powers and civil liberties.
- PSC 460** **INTERNATIONAL RELATIONS.** (3, sp, even). World politics, institutions, and concepts including power, resources, conflict resolution, and international law.

INTERNATIONAL STUDIES

OBJECTIVES

Students successfully completing the minor in Interdisciplinary International Studies will:

- Demonstrate general knowledge of cultures beyond United States borders and an in-depth knowledge of their selected area of the world.
- Understand the interconnectedness of peoples and nations through economic, political, and social systems.
- Demonstrate ability to recognize that values guiding modern American society are not universal and, to compare and contrast domestic values to those of their area studies.

Requirements are 25 credit hours distributed as follows:

Basic International Information: Students will be required to complete the following two courses (six credit hours). GEO 200 – World Geography and PHI 201 – Major religions of the World.

History and Culture: Students must complete two courses (six credit hours) pertaining to their selected area of the world.

- Africa and Africans in the Diaspora
 - HIS 203 African American history
 - HIS 459 History of Africa
 - PHI 208 African World View
- Europe
 - HIS 445 20th Century Europe (required)
 - HIS 457 History of Modern France
 - HIS 458 History of Modern Russia
 - HIS 460 Modern Germany
 - HIS 456 Modern Britain
 - SPA 322 Spanish Civilization
- Spain and Latin America
 - HIS 430 Modern Latin America
 - SPA 321 Latin American Civilization
 - SPA 322 Spanish Civilization
- Asia
 - HIS 431 History of China and Japan
 - HIS 432 Islam and the Christian World
 - HIS 433 History of the Middle East

Note: Upper division- special topics- special subjects' courses may be used depending upon appropriate course content for the selected area of study.

Global Business / Cultural Studies: Students will complete a course (three credit hours) in one of the following areas.

- International Business and Global Resources:
 - BAD 215 Introduction to Global business
 - ECO 310 Economic Development
 - ECO 420 International Economics
 - MKT 415 International Marketing
 - ENV 312 Environmental Geology

- GIS 208 Introduction to Geospatial Science
- GIS 301 Introduction to Global Positioning System
- Cultural Studies
 - ANT 311 World Ethnography
 - ANT 411 Culture Areas of the World
 - S/A 202 Introduction to Social-Cultural Anthropology
 - SOC 415 History of Sociological Theory
 - GEO 301 Economic Geography
 - ART 330 History and Appreciation of Art
 - ENG 320 Masterpieces of Literature in English Translation

Foreign Language Requirement: Students will complete at least ten (10) credit hours in a foreign language native to their selected area of the world.

International Experience: Students declaring a minor in International Studies are encouraged to complete part of their requirements through international study abroad or through an internship with a multinational organization. Credit may also be granted for other international experiences such as military deployment, religious/missionary/ volunteer work abroad or employment abroad. The length of these alternative international experiences must be at least four weeks and the student must be able to document cultural competence gained through the experience.

HONORS PROGRAM

Lincoln University offers the talented and highly motivated students the opportunity to pursue a 24-credit-hour Honors Program which features small classes, unique academic challenges, individual attention from Honors faculty, and association with other like-minded students. The kinds of creative teaching and learning fostered in this environment will assist the student in developing intellectually and in meeting academic goals.

The program offers a cluster of general education courses from which to select. Additionally, the Honors student has opportunities to compete for summer mentorships, working closely with a faculty member on a research or creative project; to do sustained research or creative work leading to a thesis in the student's major with presentation of work at regional, national, and international conferences.

The following courses comprise the Honors Program curriculum:

- GE 101H Honors University Seminar 1 hr.
- ENG 151H Honors Composition and Rhetoric I 3 hrs.
- ENG 152H Honors Composition and Rhetoric II 3 hrs.
- HIS 151H Honors World Civilization I 3 hrs.
- HIS 152H Honors World Civilization II 3 hrs.
- PSY 151H Honors General Psychology 3 hrs.
- SOC 151H Honors Sociology 3 hrs.
- HUM 200H Honors Humanities 4 hrs.
- PSC 203H American National Government 3 hrs.
- PHI 203H Honors Ethics 3 hrs.
- ENG 301H Honors Introduction to Literature 3 hrs.
- ENG 312H Virginia Woolf and Her Works 3 hrs.
- ENG 314H Film and Fiction 3 hrs.
- AAS 400H Honors Service Learning 3 hrs.
- PHI 400H Honors Special Topics 3 hrs.
- ENG 301H Honors Special Topics/Literature 3 hrs.
- ENG 470H Honors Special Topics/Language & Literature 3 hrs.
- ENG 471H Honors Special Topics/Creative Writing 3 hrs.
- ENG 473H Honors Special Topics/African American Lit. 3 hrs.
- 481H Honors Summer Mentorship (may be taken more than once) 3 hrs.
- 482H Senior Honors Thesis 3-6 hrs.

Course descriptions for all honors courses are listed in the respective academic programs' sections of this *Bulletin*.

To satisfy the requirements of the Honors Program curriculum, a student must complete a minimum of 24 hours of honors coursework. The student must maintain a 3.2 GPA in honors courses and a cumulative 3.2 GPA to graduate from the Honors Program. The transcript and diploma of the student who fulfills these requirements will carry an honors designation.

200H HONORS HUMANITIES SEMINAR. (4, fa). An interdisciplinary study of selected themes, topics, concepts and periods in the humanities, including art, literature, music, philosophy and theatre for honors students. Seminar setting

with required writing laboratory. Prerequisites: ENG 151H and ENG 152H, or ENG 101 and ENG 102 with faculty recommendation.

- 481H HONORS SUMMER MENTORSHIP.** (3, su). Provides students with the opportunity to engage in an individual research or creative project under the close supervision of a faculty mentor. Students work on a project 20 hours per week. Prerequisites: Previous honors coursework with a 3.2 GPA; 3.2 cumulative GPA; junior standing; consent of department; and consent of Honors Committee. To obtain Honors Committee consent, the student must submit an application to that committee. Honors Summer Mentorship awards may be available within departments but are competitive and limited in number. Inquire within the department. Available in History (HIS 481H) and Psychology (PSY 481H).
- 482H SENIOR HONORS THESIS.** (3-6). Provides students with the opportunity to engage in a substantial research or creative project in their major under the direction of a thesis committee. Prerequisites: 18 hours of honors courses with a 3.2 GPA; senior standing; consent of department; and consent of Honors Committee. Available in English (ENG 482H).

STUDIES IN RELIGION

College credit is given for satisfactory completion of Religion courses. A maximum of 10 hours of credit in Religion or in religious education courses taken at any accredited college will be accepted as electives by Lincoln University. Credit for courses taken in religious education may not be used to fulfill any general education requirement of the University.

- REL 200 HOW TO UNDERSTAND THE BIBLE.** (3). A discussion of principles of interpretation, Biblical literature types, and historical reflection on various stages of Biblical translation. Allows the student to gain a deeper insight into and appreciation of the Bible.
- REL 201 SURVEY OF THE OLD TESTAMENT.** (3). Students will gain a general understanding of the Pentateuch, the historical, poetical, and prophetic books of the Old Testament. They will learn about the historical contexts within which each book was written, the book's literary origins, structure and significance, and each book's religious aspects and implications.
- REL 202 SURVEY OF THE NEW TESTAMENT.** (3). A survey of the New Testament, beginning with the Inter-Biblical period. A survey of the origin and literature of the New Testament, the beginning and early history of Christianity, geography, dates, authorship, and purpose of the books of the New Testament.
- REL 327 CHRISTIANITY AND CONTEMPORARY ISSUES.** (3). Students will gain an understanding and appreciation of the fundamental principles and methods of Christian moral theology, and their historical development. Students will explore the relationship of those principles and methods to Scripture and Christian theology, and their application to contemporary social issues.

MILITARY SCIENCE

MISSION

ROTC attracts, motivates, and prepares select students who have the potential to serve as commissioned officers in the Regular Army, U.S. Army Reserves, and Army National Guard.

OBJECTIVES

The professional training and educational offerings of the Department of Military Science aim to produce students who have the skills, knowledge and aptitude to perform the following duties as commissioned officers:

- Understand the fundamental concepts and principles of military science
- Demonstrate leadership and managerial potential by controlling people, equipment and resources
- Demonstrate a strong sense of personal integrity, honor and individual responsibility
- Foster an appreciation of the requirements for national security
- Demonstrate an ability to execute missions given Army tasks, conditions and standards
- Demonstrate the physical abilities needed to perform to standard the Army Physical Fitness Test and other physical challenges as assigned

Attainment of these objectives will prepare students for commissioning and will establish a sound basis for their future professional development and effective performance in the Army. Students receiving commissions as second lieutenants may go on active duty for three or four years or may request service with the National Guard or Army Reserves to fulfill their military obligation. To fulfill the National Guard or Army Reserve commitment, individuals apply to join a unit in their hometown or the locale to which they go after graduation. Generally, reserve component officers go to a basic officer leader course (four months) to learn their specific military skills. Students are not obligated to serve in the Army until they enter into an ROTC contract.

PROGRAMS OFFERED

Leadership, management, and adventure experiences are common to each Military Science program.

- Four-year program: Open to all freshman students of good moral character; **non-US citizens must have embassy approval prior to enrolling**. The freshman- and sophomore-level courses do not obligate the student to the ROTC or military service (unless they enter into an ROTC contract).
- Two-year program: Available to students who have completed their sophomore year of college or enrolled in first semester of graduate school. Most students eligible for the two-year program attend a four-week ROTC Basic Camp prior to entering the MSC 301 course. Basic Camp provides placement credit for MSC 101, 102, 201 and 202 and six elective credit hours toward graduation.
- Simultaneous Membership Program (SMP): Students who are members of the U.S. Army Reserve or National Guard may receive placement credit for the basic course. Provided they meet all other conditions for enrollment, they can

enroll in MSC 301 after attaining junior status. SMP students remain with their Reserve or Guard unit and are paid at the rate of an E-5, Sergeant from their unit while simultaneously participating in ROTC. SMPs may be eligible for state or federal tuition assistance. Students receive a personal allowance of \$420 per month for juniors and seniors respectively. These students may also be eligible for the Montgomery G.I. Bill & Kicker. Non-scholarship students may participate in the SMP once accepted for enlistment in the Army Reserve or National Guard and attaining sophomore academic status.

- Veterans: Military veterans may be allowed placement credit for the basic course. Provided they meet all other conditions for enrollment, they can enroll in MSC 301 after attaining junior status.
- Junior ROTC graduates: Graduates of Junior ROTC programs in high school, junior college, or military schools may be given placement credit for the basic course. Provided they meet all other conditions for enrollment, they can enroll in MSC 301 after attaining junior status.

ARMY ROTC BENEFITS

The Army ROTC Program at Lincoln University offers students many benefits.

- Opportunity for a challenging, important, highly respected, and well-paid job in one of many professional fields. Army officers are given challenging leadership assignments in student-selected fields at home or abroad. Starting compensation is approximately \$48,000 per year with annual salary increases and continual opportunities for promotion.
- Scholarships. Qualifying students are eligible to compete for four-, three-, and two-year ROTC scholarships. These scholarships pay for tuition, a \$1,200 per year book allowance, and most other mandatory fees. Some ROTC scholarship recipients are awarded the Lincoln University ROTC Room & Board grant-in-aid which covers a portion of standard room and board costs for on-campus housing.
- Two career choices: Students receiving commissions as second lieutenants have the option of requesting active duty or the Army Reserves/National Guard.
- Competitive Benefits: In addition to competitive salaries, military officers receive a tax-free on-post housing allowance, 100% paid medical and dental coverage, 30 days paid vacation/year, world-wide travel, reduced-price shopping.
- Training in leadership and personnel management: Regardless of an officer's area of study, the ability to work effectively with people is a key to personal satisfaction, effective service, and career advancement. Military Science provides constant student leadership assignments that provide hands-on experience in planning, supervising, training, counseling, and decision making.
- Opportunity for additional training and travel: Cadets can compete for additional military training throughout the United States and overseas. Officers may receive several assignments overseas allowing them to vacation in these countries when they have time off. Low-cost space available travel is possible on military aircraft worldwide
- Multiple extracurricular and social activities: The Department of Military Science sponsors the Ranger Challenge Team, Color Guard, and Military Ball.
- A meaningful contribution to the defense of freedom and democracy of the United States of America.
- Opportunities to earn an advanced degree with government assistance/expense.

- Career opportunities in over 23 fields and specialties.
- Leadership Development Laboratories: A unique feature of the Military Science program is that leadership labs provide valuable hands-on experience that complements class instruction and enhances leadership skills. Uniforms are provided and must be worn to labs and classes.
- All contracted cadets enrolled in ROTC receive a subsistence allowance of \$420 per academic month.

REQUIRED COURSES

Minor: Students wishing to minor in Military Science must complete the following courses: MSC 101, 102, 201, 202 (or the equivalent), 301, 302, 401, and 402 (total of 18 credit hours with a minimum grade of “C”).

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

MSC 101 FUNDAMENTALS OF LEADERSHIP AND MANAGEMENT. (1). An introduction to Army ROTC leadership qualities and responsibilities. Emphasis on development of individual skills through committee-taught, performance-oriented leadership development subjects. Instruction is centered around marksmanship, adventure education and self-development techniques. (Must meet citizenship requirements.)

MSC 102 MILITARY SKILLS. (1). An introduction to the use of the basic military skill of map reading and land navigation. (Must meet citizenship requirements.)

MSC 103 RANGER TRAINING. (1). A course focusing on Army tactics and techniques required in the Ranger Challenge competition. Extensive and intensive physical activity consisting of running, throwing, shooting, rappelling, etc. Prerequisite: Consent of instructor.

MSC 106 LEADERSHIP LABORATORY. (1). Development of tactical skills, military planning, drill and ceremonies, and land navigation. Prerequisite: Concurrent enrollment in MSC 101 or 102.

MSC 201 ADVANCED INDIVIDUAL LEADERSHIP SUBJECTS. (2). An introduction to self-development/human relations and assertiveness techniques and practical application of these skills in leadership roles. Focus is on development through the application of interpersonal Communications techniques, practical work with role play exercises, and learning through involvement. Prerequisite: Consent of instructor.

MSC 202 INTRODUCTION TO TACTICS AND OPERATIONS. (2). A study of the fundamentals of small unit tactics and the application of leadership to

changing situations. Prerequisite: Consent of instructor.

- MSC 203*** **LEADERSHIP EQUIVALENCY.** (6). Completion of ROTC Basic Camp (or equivalent) or ROTC Advanced Camp. Basic Camp is a four- week summer field training program designed to evaluate students' abilities to handle themselves and others in new and demanding situations. Advanced Camp is designed to build individual confidence through the accomplishment of tough and demanding training. It is designed to build upon the core on- campus instruction by developing and accessing leadership potential. Prerequisite: Consent of instructor.
- MSC 204** **LEADERSHIP LAB.** (1). Development of tactical skills, military planning, drill and ceremonies, and land navigation. Prerequisite: Concurrent enrollment in MSC 201 or 202.
- MSC 301** **LEADERSHIP AND MANAGEMENT I.** (3). Develops principles and techniques of leadership and management. Course provides an introduction and practical application in first aid, nuclear-biological-chemical (NBC) operations, tactical communication and an introduction to infantry weapons. Prerequisite: MSC 101, 102, 201, 202, or their equivalent and approval of the Professor of Military Science.
- MSC 302** **ADVANCED TACTICS.** (3). Development of intermediate techniques of leadership and management, tactical operations exercises, introduction to wire and radio communications, NBC operations, infantry weapons systems and the psychology of leadership. Prerequisite: MSC 101, 102, 201, 202, or their equivalent and approval of the Professor of Military Science.
- MSC 303** **LEADERSHIP LABORATORY.** (1). Development of tactical skills, military planning, drill and ceremonies, and land navigation. Prerequisite: Concurrent enrollment in MSC 301 or 302.
- MSC 304** **NATIONAL STRATEGIC STUDIES.** (3). International relationships of the United States and its allies and the study of current events as they apply to foreign policy. Prerequisite: Approval of the Professor of Military Science.
- MSC 401** **LEADERSHIP AND MANAGEMENT II.** (3). Develop proficiency in leadership and management skills with emphasis on duties and obligations of an officer. Introduces students to basic concepts of military law and develops an understanding of training management. Prerequisite: MSC 301 and 302 or approval of the Professor of Military Science.
- MSC 402** **FUNDAMENTALS AND DYNAMICS OF THE MILITARY TEAM.** (3). Develop proficiency in using tactical management skills with emphasis on the role of Army staffs, staff estimates and plans, command and control, decision making, platoon operations, and a practicum with Army ROTC Management Simulation Programs. Prerequisite: MSC 301 and 302 or approval of the Professor of Military Science.

MSC 403 MILITARY WRITING. (3). Improves student's ability to prepare effective staff studies, research papers and briefings. Prerequisite: Approval of the Professor of Military Science. **(For BLS purposes, course may be considered CAPSTONE and writing intensive.)**

MSC 404 LEADERSHIP LABORATORY. (1). Development of tactical skills, military planning, drill and ceremonies, and land navigation. Prerequisite: Concurrent enrollment in MSC 401 or 402.

ADDITIONAL INFORMATION:

- Students enrolled in Military Science may acquire additional adventure training through the ROTC Ranger Program.
- Leadership laboratory is mandatory for all contracted students enrolled in Military Science courses. The lab includes practical training in leadership, drill and ceremonies, operations and planning, organizing, controlling, coordinating and conducting various military tactical and administrative exercises. The lab is conducted on Wednesday afternoons from 2:00-5:00p.m.
- All advanced course students are required to attend a 30-day leadership practicum course during the summer months between the junior and senior years. This practicum is called ROTC Advanced Camp and is usually conducted at Fort Knox, KY. All expenses are paid for by the Army, which includes transportation from Lincoln University or home of record to Advanced Camp and return.
- Physical training (PT) is required for all contracted cadets.

PROFESSIONAL MILITARY EDUCATION REQUIREMENTS NECESSARY FOR COMMISSIONING.

In addition to completion of required Military Science courses and the ROTC Advanced Camp, a student must demonstrate proficiency in Military History by completing one of the following recommended courses: Military History, American History I, American History II, War in American Society, Civil War and Reconstruction, 20th Century Europe, Modern Germany, or Modern United States. Alternate courses with the permission of Professor of Military Science.

LIBRARY AND INFORMATION SCIENCE

Assistant Professors:

Kuykendall, Bradley

Instructors:

Martin, Dylan , Schleer, Mark

Witzman, Sean

MISSION

The mission of the Library and Information Science minor is to provide an educational foundation for students in gathering, organizing, and disseminating information. Students will learn how to critically evaluate information, understand the role information plays in an educated society, and use technological tools and applications to advance the education of information users.

OBJECTIVES

Students successfully completing a minor in Library and Information science will:

- Develop appropriate technological skills applicable to information access.
- Understand the foundation of librarianship and the ethics and integrity involved with collecting and evaluating resources.
- Employ the latest trends in the Library and Information Science fields.
- Understand current issues in collection development faced in various types of libraries.
- Have a general knowledge of current organizational schemes used in libraries.
- Prepare students to conduct research in any academic field.
- Prepare for graduate studies in Library and Information Science, or employment.

REQUIRED COURSES

Minor in Library and Information Sciences: A minimum of thirteen (13) hours of Library and Information Science specific coursework (LS 101, LS 401, LS 402, LS 403, and LS 404) and five (5) hours of related elective coursework for a total of eighteen (18) hours with a minimum grade of "C." One elective must be chosen from the Technology area.

COURSE DESCRIPTIONS

LS 101 **INFORMATION LITERACY** (1, FA/SP) 8-weeks. This course introduces learners to information retrieval, evaluation, and research skills.

LS 401 **INTRODUCTION TO LIBRARIES & INFORMATION** (3, fa). This course is an introduction to the types of libraries, their organization, services, standards, and technology. It also explains the concept of information in its various forms and prepares students to successfully identify, locate and use information.

- LS 402** **INFORMATION SOURCES & SERVICES (3 fa).** This course introduces print and electronic reference sources, as well as access services such as interlibrary loan, Government documents, abstract indices, encyclopedias, serials, electronic databases, the library's OPAC, and subscription databases.
- LS 403** **COLLECTION DEVELOPMENT (3, sp).** This course examines the theoretical and practical aspects of the selection, evaluation, and management of collections in all types of libraries. It also explores policy making procedures, acquisitions, publishers, intellectual freedom and censorship.
- LS 404** **LIBRARY ETHICS (3, sp).** This course will look broadly at the many arenas in which librarians face ethical choices, how practitioners identify an ethical dilemma, and discuss how to separate personal belief from professional responsibility, and how to make exceptions in a principled way. Prerequisites: ENG 101, ENG 102, PHI 101 and LS 401.

ELECTIVE COURSES

Elective classes permit students and their advisors to tailor the library minor to their interests.

- CS 205** **ADVANCED MICROCOMPUTER APPLICATIONS (3, LF).** Students will receive hands-on skill development in advanced microcomputer operating system commands, electronic spreadsheets, file and database management systems, graphics, and other common application packages. Emphasis will be on interfacing applications. Three hours of combined lecture and laboratory. Prerequisite: CS 105.
- CS 341** **COMPUTER GRAPHICS IN BUSINESS (3, LF).** Identifies the needs and applications for graphics in business, and highlights developments such as laser printers and advanced displays and techniques. Three hours lecture with outside laboratory assignments. Prerequisite: CS 105.
- CS 344** **WEB DESIGN (3).** This course is designed to give the student a working knowledge of HTML and "Dreamweaver" software, as well as webpage and website design techniques. Upon completion of this course, students should understand the navigational structure of a website and be able to design and build easy-to-use informative websites. Prerequisite: CS 105.
- EDU 256** **LITERATURE FOR CHILDREN AND ADOLESCENTS (3).** Focus of the course will be on choosing quality literature for classroom use, effective strategies for teaching with literature and emphasizing life-long reading with students. Appropriate award-winning literature for elementary and secondary students will be examined. (Meets requirements for EDU 280 and middle school certification.)
- EDU 260** **EDUCATION AND CULTURAL DIVERSITY (3, fa, sp).** This course is open to students interested in the connections between the global institution of education and the complex nature of cultural diversity. (Partially fulfills the cultural diversity requirement for General Education.)

- EDU 270 INSTRUCTIONAL TECHNOLOGY** (3, fa, sp, su). This class is designed to make students proficient in various forms of media technology to include desktop publishing, webpage design, and electronic presentation.
- EDU 376 ADVANCED INSTRUCTIONAL TECHNOLOGY** (2, fa, sp). Students will review skills acquired in EDU 270-Instructional Technology. During this review, students will develop advanced skills in desktop publishing, using digital video in PowerPoint presentations, and creating websites using Macromedia Dreamweaver. Prerequisite: EDU 270 or permission of instructor.
- EDU 481 EDUCATIONAL USE OF THE INTERNET** (3, su). Exploration of the ways the internet can be utilized in classroom settings. Focus will be on ways the internet can provide tools for communication, inquiry, and construction.
- EDU 488 GRANT WRITING TECHNIQUES** (3, su). The purpose of this hybrid course is to help students acquire essential skills on the background and power of writing grant proposals for discretionary/ competitive competitions.
- HIS 402 ETHNIC HISTORY** (3). Experiences of various minority groups in the United States; could include Afro-Americans, Mexican Americans, Puerto Ricans, American Indians and/or German Americans.
- HIS 385 HISTORICAL METHODS** (3, sp even). Introduction to bibliography, scholarly methods, and the critical evaluation of historical research. This course is designated writing intensive. Prerequisite: 12 hours of history.
- JOU 125 VISUAL COMMUNICATION I** (3, fa). Introduction to visual communication principles and application, emphasizing photojournalism. Students will create communication material for publication consideration in the Lincoln University Clarion. Digital camera and mobile storage required.
- LS 409 INDEPENDENT STUDY** (3, by request). Individual will work with instructor to explore a topic in depth. Prerequisite: Instructor's permission.
- LS 497-498 SPECIAL TOPICS** (1-3, fa). LIS Special Topics is designed to provide either seminar experience for students or individual research topics. This course may include research intense projects and practical experiences. Prerequisites: ENG 101, 102; GE 101 or as designated by course.
- LS 499 PRACTICUM** (3) This is an excellent way to gain work experience and explore career options in a wide variety of professional settings. Prerequisites: LS 101, 401, 402, 403, 404.
- SS 451 DATA COLLECTION METHODS** (3, fa). Research design, methodology, and techniques of data collection. Prerequisite: 9 hours of Social Science. See Sociology listing.

COLLEGE OF PROFESSIONAL STUDIES

ANN MCSWAIN, DHA, MSN, RN, DEAN

116 Stamper Hall

(573) 681-5400

SCHOOL OF BUSINESS

101 Stamper Hall

(573) 681-5487

SCHOOL OF EDUCATION

18 Martin Luther King Hall

(573) 681-5250

SCHOOL OF NURSING

100 Elliff Hall

(573) 681-5421

SCHOOL OF BUSINESS

Eric Burgess, Ph.D., Department Head
101 Stamper Hall
(573) 681-5487

FACULTY

David Bouras Professor of Business Administration
Manzoor Chowdhury Professor of Business Administration
Felix Edoho Professor of Business Administration
Roberto Ike Professor of Business Administration

Linda Duke Associate Professor of Marketing
Troy Frank Associate Professor of Business Administration

Janet Melloway Assistant Professor of Business Education

Kayla Allen Instructor of Business Administration

DEGREES OFFERED

Bachelor of Science in

- Accounting
- Business Administration
- Marketing
- Public Administration

Bachelor of Science in Education

- Business

MINOR

- Accounting
- Business Administration
- Marketing
- Public Administration
- Sports Management

OBJECTIVES

The business program offerings are designed to develop an individual who:

- Understands the basic principles underlying business positions domestically and internationally.
- Demonstrates understanding of how the various individuals within a business or governmental unit contribute to the overall betterment of their organization.
- Demonstrates through performance and application the principles of effective communication skills.
- Demonstrates understanding of the ethics, status, organization, and ideals of

professionally trained individuals.

- Demonstrates poise and confidence basic to good leadership, cooperation, and a professional attitude in keeping with the chosen area of work.
- Demonstrates familiarity with sources of available material for enriching the various business, educational, personal, and social experience of individuals.
- Demonstrates a wholesome attitude toward continuation of professional improvement.
- Demonstrates skill in the use of new technology in business applications.

GENERAL EDUCATION REQUIREMENTS:

ECO 201 is required for Area 5 (Social Behavior Sciences); PHI 304 is required for Area 6 (Humanities and Fine Arts); and BAD 215 is required for Area 7 (International Cultural Diversity) with a minimum grade of “C” for all baccalaureate programs in the School of Business.

CORE REQUIREMENTS:

Each program area will include a set of core courses, in addition to those required for the major, which provides for a comprehensive understanding of the field of business. These courses are listed as core requirements in each program area.

DUPLICATE CREDIT:

Required or other courses used as electives for a major may not be used as electives for a second major or for a minor.

BUSINESS SCHOOL COMPUTER SKILLS REQUIREMENT

Students majoring in programs of the School of Business will develop hands-on skills in the use of word processing, electronic spreadsheets and database systems as they relate to accounting and other business-related operations.

All majors will be required to take BED 208 or CS 105 or demonstrate a comparable skill level through a proficiency examination. This requirement must be met prior to completing the first 60 hours of work or within the first semester of transferring to Lincoln University, whichever is applicable.

ACCOUNTING

MISSION

The Accounting program offered by the Department of Business prepares graduates for entry into all fields of accounting, including public accounting, government, industry, not-for-profit institutions, and private practice. This program provides a solid foundation in accounting concepts, practices, and specialized training in technical aspects of accounting combined with a broad background in business, which will enable graduates to succeed in their chosen careers.

DEGREE OFFERED

Bachelor of Science in Accounting

OBJECTIVES

All students completing the B.S. in Accounting will:

- Have an understanding of the concepts and theory underlying generally accepted accounting principles.
- Have the technical, problem-solving, critical thinking, and computer skills necessary to perform successfully in government, industry, education, tax, auditing, or consulting.
- Be able to successfully demonstrate the application and integration of core competencies.
- Compare favorably in knowledge and core competencies with students completing a similar program nationally.
- Possess the necessary knowledge to pass the Uniform Certified Public Accountant examination or other professional certification examinations.
- Successfully demonstrate the ability to communicate effectively through the written media.

ASSESSMENT PROGRAM

Assessment measures enable Accounting faculty to determine whether students have adequately satisfied program objectives. Through use of case studies and unstructured problems in performance-based courses, students can periodically review their performance and evaluate their progress. Primary emphasis will be placed on the major field assessment test in business. This assessment test is to be taken by students in their first and last semester. Test results will be included as part of the capstone course grade. Other assessment measures include information obtained from internal exit interviews.

COMPUTER SKILLS REQUIREMENT

Students majoring in programs of the Department of Business will develop hands-on skills in the use of word processing, electronic spreadsheets and database systems as they pertain to accounting and other business-related operations.

All majors will be required to take BED 208 or demonstrate a comparable skill level through a proficiency examination. This requirement must be met prior to completing the first 60 hours of work or within the first semester of transferring to Lincoln University, whichever is applicable.

REQUIRED COURSES

Major: B.S. in Accounting

General Education Requirements: MAT 113 or 121 is required for Area 3 (Mathematics Skills), ECO 201 is required for Area 5 (Social and Behavioral Science), PHI 304 is required for Area 6 (Humanities and Fine Arts), and BAD 215 is required for Area 7 (International Cultural Diversity) with a minimum grade of “C” for all baccalaureate programs in the Department of Business.

Core Requirements: A minimum grade of “C” in ACC 246-247; BAD 200, 275, 310, 350, 376; BED 208, 312; ECO 202; MKT 321.

Major Requirements: A minimum grade of “C” in ACC 342, 343, 345, 346, 347, 348, 441, 446, 448, 449; BAD 101, 490.

Minor: 18 hours in Accounting with a minimum grade of “C” including ACC 246- 247 and 346-347.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

ACC 246 PRINCIPLES OF ACCOUNTING I. (3, fa, sp, su). Fundamental principles of financial accounting as applied to sole proprietorships and partnerships. Prerequisite: a minimum grade of “C” in MAT 111 or higher.

ACC 247 PRINCIPLES OF ACCOUNTING II. (3, fa, sp, su). Continued study of financial accounting principles as applied to corporations. Introduction to cost/managerial accounting. Prerequisite: ACC 246.

ACC 340 ACCOUNTING FOR MANAGERS. (3). This course is designed for non-accounting majors as an accounting elective. Case studies of realistic business situations may be used to provide future managers with a better understanding of how accounting information is used in management decision-making. Prerequisite: ACC 247.

ACC 342 COST MANAGEMENT I. (3, fa). Accounting procedures and policies designed to study cost accumulation procedures and alternative costing methods. Prerequisite: ACC 247; BED 208 or CS 105.

ACC 343 COST MANAGEMENT II. (3, sp). Uses of financial and cost accounting data by management for planning, decision-making, and control. Emphasis is given to qualitative, quantitative, and statistical analysis. Prerequisite: ACC 342; BED 208 or CS 105.

- ACC 345 INDIVIDUAL INCOME TAX.** (3, fa, sp). Principles and problems related to federal income taxation of individuals, preparation of appropriate forms and schedules. Prerequisite: ACC 247.
- ACC 346 INTERMEDIATE ACCOUNTING I.** (3, fa). A more intensive study of accounting principles and theory with emphasis on analysis and valuation of current assets. Prerequisite: ACC 247; BED 208 or CS 105.
- ACC 347 INTERMEDIATE ACCOUNTING II.** (3, sp). A more intensive study of problems concerning the analysis and valuation of noncurrent assets, current and noncurrent liabilities, and stockholder's equity. Prerequisite: ACC 346; BED 208 or CS 105.
- ACC 348 COMPUTERIZED ACCOUNTING.** (3, fa). An introduction to commercial accounting software, database software, and spreadsheet software that enable the students to keep accounting records and produce financial reports for most small to medium-sized business. Prerequisites: ACC 246; BED 208.
- ACC 390 /391 DIRECTED TUTORING.** (3). Supervised tutoring of Principles of accounting students. Prerequisites: ACC 246, 247, 346, and 347, with a grade of "B" or better; permission of the instructor.
- ACC 407 ACCOUNTING INTERNSHIP.** (3). Supervised practical instruction in a public or private organization along with an academic component monitored by faculty. Prerequisite: Permission of the instructor.
- ACC 441 GOVERNMENTAL ACCOUNTING.** (3, fa). Principles and practices related to government and not-for-profit units; utilizes fund accounting and budgetary controls. Prerequisite: ACC 247.
- ACC 445 CORPORATE INCOME TAX.** (3, sp). A study of federal taxation laws as applied to businesses, with an emphasis on corporations, including S corporations. Prerequisite: ACC 345.
- ACC 446 INTERMEDIATE ACCOUNTING III.** (3, fa). Continued study of financial accounting topics, including pensions, leases, Statement of Cash Flows, accounting changes and errors, and partnerships. Prerequisite: ACC 347; BED 208 or CS 105.
- ACC 447 ADVANCED FINANCIAL ACCOUNTING.** (3, sp). An advanced financial accounting course that examines consolidated financial accounting and reporting for corporate entities. Also includes an introduction to international accounting, including foreign currency transactions and the translation of foreign currency financial statements. Prerequisite: ACC 347.
- ACC 448 ACCOUNTING INFORMATION SYSTEMS.** (3, sp). An integrated study of information systems for accounting with an emphasis on managerial decision-making, internal controls, organization structure, accounting

models, database design and development, and manual and computerized information systems. Prerequisites: ACC 342 and ACC 346.

ACC 449 AUDITING. (3, sp). Analysis and application of the theory and techniques of auditing principles and procedures. Prerequisite: ACC 347 or concurrent enrollment.

ACC 495/497 SPECIAL TOPICS IN ACCOUNTING. (1-3). Selected topics in accounting dealing with subjects of professional interest. Topic to be listed in course schedule. May enroll again as topic changes.

NOTES:

- Students planning to sit for the CPA exam should also take ACC 445 (if not pursuing the Lincoln University MBA program with an Accounting Emphasis), and BAD 412.
- The Missouri State Board of Accountancy now requires a minimum of 150 hours to sit for the Certified Public Accountant exam. Refer to the Lincoln University Graduate Bulletin for information about the Master of Business Administration program with an emphasis in Accounting or consult with an advisor to determine other options available to fulfill this requirement.
- Other professional accounting certifications are available that do not require additional hours beyond completion of a B.S. degree to sit for the applicable exam: The Certified Management Accountant and the Certified Internal Auditor.

BACHELOR OF SCIENCE DEGREE IN ACCOUNTING

SAMPLE ACADEMIC PATHWAY

	First Semester	Hrs		Second Semester	Hrs
GE 101	University Seminar	1			
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
BED 208 or CS 105	Integrated Computer Applications	3	PSY 101	General Psychology	3
MAT 112	Applied Algebra	3	BAD 250	Personal Finance	3
BAD 101	Introduction to Business	3	PED 111	Personal and Community Health	2
BIO 103	Principles of Biology	3	ENV 103/104	Environmental Science w/Lab	4
TOTAL:		17	TOTAL:		15

	Third Semester	Hrs		Fourth Semester	Hrs
HIS 205 or PSC 203	U.S. History I or American Nat'l Gov't	3	HIS 102	World Civ. II	3
ECO 201	Macroeconomics	3	ECO 202	Microeconomics	3
ACC 246	Principles of Accounting I	3	ACC 247	Principles of Accounting II	3
BAD 215	Global Business	3	BAD 200 or MAT 117	Business Statistics I or Elem. Statistics	3
SPT 206	Fundamental of Speech	3	BAD 275	Business Law I	3
TOTAL:		15	TOTAL:		15

	Fifth Semester	Hrs		Sixth Semester	Hrs
BAD 310	Principles of Management	3	BED 312	Business Communications	3
MKT 321	Principles of Marketing	3	ACC 348	Computerized Accounting	3
BAD 376	Business Statistics II	3	BAD 350	Fund. of Financial Mgt.	3
ACC 346	Intermediate Accounting I	3	ACC 347	Intermediate Accounting II	3
ART, MUS, SPT or	Art, music, theater appreciation or literature	3	SA 200	American Diversity or other diversity option	3
TOTAL:		15	TOTAL:		15

	Seventh Semester	Hrs		Eighth Semester	Hrs
PHI 304	Business Ethics	3	BAD 490	Business Policy	3
ACC 446	Intermediate Accounting III	3	ACC 345	Individual Income Tax	3
ACC 342	Cost Management I	3	ACC 343	Cost Management II	3
ACC 448	Accounting Info. Systems	3	ACC 449	Auditing	3
	Free Elective	2	ACC 441	Governmental Accounting	3
TOTAL:		14	TOTAL:		15

Total Required Hours -121

Notes: A minimum of 120 hours is required for graduation with a B.S. degree in Accounting.

Students must take the following to fulfill general education requirements: MAT 113 or 121 (Area 3), ECO 201 (Area 5), PHI 304 (Area 6), and BAD 215 (Area 7).

Students should consult the *Undergraduate Bulletin* for courses that will fulfill the general education requirements in Area 3, Area 4, Area 5, and Area 6, or consult with an advisor.

BUSINESS ADMINISTRATION

Professors:

Bouras, David, Chowdhury, Manzoor

Edoho, Felix, Ike, Roberto

Associate Professors:

Frank, Troy

Assistant Professors

Melloway, Janet

Instructor:

Allen, Kayla

MISSION

The Business Administration program offered by the Department of Business prepares graduates for entry into domestic or international business positions, including industry, government, and private entrepreneurship. The program exposes the graduates to a broad range of principles, theories, models, experiences, and ethics of business organization, which will enable graduates to succeed in their chosen careers.

DEGREE OFFERED

Bachelor of Science in Business Administration

OBJECTIVES

All students completing the B.S. in Business Administration will:

- Have an understanding of the concepts and theories underlying the operation and management of domestic or international businesses.
- Have the technical, problem-solving, critical thinking, and computer skills necessary to perform successfully in industry, government, or private entrepreneurship.
- Be able to successfully demonstrate the application of core competencies.
- compare favorable in knowledge and core competencies with students completing a similar program nationally.
- Possess the necessary knowledge to pass the Major Field Assessment Test in Business.
- Successfully demonstrate the ability to communicate effectively orally and in writing.

ASSESSMENT PROGRAM

Assessment measures enable Business Administration faculty to determine whether students have adequately satisfied program objectives. Through use of case studies and unstructured problems in performance-based courses, students can periodically review their performance and evaluate their progress. Primary emphasis will be placed on the major field assessment test in business. This assessment test is to be taken by students in their first and last semester. Test results will be included as part of the capstone course grade. Other assessment measures include information obtained from internal exit interviews.

COMPUTER SKILLS REQUIRED

Students majoring in programs of the Department of Business will develop hands-on skills in the use of word processing, electronic spreadsheets and data base systems as they pertain to accounting and other business-related operations.

All majors will be required to take BED 208 or demonstrate a comparable skill level through a proficiency examination. This requirement must be met prior to completing the first 60 hours of work or within the first semester of transferring to Lincoln University, whichever is applicable.

REQUIRED COURSES

General Education Requirements: A minimum grade of “C” is required in ECO 201 for Area 5 (Social and Behavioral Science) MAT 113 (Area 3), PHI 304 for Area 6 (Humanities and Fine Arts) and BAD 215 for Area 7 (International Cultural Diversity) for all baccalaureate programs in the Department of Business.

Core Requirements: A minimum grade of “C” in ACC 246-247; BAD 200, 275, 310, 350, 376; BED 208, 312; ECO 202; MKT 321.

Major Requirements: A minimum grade of “C” in BAD 101, 250, 338, 451, 465, 475, 487, 490; ECO 305; 12 hours BAD electives.

Minor: 21 hours in Business Administration courses with a minimum grade of “C” including BAD 275, 310, 338, 350, 465; and 6 hours BAD electives.

Sports Management Minor: 18 hours with a minimum grade of “C” including BAD 491, 493, 494; PSY 407 and 6 hours BAD electives.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

BAD 101 INTRODUCTION TO BUSINESS. (3, fa, sp, su). Introductory course intended to provide an overview of business, and provide students with an understanding of business principles, processes, practices and strategies.

BAD 200 BUSINESS STATISTICS I. (3, fa, sp, su). This course covers basic statistical analysis with a strong emphasis on business applications, managerial decision making and computer application. Prerequisite: MAT 112 or higher.

BAD 215 INTRODUCTION TO GLOBAL BUSINESS. (3, fa, sp, su). Introduces students to an integrated framework for understanding global business and the cultural, political, and economic environments within which it operates.

BAD 250 PERSONAL FINANCE. (3, fa, sp, su). Factors affecting financial management and investment decisions of the individual.

- BAD 275 BUSINESS LAW I.** (3, fa, sp, su). Introduction to basic principles of business law including torts, crimes, contract law, product liability, consumer protection, and labor law. Also covered are sales, warranties, and an introduction to the Uniform Commercial Code. Prerequisite Sophomore Standing.
- BAD 310 PRINCIPLES OF MANAGEMENT.** (3, fa, sp, su). Introduction to the basic functions of management; historical development of the principles of management with emphasis on tools used in managerial decisions. This course is designated writing intensive. Prerequisites: BAD 101 and ENG 102.
- BAD 335 PRINCIPLES OF RISK MANAGEMENT.** (3, sp). Underlying principles of insurance; the nature and uses of various forms of insurance contracts; types of insurance careers. Prerequisites: ECO 202, MAT 112 or higher, or permission of the instructor.
- BAD 336 REAL ESTATE FUNDAMENTALS.** (3,). Basic principles of the real estate business. Prerequisite: ECO 202 or permission of the instructor.
- BAD 338 HUMAN RESOURCES MANAGEMENT.** (3, fa, sp) Recruitment, selection, and placement of personnel; employee training programs and promotion; wage and salary administration; and employee benefit plans. Prerequisite: BAD 310.
- BAD 350 FUNDAMENTALS OF FINANCIAL MANAGEMENT.** (3, fa, sp). Debt and equity instruments for financing capital requirements of business, including planning and analysis of financial problems. Prerequisites: ACC 247, BAD 200 and ECO 202.
- BAD 376 BUSINESS STATISTICS II.** (3, fa, sp, su). Inference and testing statistical hypotheses; applications of correlation and regression analysis, analysis of variance; non-parametric statistics; decision theory; and business forecasting. Prerequisite: BAD 200.
- BAD 385 DISCRIMINATION IN EMPLOYMENT.** (3,). Individual and minority rights in industry, unions, urban centers, and politics; public policies to eliminate discrimination in opportunities and employment. Prerequisite: BAD 338.
- BAD 405 GOVERNMENT AND BUSINESS.** (3, sp). Role of government in regulating the business sector, its market structure, conduct and performance. Regulatory laws such as antitrust laws and their implications are emphasized. Prerequisite: ECO 202.
- BAD 407 BUSINESS INTERNSHIP.** (3, fa, sp, su). Supervised practical instruction in a public or private organization along with an academic component monitored by faculty. Prerequisite: Senior standing or permission of instructor.

- BAD 412 BUSINESS LAW II.** (3, fa, sp). Concepts of business law including commercial paper, secured transactions, creditors' rights and bankruptcy, agency and employment, landlord-tenant relationships, personal property and bailments. Applications under the Uniform Commercial Code are emphasized. Prerequisite: BAD 275.
- BAD 441 INVESTMENTS.** (3,). Various types of investment vehicles will be surveyed. Major emphasis will be on basic principles of investment, the construction of an investment portfolio, security analysis, sources and uses of information and the mechanism for investment. Prerequisite: BAD 350 or permission of instructor.
- BAD 451 ORGANIZATIONAL THEORY AND BEHAVIOR.** (3, fa, sp, su). Study of various organizational structures, models, and supporting theory; organizations as complex systems; organizational behavior, individual and group dynamics in business environments; organizational development and change. Prerequisite: BAD 310.
- BAD 460 COMPENSATION MANAGEMENT.** (3,). A study of the policies and procedures in relation to wage levels and structures. Study of the instruments employed in wage and salary decision making. Prerequisite: BAD 338.
- BAD 465 OPERATIONS MANAGEMENT.** (3, fa, sp). The organization and management of manufacturing enterprises. Topics surveyed include production planning, plant layout, material handling, production and inventory control, statistical quality control, wage incentives. Co-requisites: BAD 310 and BAD 376.
- BAD 475 CAREER PREPAREDNESS SEMINAR,** (3, fa, sp). Concepts will include practical skills for choosing a career, obtaining employment, and enhancing potential for career success and providing a broad set of tools to more effectively manage a career.
- BAD 487 SMALL BUSINESS MANAGEMENT.** (3, fa, sp, su). The techniques and strategies for managerial decisions in a small business. Consideration is given to the role of small business in the free enterprise system. Prerequisites: ACC 247, BAD 310 and MKT 321.
- BAD 490 BUSINESS POLICY.** (3, fa, sp). Capstone course that integrates knowledge in the field of business management. Prerequisite: Graduating Senior standing. (last semester).
- BAD 491 SPORT MANAGEMENT & FINANCE.** (3, sp). This course is designed to educate students concerning the professional skill sets and acumen that is required of individuals interested in a career in the sports industry in the 21st Century and beyond. All of the major aspects concerning managerial and leadership theory, organizational strategy, labor relations, issues in the modern workplace, gender equity, marketing, budgeting, finance, economics, and facilities will be covered in this course. Prerequisites: ENG 101, ENG

102, BAD 101, BAD 215.

BAD 493 GLOBAL SPORT ORGANIZATIONS & COMMERCE. (3, fa, sp). This course is designed to educate students concerning the structure of international sports organizations and commerce. Topics covered will include economic impact and organization of global sports. Prerequisites: ENG 101, ENG 102, BAD 101, BAD 215.

BAD 494 SPORTS & SOCIETY. (3, sp). This course is designed to educate students concerning the complex and wide array of issues concerning the economic, cultural, and social impact of sports on both American and global society. Prerequisites: ENG 101, ENG 102, BAD 101, BAD 215.

BAD 495/ SPECIAL TOPICS IN BUSINESS. (1-3). Topic to be listed in
497 course schedules. May enroll again as topic changes.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

SAMPLE ACADEMIC PATHWAY

Freshman First Semester		Hrs	Freshman Second Semester		Hrs
GE 101	University Seminar	1			
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
BED 208 or CS 105	Integrated Computer Applications	3	PSY 101	General Psychology	3
MAT 112	Applied Algebra	3	BAD 250	Personal Finance	3
BAD 101	Introduction to Business	3	PED 111	Personal and Community Health	2
BIO 103	Principles of Biology	3	ENV 103/104	Environmental Science w/Lab	4
TOTAL:		17	TOTAL:		15

Sophomore Third Semester		Hrs	Sophomore Fourth Semester		Hrs
HIS 205 or PSC 203	U.S. History I or American Nat'l Gov't	3	HIS 102	World Civ. II	3
ECO 201	Macroeconomics	3	ECO 202	Microeconomics	3
ACC 246	Principles of Accounting I	3	ACC 247	Principles of Accounting II	3
BAD 215	Global Business	3	BAD 200 or MAT 117	Business Statistics I or Elem. Statistics	3
SPT 206	Fundamental of Speech	3	BAD 275	Business Law I	3
TOTAL:		15	TOTAL:		15

Junior Fifth Semester		Hrs	Junior Sixth Semester		Hrs
BAD 310	Principles of Management	3	BED 312	Business Communications	3
MKT 321	Principles of Marketing	3	BAD 338	Human Resource Mgt.	3
BAD 376	Business Statistics II	3	BAD 350	Fund. of Financial Mgt.	3
ECO 305	Money, Credit and Banking	3		Business Elective	3
ART, MUS, SPT or ENG	Art, music, theater appreciation or literature	3	SA 200	American Diversity or other diversity option	3
TOTAL:		15	TOTAL:		15

Senior Seventh Semester		Hrs	Senior Eighth Semester		Hrs
PHI 304	Business Ethics	3	BAD 490	Business Policy	3
BAD 451	Organizational Behavior	3	BAD 465	Operations Management	3
BAD 487	Small Bus. Management	3	BAD 475	Career Preparedness Seminar	3
	Business Elective	3		Business Elective	3
	Free Elective	2		Business Elective	3
TOTAL:		14	TOTAL:		15

Total Required Hours -121

BUSINESS EDUCATION

Assistant Professor:

Melloway, Janet

MISSION

The organizing themes that structure teacher education at Lincoln University are enduring understanding, engaging pedagogy, and evolving worldview. The mission for the degree in Business Education is to prepare individuals to be effective, caring, and competent classroom teachers in the area of secondary (9-12) business education.

DEGREE OFFERED

Bachelor of Science in Business Education

CERTIFICATION REQUIREMENTS

Certification requirements with the Department of Elementary and Secondary Education state that the candidate for Career Business Education Certification must show documentation of

- The course “Implementing (Vocational) Business Education Programs” which must appear on the student’s transcript, and
- Occupational work experience (minimum of 2,000 hours) which must be documented by Lincoln University.

OBJECTIVES

Students completing a BS degree in Business Education will:

- Compare favorably in knowledge of business education with students completing a similar program nationally.
- Perform successfully as a pre-service teacher in grades 9-12.
- Demonstrate skillful application and integration of instructional technology into lesson plans.
- Perform successfully as an in-service teacher in grades 9-12.

ASSESSMENT PROGRAM

The students in the education degree program have several checkpoints throughout their program that measure successful programs. Aside from the measurements taken in the discipline courses, students are evaluated according to the student teaching evaluation procedures, a professional portfolio, and must pass the Missouri Content Assessment (MoCA) prior to graduation. Technology assessment is evaluated according to the Instructional Technology Demonstration Checklist, and business education rubrics utilized in performance-based courses.

COMPUTER SKILLS REQUIREMENT

Students majoring in programs of the Department of Business will develop hands-on skills in the use of word processing, electronic spreadsheets, and database systems as they relate to accounting and other business-related operations.

REQUIRED COURSES

General Education Requirements: A grade of “C” or better in MAT 113. ECO 201 is required for Area 5 (Social and Behavioral Science); PHI 304 is required for Area 6 (Humanities and Fine Arts), and BAD 215 is required for Area 7 (International Cultural Diversity); with a minimum grade of “C” for all baccalaureate programs in the Department of Business.

Core Requirements: A minimum grade of “C” in ACC 246 and 247; BAD 101, 275 and 310; and MKT 321.

Major Requirements: A minimum grade of “C” in BED 208, 312, 420 and 495. Student should consult with the head of the Department of Education regarding courses in education or an appropriate academic advisor.

The program for teachers of business subjects leads to the degree of Bachelor of Science in Education with a major in Business Education. This curriculum prepares graduates to teach business subjects with certification for grades 9–12.

Middle School and Secondary Education students will be assigned a Primary Advisor in their specific content area and a Secondary Advisor within the School of Education. Students should meet with both advisors when scheduling courses for each semester.

Students will need to meet all requirements from the School of Education to earn their degree. Students must make satisfactory progress, meet GPA requirements, earn a qualifying score on an entry-level assessment, complete the application requirements to enter the Educator Preparation Program (EPP), earn a qualifying score on the MoCA (Missouri Content Assessment), and meet all other requirements for the degree and Teacher Certification.

Additional information, including specific degree pathways for Teacher Education Students are listed in the Education section of this Bulletin.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester or year.

BED 208 INTEGRATED COMPUTER APPLICATIONS. (3, fa). Integrated applications of keyboarding functions including word processing, database, spreadsheets, presentation graphics, and other applications pertinent to business. Prerequisite: Ability to touch type.

BED 308 BUSINESS TECHNOLOGY APPLICATIONS. (3, sp). Advanced business applications utilizing computer technology to process and manage business information electronically. Prerequisite: BED 208 or permission of instructor.

- BED 312 BUSINESS COMMUNICATIONS.** (3, fa, sp). Application of oral and written business communications, involving competency in effective letter writing, preparation of business reports, oral presentations, and employment related communication topics. Prerequisites: ENG 101 and 102, and SPT 206.
- BED 407 DIRECTED OFFICE INTERNSHIP.** (3, fa, sp, su). Supervised work experience allowing the student to apply business skills in an office environment. Students are also able to learn on-the-job procedures and explore career possibilities.
- BED 420 IMPLEMENTING (VOC) BUSINESS EDUCATION PROGRAMS.** (3, su). This course includes a study of teaching techniques and devices, organization and development of curriculum, testing and measurements, funding, special populations, integrating academics, business/education partnerships, and multicultural activities. Special emphasis is given to innovations, systems and developments in business and education. Prerequisites: Senior standing or degree in Business Education.
- BED 495 SPECIAL TOPICS.** (1-3). Topic to be listed in course schedule.
/497 May enroll again as topic changes.

ECONOMICS

COUSE DESCRIPTION

Listed courses may not be taught every semester of every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

- ECO 201 MACRO ECONOMICS.** (3, fa, sp, su). Measuring and explaining overall economic performance, money, interest rates, fiscal policy and monetary policy as an analytical core. The application of this core to a variety of current economic problems such as inflation and unemployment.
- ECO 202 MICRO ECONOMICS.** (3, fa, sp, su). Theory of consumer demand, theory of production costs, optimal output and pricing determination under conditions of competition and monopoly; allocation and pricing of resources.
- ECO 305 MONEY, CREDIT AND BANKING.** (3). Money and American banking system. Emphasis is placed on the role of money and interest rates and their impact on the U.S. economy. Analytical treatment of the Federal Reserve System and the banking industry. Prerequisite: ECO 201.
- ECO 310 ECONOMIC DEVELOPMENT.** (3). Problems of economic development of less developed countries. Analysis of public policy designed to promote economic development. Prerequisite: ECO 201-202.
- ECO 399 INDEPENDENT RESEARCH ON CURRENT ECONOMIC PROBLEMS.** (1-3). Students who have attained a grade of “B” or better in at least 15 hours of economics may pursue independent studies on a topic of their choice, subject to advisor approval.
- ECO 410 LABOR ECONOMICS.** (3). The determination of employment and wages in the U.S. economy. Topics include the demand and supply of labor, models of discrimination, economic problems of the wage earner in modern society, structure, policies, and problems of labor organizations. Prerequisite: ECO 202.
- ECO 414 MACROECONOMIC ANALYSIS.** (3). Theory of income, employment and price level determination. Theories of consumption, investment, money and portfolio balance. Fiscal and monetary policy to stabilize economic activity. Prerequisite: ECO 201.
- ECO 415 MANAGERIAL ECONOMICS.** (3). A study of microeconomic analysis and its application to business decision making, optimal output and pricing under various structures, consumer demand, production costs and strategic pricing. Optimal allocation of resources. Prerequisites: ECO 202; senior standing.

- ECO 420 INTERNATIONAL ECONOMICS.** (3). Survey of international economics. Basis for and effects of international trade, commercial policy and effects of trade restrictions, balance of payments and exchange rate determination, international monetary systems, gold standard, fixed rate and flexible rate systems. Prerequisite: ECO 201-202.
- ECO 428 HISTORY OF ECONOMIC THOUGHT.** (3). Survey of main ideas and major developments in economic thought from before Adam Smith through the Keynesian revolution. The interaction of economic events and the growth of economic ideas, as seen in classical, Marxian, neoclassical, institutionalism, and Keynesian theories. Connection of economic ideas with contemporary economic problems and policies. Prerequisite: ECO 201-202.
- ECO 432 QUANTITATIVE ECONOMICS AND ECONOMETRICS.** (3). Covers economic applications of functions, graphs, derivatives, regression, matrix algebra, calculus, dynamic models, the problem of uncertainty. Computer work will be part of the course. Prerequisite: Junior standing.
- ECO 434 BUSINESS FORECASTING.** (3). Provides both analytical techniques and insight into significant changes in the economy and a study of major business fluctuations. Includes an examination of basic forecasting tools and their applications to business situations.
- ECO 475 PUBLIC FINANCE.** (3). Principles and problems of government spending and taxation. Theory of public goods and externalities. Cost- benefit analysis. Analysis of specific expenditure, transfer, and regulatory programs. U.S. tax structure, income redistribution effects and efficiency in resource allocation. The topics will be related to current economic policy. Prerequisite: ECO 201-202.
- ECO 495 SPECIAL TOPICS IN ECONOMICS.** (1-3) Topic to be listed in course schedule. May enroll again as topic changes.

MARKETING

Associate Professor

Duke, Linda

MISSION

The Marketing program offered by the Department of Business prepares graduates for entry into domestic or international marketing positions, including industry, government and private entrepreneurship. The program exposes the graduates to a broad range of principles, theories, models, experiences and ethics of a business organization, which will enable graduates to succeed in their chosen field.

DEGREE OFFERED

Bachelor of Science in Marketing

OBJECTIVES

All students completing the B.S. in Marketing will:

- Have an understanding of the concepts and theories underlying the operation and management of the marketing aspects of domestic or international business.
- Have the technical, problem-solving, critical thinking, and computer skills necessary to perform successfully in industry, government, and private entrepreneurship.
- Be able to successfully demonstrate the application of core competencies.
- Compare favorably in knowledge and core competencies with students completing a similar program nationally.
- Possess the necessary knowledge to pass the Major Field Assessment Test in Business.
- Successfully demonstrate the ability to communicate effectively orally and in writing.

ASSESSMENT PROGRAM

Assessment measures enable the Marketing faculty to determine whether students have adequately satisfied program objectives. Through the use of lecture, case studies, and unstructured problems in performance-based courses, students can periodically review their performance and evaluate their progress. Primary emphasis will be placed on the major field Assessment Test in Business to be taken by students during their first and last semester. Test results will be included as part of the capstone course grade.

OTHER ASSESSMENT MEASURES:

- Internships
- Writing intensive courses in Management
- Exit Interviews with graduating seniors
- Follow-up surveys with employers

COMPUTER SKILLS REQUIREMENT

Students majoring in the Marketing program will develop hands-on skills in the use of word processing, electronic spreadsheets and data base systems as they relate to accounting and

other business-related operations.

All majors will be required to take BED 208 or demonstrate a comparable skill level through a proficiency examination. This requirement must be met prior to completing the first 60 hours of work or within the first semester of transferring to Lincoln University, whichever is applicable.

REQUIRED COURSES

General Education Requirements: A minimum grade of “C” is required in ECO 201 for Area 5 (Social and Behavioral Science), MAT 113 (Area 3), PHI 304 for Area 6 (Humanities and Fine Arts) and BAD 215 for Area 7 (International Cultural Diversity) for all baccalaureate programs in the Department of Business.

Core Requirements: A minimum grade of “C” in ACC 246-247; BAD 200, 275, 310, 350, 376; BED 208, 312; ECO 202; MKT 321.

Major Requirements: A minimum grade of “C” in BAD 101, 250, 490; MKT 309, 322, 326, 345, 415, 421; and 12 hours of approved MKT electives.

Minor: 18 hours with a minimum grade of “C” in MKT 309, 321, 322, 326, and 421; and 3 hours of approved MKT electives.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

MKT 309 ADVERTISING PRINCIPLES. (3, fa). Same as JOU 309. Economics, research, and strategy of selling through the mass media.

MKT 321 PRINCIPLES OF MARKETING. (3, fa, sp). Institutions, functions, and problems involved in the transfer of goods from the producer to the consumer.

MKT 322 FUNDAMENTALS OF RETAILING. (3, sp). How retail outlets operate to serve both the producer and the consumer of commodities. Prerequisite: MKT 321, or permission of instructor.

MKT 326 MARKETING MANAGEMENT. (3, sp). A detailed analysis of the work of the distribution manager who plans, organizes, directs, and coordinates the activities of those in specialized aspects of marketing. Prerequisite: MKT 321.

MKT 327 PHYSICAL DISTRIBUTION SYSTEMS. (3,). Attention to developing and administering channel networks to coordinate demand and supply patterns and to optimize physical systems in terms of cost, services, and information feedback. Prerequisite: MKT 321

MKT 345 CONSUMER BEHAVIOR. (3, sp). Examines the influence of cultural, social, and psychological factors on the market process through behavioral

science research. Prerequisite: MKT 321.

MKT 407 MARKETING INTERNSHIP. (3, fa, sp, su). Supervised practical instruction in a public or private organization along with an academic component monitored by faculty. Prerequisite: Junior or Senior standing and permission of the instructor.

MKT 410 SOCIAL MEDIA MARKETING. (3, fa, sp). This course examines how social media is fundamentally changing the way companies operate and how organizations can strategically use their social media tools to engage their audience in new and exciting ways.

MKT 415 INTERNATIONAL MARKETING. (3, fa). A study of the management of marketing functions and multinational firms. Major emphasis will be given to how international marketing differs from the domestic process. Prerequisite: MKT 321.

MKT 421 MARKET RESEARCH AND DECISION MAKING. (3, fa). The application of basic business research methods to the solution of major marketing problems. Market studies will be analyzed to determine the appropriate marketing mix for various business enterprises. Prerequisites: MKT 321 and BAD 376 (concurrently).

MKT 495/ SPECIAL TOPICS. (1-3). Topic to be listed in course schedule.
497 May enroll again as topic changes.

BACHELOR OF SCIENCE IN MARKETING

SAMPLE ACADEMIC PATHWAY

	First Semester	Hrs		Second Semester	Hrs
GE 101	University Seminar	1			
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
BED 208 or CS 105	Integrated Computer Applications	3	PSY 101	General Psychology	3
MAT 112	Applied Algebra	3	BAD 250	Personal Finance	3
BAD 101	Introduction to Business	3	PED 111	Personal and Community Health	2
BIO 103	Principles of Biology	3	ENV103/104	Environmental Science w/Lab	4
TOTAL:		17	TOTAL:		15

	Third Semester	Hrs		Fourth Semester	Hrs
HIS 205 or PSC 203	U.S. History I or American Nat'l Gov't	3	HIS 102	World Civ. II	3
ECO 201	Macroeconomics	3	ECO 202	Microeconomics	3
ACC 246	Principles of Accounting I	3	ACC 247	Principles of Accounting II	3
BAD 215	Global Business	3	BAD 200 or MAT 117	Business Statistics I or Elem. Statistics	3
SPT 206	Fundamental of Speech	3	BAD 275	Business Law I	3
TOTAL:		15	TOTAL:		15

	Fifth Semester	Hrs		Sixth Semester	Hrs
BAD 310	Principles of Management	3	BED 312	Business Communications	3
MKT 321	Principles of Marketing	3	MKT 322	Fund. of Retailing	3
BAD 376	Business Statistics II	3	MKT 309	Principles of Marketing	3
ECO 305	Money, Credit and Banking	3	BAD 350	Fund. of Financial Mgt.	3
ART, MUS, SPT or ENG	Art, music, theater appreciation or literature	3	SA 200	American Diversity or other diversity option	3
TOTAL:		15	TOTAL:		15

	Seventh Semester	Hrs		Eighth Semester	Hrs
PHI 304	Business Ethics	3	BAD 490	Business Policy	3
MKT 345	Consumer Behavior	3	MKT 421	Marketing Research	3
MKT 326	Marketing Management	3		Marketing Elective	3
MKT 415	International Marketing	3		Marketing Elective	3
	Free Elective	2		Marketing Elective	3
TOTAL:		14	TOTAL:		15

A minimum of 120 hours, which includes 40 hours of upper division work is required for graduation. Students should consult the General Education Requirements section of the *Undergraduate Bulletin* for alternative courses that will fulfill the general education requirements, or consult with an advisor.

PUBLIC ADMINISTRATION

Professor
Edoho, Felix
Ike, Roberto

MISSION

The Public Administration program offered by the Department of Business prepares graduates for employment with federal, state and local governments, voluntary agencies, and industry. The program exposes the graduates to a broad range of principles, theories, models, experiences, and ethics of public service, which will enable graduates to succeed in their chosen field.

DEGREE OFFERED

Bachelor of Science in Public Administration

OBJECTIVES

All students completing the B.S. in Public Administration will:

- Have an understanding of the concepts and theories underlying the operation and management of federal, state, and local governmental agencies.
- Have the technical, problem-solving, critical thinking, and computer skills necessary to perform successfully in public service.
- Be able to successfully demonstrate the application of core competencies.
- Compare favorably in knowledge and core competencies with students completing a similar program nationally.
- Possess the necessary knowledge to pass the Major Field Assessment Test in Business.
- Successfully demonstrate the ability to communicate effectively through the written media.

ASSESSMENT PROGRAM

Assessment measures enable the Public Administration faculty to determine whether students have adequately satisfied program objectives. Through the use of lecture, case studies, and unstructured problems in performance-based courses, students can periodically review their performance and evaluate their progress. Primary emphasis will be placed on the major field assessment Test in Business to be taken by students during their first and last semester. Test results will be included as part of the capstone course grade.

OTHER ASSESSMENT MEASURERS:

- Internships
- Writing Intensive courses in Management and Business Communication
- Exit Interviews with graduating seniors
- Follow-up surveys with employers

COMPUTER SKILLS REQUIREMENT

Students majoring in the Public Administration program develop hands-on skills in the use of word processing, electronic spreadsheets and data base systems as they relate to accounting and other business-related operations.

All majors will be required to take BED 208 or demonstrate a comparable skill level through a proficiency examination. This requirement must be met prior to completing the first 60 hours of work or within the first semester of transferring to Lincoln University, whichever is applicable.

REQUIRED COURSES

General Education Requirements: A minimum grade of “C” is required in ECO 201 for Area 5 (Social and Behavioral Science), MAT 113 (Area 3), PHI 304 for Area 6 (Humanities and Fine Arts), and BAD 215 for Area 7 (International Cultural Diversity) for all baccalaureate programs in the Department of Business.

Core Requirements: A minimum grade of “C” in ACC 246-247; BAD 200, 275, 310, 350, 376; BED 201, 208 or CS 105, BED 312; ECO 202; MKT 321.

Major Requirements: A minimum grade of “C” in BAD 101, 250, 490; PAD 310, 338, 401, 402, 404, 407, 441, 451, 475; and 3 hours of PAD electives.

Note: see **Legal Studies** for minor requirements

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

PAD 310 PRINCIPLES OF PUBLIC ADMINISTRATION. (3, sp, odd). Same as PSC 310. Prerequisite: BAD 101.

PAD 315 MANAGEMENT OF NON-PROFIT ORGANIZATIONS. (3, fa, odd). Management of public service organizations and government agencies; special focus on problems of monitoring, controlling, and delivering services and on performance evaluation.

PAD 325 URBAN MANAGEMENT. (3, fa). Examination of the economic and political environment of urban management; problems of program planning and policy development; managerial techniques of dealing with emerging problems in the urban community.

PAD 338 HUMAN RESOURCE MANAGEMENT. (3, fa, sp). Same as BAD 338. Prerequisite: BAD 310.

PAD 401 PUBLIC POLICY PROCESS AND ANALYSIS. (3, fa). Focuses on the process of public decision-making and the development of capabilities to analyze those processes.

- PAD 402 MODERN SOCIAL ORGANIZATIONS.** (3, sp). Same as SOC 402.
- PAD 404 INTERGOVERNMENTAL RELATIONS.** (3, fa). Assesses the impacts and consequences of shifts in the administration of intergovernmental policies and programs. Examines legislation, roles, and the responsibilities of federal, state, regional and local systems.
- PAD 405 GOVERNMENT AND BUSINESS.** (3, sp). Same as BAD 405.
- PAD 407 PUBLIC ADMINISTRATION INTERNSHIP.** (3, fa, sp, su). Supervised practical instruction in agencies concerned with public issues and the implementation of public policies. Prerequisite: Senior standing or permission of instructor.
- PAD 410 ORGANIZATIONAL PSYCHOLOGY.** (3, sp). Same as PSY 410.
- PAD 418 ADMINISTRATIVE LEADERSHIP.** (3, sp). Examination of problems of leadership within the context of diverse organizations; application of approaches to solving problems in leadership; comparison of leadership processes with respect to their effectiveness.
- PAD 441 GOVERNMENTAL ACCOUNTING.** (3, fa). Same as ACC 441.
- PAD 451 ORGANIZATIONAL THEORY AND BEHAVIOR.** (3, fa, sp, su). Same as BAD 451. Study of various organizational structures, models, and supporting theory; organizations as complex systems; organizational behavior, individual and group dynamics in business environments; organizational development and change. Prerequisite: BAD 310.
- PAD 463 COLLECTIVE BARGAINING IN PUBLIC EMPLOYMENT.** (3, fa). History and current status of collective bargaining practices and governmental policies in the public sector; public policy at federal, state, and local levels in employee relations.
- PAD 475 PUBLIC FINANCE.** (3, fa). Principles and problems of government spending and taxation. Theory of public goods and externalities. Cost-benefit analysis. Analysis of specific expenditure, transfer, and regulatory programs. U.S. tax structure, income redistribution effects and efficiency in resource allocation. The topics will be related to current economic policy. Prerequisite: ECO 201- 202.
- PAD 495/497 SPECIAL TOPICS IN PUBLIC ADMINISTRATION** (3, sp). In-depth investigation of key policy areas and the administration of such policies; focus on application of research techniques to policy analysis and of managerial techniques to administration of public policies.

BACHELOR OF SCIENCE IN PUBLIC ADMINISTRATION

SAMPLE ACADEMIC PATHWAY

	Semester 1	Hrs		Semester 2	Hrs
GE 101	University Seminar	1			
ENG 101	Comp. and Rhet. I	4	ENG 102	Comp. and Rhet. II	3
BED 208 or CS 105	Integrated Computer Applications	3	PSY 101	General Psychology	3
MAT 112	Applied Algebra	3	BAD 250	Personal Finance	3
BAD 101	Introduction to Business	3	PED 111	Personal and Community Health	2
BIO 103	Principles of Biology	3	ENV 103/104	Environmental Science w/Lab	4
TOTAL:		17	TOTAL:		15

	Semester 3	Hrs		Semester 4	Hrs
PSC 203	American Nat'l Gov't	3	HIS 102	World Civ. II	3
ECO 201	Macroeconomics	3	ECO 202	Microeconomics	3
ACC 246	Principles of Accounting I	3	ACC 247	Principles of Accounting II	3
BAD 215	Global Business	3	BAD200 or MAT117	Business Statistics I or Elem. Statistics	3
SPT 206	Fundamental of Speech	3	BAD 275	Business Law I	3
TOTAL:		15	TOTAL:		15

	Semester 5	Hrs		Semester 6	Hrs
BAD 310	Principles of Management	3	BED 312	Business Communications	3
MKT 321	Principles of Marketing	3	PAD 338	Human Resource Management	3
BAD 376	Business Statistics II	3	BAD 350	Fund. of Financial Mgt.	3
ECO 305	Money, Credit and Banking	3	PAD 310	Principles of Public Admin.	3
ART, MUS, SPT or ENG	Art, music, theater appreciation or literature	3	SA 200	American Diversity or other diversity option	3
TOTAL:		15	TOTAL:		15

	Semester 7	Hrs		Semester 8	Hrs
PHI 304	Business Ethics	3	BAD 490	Business Policy	3
BAD 401	Public Policy Process	3	PAD 404	Intergovernment Relations	3
PAD 402	Modern Social Organization	3	PAD 475	Public Finance	3
PAD 441	Governmental Accounting	3	PAD 407	Public Admin. Internship	3
	Free Elective	2	PAD 451	Organizational Behavior	3
TOTAL:		14	TOTAL:		15

A minimum of 120 hours is required for graduation. Students should consult the General Education Requirements section of the *Undergraduate Bulletin* for alternative courses that will fulfill the general education requirements, or consult with an advisor.

SCHOOL OF EDUCATION

18 Martin Luther King Hall

(573) 681-5250

FACULTY

Dr. Cynthia Chapel	Professor
Dr. Kim Connor	Professor
Dr. Avilla Hendricks	Professor
Dr. Jordan Jay	Professor
Dr. Gouranga Saha	Professor
Dr. Rhonda Wood	Professor

Dr. Charles (Chad) Kish Assistant Professor

Dr. Crystal Moseley..... Instructor

Patrick Oligschlaeger..... Instructor

Dr. Toni Westbrook..... Instructor

Dr. Ayanna Shivers.....Director of the SOE Student Support Services

MISSION

To prepare diverse learners in a rigorous, relevant, nurturing, and student-centered academic environment by responding to workforce needs, collaborating with stakeholders, providing diverse experiences, and employing evidence-based practices for success as professionals in the 21st century global community.

VISION

To be a leading professional preparation program that is recognized for cultivating excellence, fostering inclusivity, and inspiring innovation, whose graduates lead in their fields, advocate for the underserved, and contribute creatively to their professions.

CONCEPTUAL FRAMEWORK

The Conceptual Framework has three themes:

- **Enduring Understanding:** Learning and teaching center on Content knowledge and skills valuable for a lifetime.
- **Engaging Pedagogy:** Learning is active and interactive, emphasizing inquiry and application.
- **Evolving Worldview:** Learners encounter diverse people, perspectives, and ideas to enhance social responsibility and global consciousness.



ACCREDITATION

Lincoln University's School of Education Programs are approved by the Missouri Department of Elementary and Secondary Education (DESE).

Lincoln University's School of Education is a member in good standing of the Association for Advancing Quality in Educator Preparation (AAQEP) and is working toward accreditation of its educator preparation programs under the AAQEP standards with an anticipated Quality Assurance Review in the Spring of 2021.

DEGREES OFFERED

BACHELOR OF SCIENCE IN EDUCATION

- Elementary Education (1-6)
- Middle School Education (5-9)
 - Business Education
 - Language Arts
 - Mathematics
 - Science
 - Social Science
- Secondary Education (9-12)
 - Biology
 - Business Education
 - Chemistry
 - Language Arts
 - Mathematics
 - Physics
 - Social Science
- Physical Education (K-12)
- Special Education (K-12)
- Art Education (K-12)

BACHELOR OF SCIENCE IN WELLNESS

- Health Promotions
- Kinesiology
- Sports Management

MINORS

- Coaching
- Education
- Special Education
- Physical Education
- Health

CERTIFICATE OFFERED

- Cre@te Certificate

ASSESSMENT PROGRAM

ASSESSMENT PROGRAM FOR TEACHER CANDIDATES

The Educator Preparation Program (EPP) uses a variety of assessments to monitor the progress of teacher candidates. Teacher Candidates must meet the selection criteria, including a qualifying score on an entry-level assessment, such as the ACT, SAT, or MoGEA (Missouri General Education Assessment). As students progress through the program, they will be assessed through the EDA (Educator Disposition Assessment), the MEES (Missouri Educator Evaluation System), and the MEGA (Missouri Educator Gateway Assessment)/MoCA (Missouri Content Assessment).

Teacher candidates will develop a portfolio to apply for entry into the Educator Preparation Program (EPP). Teacher Candidates will develop a second portfolio to apply for student-teaching placement. Each step of the selection criteria must be met in a satisfactory manner to progress through the program. Candidates must pass the MEGA/MoCA for their content area prior to placement for student-teaching.

SELECTIVE ADMISSION TO THE EDUCATOR PREPARATION PROGRAM (EPP)

The candidate must fulfill the following requirements:

- Qualifying score on one of the entry-level assessments.
 - ACT = 18
 - SAT = 870 or higher reading + math
 - MoGEA
 - Reading (066) 186 or higher
 - Writing (067) 167 or higher
 - Math (068) 183 or higher
 - Science/Social Science (069) 183 or higher
- Complete Required Education Courses
 - All candidates: EDU, 202, EDU 204, SE 221, ART substitutes ART 203 for EDU 202
 - Additional courses for Elementary Ed, Special Ed, Middle School Ed, Secondary Ed: EDU 316 and EDU 317
 - Additional courses for Physical Education: PEP 372, 378, or 379
- Application/Portfolio Submission
 - Submit Official Qualifying Entry-Level Assessment Score (ACT, SAT, or MoGEA)
 - Submit Family Care Safety Registry (FCSR) Background Check
 - Submit three (3) Educator Disposition Assessments (EDA) from selected faculty
 - Submit 4 Artifacts/Reflection Papers
- Meet Minimum GPA Requirements
 - 3.0 Education GPA
 - 3.0 Content Area GPA

STUDENT TEACHING APPLICATION REQUIREMENTS

The candidate must fulfill the following requirements:

- Register for the MEGA/MoCA Content specific Assessment and pass with a qualifying score
- Submit completed Student Teaching Application Materials

- Submit two (2) Educator Disposition Assessments (EDA) from selected faculty
- Obtain Missouri DESE Substitute Certificate
- Submit Proof of Educator Liability Insurance (MSTA or NEA)
- Submit Missouri State Highway Patrol (MSHP) Fingerprint Background Check
- Submit Official Qualifying scores for the content specific MoCA Assessment
- Meet Minimum GPA Requirements
 - 2.5 CUM GPA
 - 3.0 Education GPA
 - 3.0 Content Area GPA

TECHNOLOGY INFORMATION

Candidates seeking either teaching certification or a BS in Wellness are expected to demonstrate the ability to use a variety of instructional technologies including instructional video, computers, telecommunications, and interactive media.

INSTRUCTIONAL TECHNOLOGY

Lincoln University's School of Education is the first teacher-preparation institution in the nation to implement a certification program for Instructional Technology. Teacher candidates can earn an Instructional Technology (Cre@te) Certificate by completing four courses in the Instructional Technology Area of Concentration. Instructional Technology strategies transform classrooms into places for learning where teachers and students use multimedia tools to better understand the world, work together and achieve at new and higher levels. Initial research indicates that Instructional Technology strategies are effective in closing the achievement gap.

MISSOURI TEACHING STANDARDS

Lincoln University's School of Education curriculum is directly aligned with the Missouri Teacher Standards (MTS). The standards convey the expectations of performance for professional teachers in Missouri. The standards are based on teaching theory indicating that effective teachers are caring, reflective practitioners and life-long learners who continuously acquire new knowledge and skills and are constantly seeking to improve their teaching practice to provide high academic achievement for all students. These standards recognize that teachers continuously develop knowledge and skills. Therefore, the Missouri Teacher Standards employ a developmental sequence to define a professional continuum that illustrates how a teacher's knowledge and skills mature and strengthen throughout the career. Teaching professionals are expected to supply good professional judgment and to use these standards to inform and improve their own practice.

- Standard #1: Content knowledge aligned with appropriate instruction. The teacher understands the central concepts, structures, and tools of inquiry of the discipline(s) and creates learning experiences that make these aspects of subject matter meaningful and engaging for all students.
- Standard #2: Student Learning, Growth and Development The teacher understands how students learn, develop, and differ in their approaches to learning. The teacher provides learning opportunities that are adapted to diverse learners and support the intellectual, social, and personal development of all students.
- Standard #3: Curriculum Implementation The teacher recognizes the importance of long-range planning and curriculum development. The teacher develops,

implements, and evaluates curriculum based upon student, district, and state standards data.

- **Standard #4: Critical Thinking** The teacher uses a variety of instructional strategies and resources to encourage students' critical thinking, problem solving, and performance skills.
- **Standard #5: Positive Classroom Environment** The teacher uses an understanding of individual/group motivation and behavior to create a learning environment that encourages active engagement in learning, positive social interaction, and self-motivation.
- **Standard #6: Effective Communication** The teacher models effective verbal, nonverbal, and media communication techniques with students, colleagues, and families to foster active inquiry, collaboration, and supportive interaction in the classroom.
- **Standard #7: Student Assessment and Data Analysis** The teacher understands and uses formative and summative assessment strategies to assess the learner's progress and uses both classroom and standardized assessment data to plan ongoing instruction. The teacher monitors the performance of each student, and devises instruction to enable students to grow and develop, making adequate academic progress.
- **Standard #8: Professionalism** The teacher is a reflective practitioner who continually assesses the effects of choices and actions on others. The teacher actively seeks out opportunities to grow professionally to improve learning for all students.
- **Standard #9: Professional Collaboration** The teacher has effective working relationships with students, parents, school colleagues, and community members.

MISSOURI DEPARTMENT OF ELEMENTARY & SECONDARY EDUCATION (DESE)

The Missouri Department of Elementary and Secondary Education (DESE) is the administrative arm of the State Board of Education. It is primarily a service agency that works with educators, legislators, government agencies, community leaders and citizens to maintain a strong public education system. DESE provides guidelines for Educator Certification programs for the state of Missouri. Lincoln University's Educator Preparation programs are aligned with DESE Certification standards.

Note: All School of Education programs requirements are subject to change at the discretion of the Missouri Department of Elementary and Secondary Education (DESE).

ELEMENTARY EDUCATION

Bachelor of Science in Education, Elementary School (1-6). The BSED.ELEM degree program requires a combination of 120 credit hours of in-seat, hybrid, and online instruction. The Elementary Education program leads to Missouri Teacher Certification that qualifies graduates to teach in Missouri grades one through six.

BSED ELEMENTARY

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Elementary Education and may lead to a MO certificate to teach grades 1-6.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I * (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II * (1. Written Comm.)	3
• SPT 206 Fundamentals of Speech * (2. Oral Comm.)	3
• MAT E: MAT 113/115/117/121 (3. Math Sciences)	3
• E: BIO 100/103 (4. Natural Sciences)	3
• E: Science Lab (4. Natural Sciences Lab)	1
• E: ENV 103, or any Science (4. Natural Sciences)	3
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• E: PSY 308, SA 201/202, ECO 201/202, GEO 200 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• E: ART 100, PHI 101/102/201/203, SPT 209 (6. Hum/Fine Arts)	3
• E: MUS 200/205, PHI 101/102/201/203 (6. Hum/Fine Arts)	3
• E: CORE 42 Elective (Any CORE 42 Category)	3
• E: CORE 42 Elective (Any CORE 42 Category)	3
Total	43

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)	3
• GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)	1
Total	4

ELEMENTARY EDUCATION COURSES

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

** Scheduling Note: EDU 210 & EDU 256 are only offered in the fall. EDU 451 is only offered in the spring. These classes may be scheduled during the opposite Pre-Professional Block when necessary.

Pre-professional Block I:

- EDU 202 Observations in Education (FA/SP)..... 1
- EDU 204 Educational Psychology (WAC) (FA/SP)3
- EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)3
- EDU 210 Art, Music, Health & PE for Teachers (FA)**3
- EDU 451 Technology for All I (SP) [EDU 270 can be substituted]3
- SE 221 Education of the Exceptional Child (FA/SP)3

Total 16

Pre-professional Block II:

- EDU 256 Literature for Children and Adolescents (SP) ** [May substitute EDU 280].....3
- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 321 Psy. of Child & Adolescent Dev – Elem. (FA/SP)3
- SE 350 Language Acquisition/ELL (FA/SP).....3

Total 15

PROFESSIONAL EDUCATION COURSES (ELEMENTARY)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

Professional Block A (Spring):

- EDU 302 Practicum in Elementary Education (FA/SP) 1
- EDU 315 Teaching Math in the Elementary School (1 st 8 weeks) (SP)3
- EDU 324 Instruct. Strat. in Content Literacy: Social Studies (1st 8 weeks) (SP).3
- EDU 423 Instruct. Strat. in Content Literacy: Science (2 nd 8 weeks) (SP)3
- EDU 427 Assess. Differentiated Instruction in Math (2 nd 8 weeks) (SP).....3
- EDU 435 Classroom Management (FA/SP)3

Total 16

Professional Block B (Fall):

- EDU 323 Teaching Writing Workshop (WAC) (FA) (1 st 8 weeks)2
- EDU 418 Literacy Instruction in Elementary Grades (FA)4
- EDU 424 Practicum in Reading and Lang Arts (2 nd 8 weeks) (FA).....3
- EDU 325 Assessment & Data Driven Decision Making (2 nd 8 weeks) (FA)3
- EDU 425 Assess. Differentiated Instruct – Reading (1 st 8 weeks) (FA).....3

Total 15

STUDENT TEACHING

Admission to the Educator Preparation Program (EPP), a qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement.

Student Teaching Block

- EDU 475 Collaboration and Consultation in Educational Settings2
- EDU 476 Student Teaching Elementary.....10
(EDU 471 & EDU 472 for a total of 10 hours can be substituted)

Total 12

Overall Total 121

BS EDUCATION: ELEMENTARY EDUCATION (1-6)

SAMPLE ACADEMIC PATHWAY , CORE 42

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar (Education)	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	EDU 260	Ed. & Cultural Diversity	3
PSY 101	General Psychology	3	Area 4: Science	ENV 103, or any Science	3
HIS 101/102	History	3	Area 3: Math	MAT 113, 115, 117, 121	3
CORE 42	CORE 42 Elective	3	Area 5: Civics	HIS 205/206 or PSC 203	3
Area 6 Elective	ART 100, PHI 101/102/201/203, SPT 209	3			
TOTAL:		17	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	EDU 202	Observations in Education	1
BIO 100/103	Biology	3	EDU 204	Educational Psychology	3
BIO 104L	Biology Lab	1	EDU 251	Prof. Educator Legal/Ethical Issues	3
EDU 210	Art, Music, Health & PE for Teachers	3	EDU 256	Lit. for Children & Adolescents	3
Area 5 Elective	PSY 308, SA 201/202, ECO 201/202	3	SE 221	Ed. of the Exceptional Child	3
Area 6 Elective	MUS 200/205, PHI 101/102/201/203	3	EDU 270/451	Instructional Tech/Technology for All I	3
TOTAL:		16	TOTAL:		16

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	EDU 302	Practicum in Elementary Education	1
EDU 317	Differentiated Instruction	3	EDU 435	Classroom Management	3
EDU 321	Psych. of Child & Adolescent Dev – Elem.	3	EDU 315	Teaching Math in the Elementary	3
SE 350	Language Acquisition/ELL	3	EDU 324	Instruct. Strat. in Content Literacy: Social Studies	3
CORE 42	CORE 42 Elective	3	EDU 423	Instruct. Strat. in Content Literacy: Science	3
			EDU 427	Assess. Diff. Instruct. In Math	3
TOTAL:		15	TOTAL:		16

Semester 7		Hrs.	Semester 8		Hrs.
EDU 323	Teaching Writing Workshop	2	EDU 475	Collab/Consult. Ed. Setting	2
EDU 425	Assess. Differentiated Instruct – Reading	2	EDU 471 or 472	Student Teaching (Elementary) EDU 471 (Gr 1-3)/EDU 472 (Gr 4-6)	10
EDU 418	Literacy Instruction in Elem.	4			
EDU 424	Practicum in Reading & Lang Arts	3			
EDU 325	Assess & Data Driven Decisions	3			
TOTAL:		14	TOTAL:		12

MIDDLE SCHOOL EDUCATION

The School of Education offers the BSED degree at the Middle School level leading to certification in five content areas. The BSED-Middle School program is offered via a combination of in-seat, hybrid and online instruction. This degree program is designed for individuals interested in teaching grades five through nine.

Concentrations/Content Area Certifications:

- **Bachelor of Science in Education, Middle School (English Education 5-9).** The BSED.ELEM.MSENG degree program requires a combination of 122 credit hours of in-seat, hybrid and online instruction. The English Education program leads to Missouri Teacher Certification that qualifies graduates to teach English/Language Arts in Missouri grades five through nine.
- **Bachelor of Science in Education, Middle School (Business Education 5-9).** The BSED.BED degree program requires a combination of 122 credit hours of in-seat, hybrid and online instruction. The Business Education program leads to Missouri Teacher Certification that qualifies graduates to teach Business in Missouri grades five through nine.
- **Bachelor of Science in Education, Middle School (Math Education 5-9).** The BSED.ELE.MSMAT degree program requires a combination of 123 credit hours of in-seat, hybrid and online instruction. The Math Education program leads to Missouri Teacher Certification that qualifies graduates to teach Math in Missouri grades five through nine.
- **Bachelor of Science in Education, Middle School (Science Education 5-9).** The BSED.ELEM.MSSCI degree program requires a combination of 122 credit hours of in-seat, hybrid and online instruction. The Science Education program leads to Missouri Teacher Certification that qualifies graduates to teach Science in Missouri grades five through nine.
- **Bachelor of Science in Education, Middle School (Social Science Education 5-9).** The BSED.ELEM.MSSS degree program requires a combination of 122 credit hours of in-seat, hybrid and online instruction. The Social Science program leads to Missouri Teacher Certification that qualifies graduates to teach Social Sciences in Missouri grades five through nine.

BSED MIDDLE SCHOOL

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Middle School Education and the area of emphasis. This degree may lead to a Missouri certificate to teach grades 5 – 9 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

When scheduling General Education Courses that are marked as an elective, please check the required courses from your specific content area to see if they fit a category. The courses marked with an * in the content area section may satisfy both the general education requirement and the content requirement but can count only count as credit toward the 120-credit total once. If these courses are used in the Gen Ed, students may need to add electives in either education or content area to meet the 120-credit hour minimum.

• ENG 101 Composition and Rhetoric I*(1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II*(1. Written Comm.).....	3
• SPT 206 Fundamentals of Speech*(2. Oral Comm.).....	3
• MAT E: MAT 113/115/117/121 (3. Math Sciences).....	3
• BIO 103Biological Science (4. Natural Sciences).....	3
• BIO 104L Biological Science Lab (4. Natural Sciences Lab)	1
• E: ENV 103/10, PHY 103 (4. Natural Sciences)	3
• PSY 101 General Psychology* (5. Soc./Behv. Sciences).....	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• E: PSY 308, SA 201/202, ECO 201/202 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• E: ART 100, PHI 101/102/201/203, SPT 209 (6. Hum/Fine Arts).....	3
• E: MUS 200/205, PHI 101/102/201/203 (6. Hum/Fine Arts).....	3
• E: CORE 42 Elective (CORE 42 Category)	3
• E: CORE 42 Elective (CORE 42 Category)	3
Total	43

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (7. Institutional).....	3
• GE 101 University Seminar (8. Gen Ed Skills)	1
Total	4

REQUIRED EDUCATION COURSES

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

• EDU 202Observations in Education (FA/SP) (Art Majors substitute ART 203) .	1
• EDU 204Educational Psychology (WAC) (FA/SP)	1
• EDU 251Prof. Educator Legal/Ethical Issues (FA/SP)	3
• SE 221Education of the Exceptional Child (FA/SP)	3
Total	10

PRE-PROFESSIONAL BLOCK II:

- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 322 Psy. of Child & Adolescent Dev – Secondary. (FA/SP).....3
- SE 350 Language Acquisition/ELL (FA/SP).....3

Total 9

PROFESSIONAL EDUCATION COURSES

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 325 Assessment & Data Driven Decision Making (FA/SP).....3
- EDU 420 Teaching Reading in the Content Area (SP).....3
- EDU 460 Middle School Foundations (SP).....3

Total 12

PROFESSIONAL BLOCK B (FALL):

- EDU 304 Practicum in MS/Sec. Education (FA/SP).....2
- EDU 417(c) M/M/O – match suffix (c) with specific content area (FA) **3
- ** Social Science may substitute HIS 385 (SP) for EDU 417T
- EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ...3
- EDU 435 Classroom Management (FA/SP)3

Total 11

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Middle School Education candidates will student teach a 16-week middle school placement.

Student Teaching Block

- EDU 475 Collaboration/Consultation in Ed. Settings2
- EDU 473 Student Teaching in the Middle School10

Total 12

CONTENT AREA REQUIRED COURSES:

Students should work with their advisor to ensure they are meeting the university and state requirements. These courses should be scheduled in the student’s pathway when there are open slots. Be sure to check to see if courses (marked with an *) fit in a General Education category. Subject area course requirements are as follows:

BUSINESS EDUCATION FOR MIDDLE SCHOOL

- BAD 101 Intro to Business (FA/SP).....3
- BAD 250 Personal Finance (FA/SP)3
- BAD 275 Business Law I (FA/SP).....3
- BAD 310 Principles of Management (FA/SP).....3
- BED 208 Int Comp Apps (FA/SP) OR CS 105 Bus App for Micro (FA/SP)3
- BED 312 Business Communications (FA/SP).....3
- ECO 201 Principles of Macroeconomics * (FA/SP)3
- MKT 321 Principles of Marketing (FA).....3

Total 24

LANGUAGE ARTS MIDDLE SCHOOL

- ENG 200 Intro to Literature (FA)3
- ENG 307 Survey of American Literature through 1865 (FA) (May substitute ENG 207).....3
- ENG 308 Survey of American Literature II (SP) (May substitute ENG 208)3
- ENG 210/310 Survey of English Lit I (FA) OR ENG 401 Shakespeare (SP)3
- ENG 320 Masterpieces of World Literature (SP).....3
- ENG 409 Novel (SP) OR ENG 216/416 African American Lit (TBA).....3
- ENG 490 Problems in Teaching of Writing (SP)3
- ENG 211/311 Survey of English Literature II (SP) OR
ENG 404 Rom Mov Eng Poetry (FA) OR ENG 405 Victorian Lit (SP)3

Total 24

MATHEMATICS FOR THE MIDDLE SCHOOL

- MAT 117 Elementary Statistics * (FA/SP)3
- MAT 121 Pre-Calculus Mathematics * (FA/SP)5
- MAT 123 Analytic Geometry and Calculus I (FA/SP).....5
- MAT 302 Elements of Geometry OR MAT 407 Modern Geometry (FA)3
- MAT 315 Techniques of Mathematical Proofs (FA).....3
- MAT 403 Linear Algebra (FA) OR MAT 405 Applied Statistics (FA)3
- MAT 406 History of Mathematics (SP)3

Total 25

SCIENCE FOR THE MIDDLE SCHOOL

- BIO 103 Principles of Bio * (FA/SP) OR BIO 150 Biology I (FA/SP).....3
- BIO 104L Principles of Biology Lab * (FA/SP)1
- BIO 155 Biology II * (FA/SP)4
- CHM 101 Gen Chem. I*(FA/SP) OR CHM 103 Gen. & App. Chem. * (FA/SP)
.....3
- PHY 101 College Physics I * (FA).....4
- PHY 103 Earth Science * (FASP).....3
- PHY 104L Earth Science Lab * (FA/SP)1
- PHY 105 Astronomy * (FA/SP).....3
- PHY 106 L Astronomy Lab * (FA/SP)1

Total 24

SOCIAL SCIENCE FOR THE MIDDLE SCHOOL

- HIS 101 World Civilization I * (FA/SP)3
- HIS 102 World Civilization II * (FA/SP)3
- HIS 205 American History I * (FA/SP).....3
- HIS 206 American History II * (FA/SP)3
- GEO 200 World Geog. (FA) OR GEO 302 Geog. of North America (TBA)3
- ECO 201 (FA/SP) OR HIS 405 (FA) OR GEO 301 (TBA)3
- 300/400 Level U.S. OR World History course **3
- 300/400 Level U.S. OR World History course **3

Total 24

** Choose two of following courses for 300/400 level history elective:
HIS 401, 403, 405, 410, 423, 424, 431, 432, 433, 441, 442, 445, 458, 460, 477, or 498

SECONDARY SCHOOL EDUCATION

The School of Education offers the BSED degree at the Secondary School level leading certification in seven content areas. The BSED-Secondary School program is offered via a combination of in-seat, hybrid and online instruction. This degree is designed for individual interested in teaching grades nine 9 through 12.

CONCENTRATIONS/CONTENT CERTIFICATIONS:

- **Bachelor of Science in Education, Secondary (Biology Education 9-12).** The BSED.BIO degree program requires a combination of 136-137 credit hours of in-seat, hybrid and online instruction. The Biology Education 9-12 program leads to Missouri Teacher Certification that qualifies graduates to teach Biology in Missouri grades 9 through 12.
- **Bachelor of Science in Education, Secondary (Business Education 9-12).** The BSED.BED degree program requires a combination of 136-131 credit hours of in-seat, hybrid, and online instruction. The Business Education 9-12 program leads to Missouri Teacher Certification that qualifies graduates to teach Business in Missouri grades 9 through 12.
- **Bachelor of Science in Education, Secondary (Chemistry Education 9-12).** The BSED.CHM degree program requires a combination of 144 credit hours of in-seat, hybrid and online instruction. The Chemistry Education 9-12 program leads to Missouri Teacher Certification that qualifies graduates to teach Chemistry in Missouri grades 9 through 12.
- **Bachelor of Science in Education, Secondary (English Education 9-12).** The BSED.ENG degree program requires a combination of 127 credit hours of in-seat, hybrid and online instruction. The English Education 9-12 program leads to Missouri Teacher Certification that qualifies graduates to teach English in Missouri grades 9 through 12.
- **Bachelor of Science in Education, Secondary (Math Education 9-12).** The BSED.MAT degree program requires a combination of 133 credit hours of in-seat, hybrid and online instruction. The Math Education 9-12 program leads to Missouri Teacher Certification that qualifies graduates to teach Math in Missouri grades 9 through 12.
- **Bachelor of Science in Education, Secondary (Physics Education 9-12).** The BSED.PHY degree program requires a combination of 130 credit hours of in-seat, hybrid and online instruction. The Physics Education 9-12 program leads to Missouri Teacher Certification that qualifies graduates to teach Physics in Missouri grades 9 through 12.
- **Bachelor of Science in Education, Secondary (Social Science Education 9-12).** The BSED.SS degree program requires a combination of 122 credit hours of in-seat, hybrid and online instruction. See Appendix H for courses required to complete the program. The Social Science 9-12 program leads to Missouri Teacher Certification that qualifies graduates to teach Social Science in Missouri grades 9 through 12.

BSED: SECONDARY BIOLOGY

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Biology Education and may lead to a certification to teach grades 9 - 12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I* (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II*(1. Written Comm.)	3
• SPT 206 Fundamentals of Speech* (2. Oral Comm.)	3
• MAT 117 Elementary Statistics (3. Math Sciences)	3-5
• BIO 150 Principles of Biology * (FA/SP) (4. Natural Sciences)	3
• BIO 104L Biology Lab * (4. Natural Sciences Lab)	1
• PHY 101 College Physics I (FA)* (4. Natural Sciences)	4
• PHY 103 Earth Science * (FA/SP) (4. Natural Sciences)	3
• PHY 104L Earth Science Lab * (FA/SP) (4. Natural Sciences Lab)	1
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• E: PSY 308, ECO 201/202, SA 201/202 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• E: PHI 101/102/201/203 (6. Hum/Fine Arts)	3
• E: ART 100, MUS 200/205 SPT 209 (6. Hum/Fine Arts)	3

Total 42

*For courses listed in this section with an **E**, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.*

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)	3
• GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)	1

Total 4

REQUIRED BIOLOGY EDUCATION MAJOR COURSES FOR CERTIFICATION

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

BIO 150, BIO 104L, PHY 103, and PHY 104L are REQUIREMENTS of the Biology Education courses and should be calculated for the GPA of this section. These courses are listed in the General Education section on page 1.

- BIO 155 Biology II (FA/SP) (with BIO 155L).....4
- BIO 310 General Genetics (FA) (With BIO 310L)4
- BIO 312 Cellular and Molecular Biology (SP) (with BIO 312L).....4
- BIO 423 Ecology (FA)4
- CHM 101 General Chemistry I (FA/SP)3
- CHM 101L General Chemistry I Lab (FA/SP).....1
- CHM 102 General Chemistry II (FA/SP) (with CHM 102L)4
- EDU 443 History & Philosophy of Science & Technology (SP)3
- ENV 103 Intro to Environmental Science * (FA/SP)3

Total 30

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

- EDU 202 Observations in Education (FA/SP).....1
- EDU 204 Educational Psychology (WAC) (FA/SP)3
- EDU 251Prof. Educator Legal/Ethical Issues (FA/SP)3
- SE 221 Education of the Exceptional Child (FA/SP)3

Total 10

Pre-professional Block II:

- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 322 Psy. of Child & Adolescent Dev – Sec. (FA/SP).....3
- SE 350 Language Acquisition/ELL (FA/SP).....3

Total 12

PROFESSIONAL EDUCATION COURSES (BIOLOGY)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 304Practicum in Secondary Education (FA/SP).....2
- EDU 325 Assessment & Data Driven Decision Making (FA/SP).....3
- EDU 420 Teaching Reading in the Content Area (SP).....3

Total 8

PROFESSIONAL BLOCK B (FALL):

- EDU 417S M/M/O of Teaching Science (FA)3
- EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ..3
- EDU 435 Classroom Management (FA/SP)3

Total 9

STUDENT TEACHING

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Biology Education candidates will student teach a 16-week block at the secondary level.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration and Consultation in Educational Settings 2
- EDU 477 Student Teaching Secondary (EDU 474 can be substituted)10

Total 12

Overall Total 128

BS EDUCATION: BIOLOGY EDUCATION (9-12)

SAMPLE ACADEMIC PATHWAY CORE 42

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	BIO 155	Biology II	3
PSY 101	General Psychology	3	BIO 155 L	Biology II Lab	1
BIO 150	Biology I	3	MAT 117	Elementary Statistics	3-5
BIO 104L	Biology I Lab	1	EDU 260	Ed. & Cultural Diversity	3
Area 6 Elective	ART 100, MUS 200/205 SPT 209	3	HIS 101/102	History	3
TOTAL:		15	TOTAL:		16

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	EDU 202	Observations in Education	1
PHY 101	Physics I	4	EDU 204	Educational Psychology	3
PHY 103	Earth Science	3	EDU 251	Prof. Educator Legal/Ethical Issues	3
BIO 310	General genetics (+BIO310L)	4	SE 221	Ed. of the Exceptional Child	3
Area 5: Civics	HIS 205/206 or PSC 203	3	Area 5 Elective	PSY 308, ECO 201/202, SA 201/202	3
			BIO 312	Cellular & Molecular Bio (+312L)	4
TOTAL:		17	TOTAL:		17

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	EDU 304	Practicum in Secondary Education	2
EDU 317	Differentiated Instruction	3	EDU 325	Assessment & Data Driven Decision Making	3
EDU 322	Psy. of Child & Adolesc. Dev – Sec	3	EDU 420	Teaching Reading in the Content	3
SE 350	Language Acquisition/ELL	3	EDU 443	Hist & Phil of Science Tech	3
ENV 103	Environmental Science	3	CHM 102	General Chemistry Ii	4
CHM 101	General Chemistry I	3	CHM 102L	General Chemistry I Lab	0
CHM 101L	General Chemistry I Lab	1			
TOTAL:		19	TOTAL:		16

Semester 7		Hrs.	Semester 8		Hrs.
EDU 417S	M/M/O in Science	3	EDU 475	Collab/Consult. Ed. Setting	2
EDU 429	Inst. Interventions for Students with Reading Deficits	3	EDU 477	Student Teaching (Secondary)	10
EDU 435	Classroom Management	3			
BIO 310	General Genetics (+ BIO 310L)	4			
Area 6 Elective	PHI 101/102/201/203	3			
TOTAL:		16	TOTAL:		12

BSED SECONDARY: BUSINESS

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in subject area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Business Education and may lead to a certification to teach grades 9 - 12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I * (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II * (1. Written Comm.)	3
• SPT 206 Fundamentals of Speech * (2. Oral Comm.)	3
• E: MAT 113/115/117/121(3. Math Sciences)	3
• E: BIO 100/103 (4. Natural Sciences)	3
• E: Science Lab (BIO 104/ENV 104/PHY 104) (4. Natural Sciences Lab)	1
• E: ENV 103, PHY 103 (4. Natural Sciences)	3
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• ECO 201 Principles of Macroeconomics * (5. Soc./Behv. Sciences)	3
• ECO 202 Principles of Microeconomics * (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• PHI 101 Principles of Reasoning (6. Hum/Fine Arts)	3
• PHI 203 Intro. to Ethics (6. Hum/Fine Arts)	3
• E: ART 100, MUS 200/205 SPT 209 (6. Hum/Fine Arts)	3
Total	43

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)	3
• GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)	1
Total	4

REQUIRED BUSINESS EDUCATION MAJOR COURSES FOR CERTIFICATION

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

ECO 201 & ECO 202 are REQUIREMENTS of the Business Education courses and should be calculated for the GPA of this section. ECO 201 & 202 are listed in the General

Education section on page 1. BED 420 & BED 474 are offered TBA, please schedule these courses when offered in semester 5-7.

• ACC 246 Accounting Principles I (FA/SP).....	3
• ACC 247 Accounting Principles II (FA/SP).....	3
• BAD 101 Intro to Business (FA/SP).....	3
• BAD 275 Business Law I (FA/SP)	3
• BAD 310 Principles of Management (FA/SP).....	3
• BED 312 Business Communications (FA/SP).....	3
• BED 208 Integrated Computer (FA/SP) OR EDU 376	3
• BED 420 Implementing Business Ed Programs (TBA).....	3
• BED 474 Coordination of Cooperative Ed (TBA)	3
• EDU 451 Technology for All I (SP) [EDU 270 can be substituted]	3
• MKT 321 Principles of Marketing (FA)	3
Total	33

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

• EDU 202 Observations in Education (FA/SP).....	1
• EDU 204 Educational Psychology (WAC) (FA/SP)	3
• EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)	3
• SE 221 Education of the Exceptional Child (FA/SP)	3
Total	10

PRE-PROFESSIONAL BLOCK II:

• EDU 316 Techniques in Teaching (FA/SP).....	3
• EDU 317 Differentiated Instruction (FA/SP)	3
• EDU 322 Psy. of Child & Adolescent Dev – Sec. (FA/SP).....	3
• SE 350 Language Acquisition/ELL (FA/SP).....	3
Total	12

PROFESSIONAL EDUCATION COURSES (BUSINESS)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

• EDU 325 Assessment & Data Driven Decision Making (FA/SP).....	3
• EDU 420 Teaching Reading in the Content Area (SP).....	3
• EDU 435 Classroom Management (FA/SP)	3
Total	9

PROFESSIONAL BLOCK B (FALL):

• EDU 304 Practicum in Secondary Education (FA/SP).....	2
• EDU 417B M/M/O of Teaching Business (FA)	3
• EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ..	3
Total	8

STUDENT TEACHING

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Business Education candidates will student teach a 16-week block at the secondary level.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration and Consultation in Educational Settings 2
 - EDU 477 Student Teaching Secondary (EDU 474 can be substituted)10
- Total 12**

Overall Total 131

BS EDUCATION: BUSINESS EDUCATION (9-12)
SAMPLE ACADEMIC PATHWAY CORE 42

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	Area 3: Math	MAT 113, 115, 117, 121	3-5
PSY 101	General Psychology	3	Area 4 Elective	Science (ENV 103/PHY 103)	3
HIS 101/102	History	3	Area 5: Civics	HIS 205/206 or PSC 203	3
PHI 101	Principles of Reasoning	3	BAD 101	Intro to Business	3
Area 6 Elective	ART 100, MUS 200/205 SPT 209	3			
TOTAL:		17	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	EDU 202	Observations in Education	1
PHI 203	Intro to Ethics	3	EDU 204	Educational Psychology	3
EDU 260	Ed. & Cultural Diversity	3	EDU 251	Prof. Educator Legal/Ethical Issues	3
ECO 201	Macroeconomics	3	SE 221	Ed. of the Exceptional Child	3
BIO 100/103	Biology	3	EDU 270/EDU 451	Instructional Technology/Technology for All	3
BIO 104 L	Biology Lab	1	ECO 202	Microeconomics	3
TOTAL:		16	TOTAL:		16

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	EDU 325	Assessment & Data Driven Decision Making	3
EDU 317	Differentiated Instruction	3	EDU 420	Teaching Reading in the Content	3
EDU 322	Psy. of Child & Adolesc. Dev – Sec	3	EDU 435	Classroom Management	3
SE 350	Language Acquisition/ELL	3	ACC 247	Accounting Principles II	3
ACC 246	Accounting Principles I	3	BAD 275	Business Law I	3
MKT 321	Principles of Marketing	3	BAD 310	Principles of Management	3
TOTAL:		18	TOTAL:		18

Semester 7		Hrs.	Semester 8		Hrs.
EDU 304	Practicum in Secondary Education	2	EDU 475	Collab/Consult. Ed. Setting	2
EDU 417A	M/M/O in Business	3	EDU 477	Student Teaching (Secondary)	10
EDU 429	Inst. Interventions for Students with Reading Deficits	3			
BAD 312	Business Communications	3			
BED 208	Integrated Computers	3			
BED 420	Implementing Bus Ed Programs*	3			
BED 474	Coordination of Cooperative Ed. *	3			
TOTAL:		20	TOTAL:		12

BSED SECONDARY: CHEMISTRY

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Chemistry Education and may lead to a certification to teach grades 9 - 12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

- ENG 101 Composition and Rhetoric I * (1. Written Comm.)4
- ENG 102 Composition and Rhetoric II * (1. Written Comm.)3
- SPT 206 Fundamentals of Speech * (2. Oral Comm.)3
- E: MAT 113/115/117/121 (3. Math Sciences)3
- MATH 121 Pre-Calculus (3. Math Sciences)5
- BIO 103 Principles of Biology * or BIO 150 Biology I (4. Natural Sciences)3
- CHM 101 General Chemistry I * (FA/SP) (with CHM 101L) (4. Natural Sciences)4
- PHY 101 College Physics I (FA)* (with PHY 101L) (4. Natural Sciences & Lab)4
- PSY 101 General Psychology * (5. Soc./Behv. Sciences)3
- Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)3
- E: PSY 308, ECO 201/202, SA 201/202 (5. Soc./Behv. Sciences)3
- History: HIS 101/102 (6. Hum/Fine Arts)3
- E: PHI 101/102/201/203 (6. Hum/Fine Arts)3
- E: ART 100, MUS 200/205 SPT 209 (6. Hum/Fine Arts)3

Total 46

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

- EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)3
 - GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)1
- Total 4**

MATH PRE-REQUISITES FOR PHYSICS:

Must be taken prior to semester 6

These courses are not reflected on the pathway

- MATH 123 Calculus I (5)
- MATH 203 Calculus II (5)

REQUIRED CHEMISTRY EDUCATION MAJOR COURSES FOR CERTIFICATION

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

BIO 103, BIO 104, CHM 101, and PHY 101 are REQUIREMENTS of the Chemistry Education courses and should be calculated for the GPA of this section. These courses are listed in the General Education section on page 1.

- CHM 102 General Inorganic Chemistry II (FA/SP) (with CHM 102 L)4
- CHM 202 Quantitative Analysis (SP) (with CHM 202L)4
- CHM 301 Organic Chemistry I (FA) (with CHM 301L)3
- CHM 302 Organic Chemistry II (SP)3
- CHM 303 Organic Chemistry Laboratory I (TBA)1
- CHM 304 Organic Chemistry Laboratory II (TBA)1
- CHM 306 Biological Chemistry (FA)3
- CHM 307 Biological Chemistry Laboratory (TBA)1
- CHM 401 Physical Chemistry I (FA)3
- CHM 403L Physical Chemistry Laboratory I (FA)1
- EDU 443 Hist & Philosophy of Science & Technology (SP)3
- ENV 103 Intro to Environmental Science (FA/SP)3
- PHY 103 Earth Science (FA/SP)3

Total 33

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

- EDU 202 Observations in Education (FA/SP)1
- EDU 204 Educational Psychology (WAC) (FA/SP)3
- EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)3
- SE 221 Education of the Exceptional Child (FA/SP)3

Total 10

PRE-PROFESSIONAL BLOCK II:

- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 322 Psy. of Child & Adolescent Dev – Sec. (FA/SP).....3
- SE 350 Language Acquisition/ELL (FA/SP).....3

Total 12

PROFESSIONAL EDUCATION COURSES (CHEMISTRY)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 304 Practicum in Secondary Education (FA/SP).....2
- EDU 325 Assessment & Data Driven Decision Making (FA/SP)3
- EDU 420 Teaching Reading in the Content Area (SP).....3

Total 8

PROFESSIONAL BLOCK B (FALL):

- EDU 417S M/M/O of Teaching Science (FA)3
- EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ..3
- EDU 435 Classroom Management (FA/SP)3

Total 9

STUDENT TEACHING

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement.

Mathematics Education candidates will student teach a 16-week block at the secondary level.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration and Consultation in Educational Settings 2
- EDU 477 Student Teaching Secondary (EDU 474 can be substituted)10

Total 12

Overall Total 132

BS EDUCATION: CHEMISTRY EDUCATION (9-12)

SAMPLE ACADEMIC PATHWAY CORE 42

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	Area 3: Math	MAT 113/115/117/121	3
PSY 101	General Psychology	3	EDU 260	Ed. & Cultural Diversity	3
HIS 101/102	History	3	CHM 101	General Chemistry I	4
Area 6 Elective	ART 100, MUS 200/205 SPT 209	3	Area 5: Civics	HIS 205/206 or PSC 203	3
BIO 103/150	Principles of Biology/Biology I	3			
BIO 104 L	Biology Lab	1			
TOTAL:		17	TOTAL:		16

Semester 3		Hrs.	Semester 4		Hrs.
MAT 121	Pre-Calculus	5	EDU 202	Observations in Education	1
SPT 206	Fundamentals of Speech	3	EDU 204	Educational Psychology	3
CHM 102	General Inorganic Chemistry II	4	EDU 251	Prof. Educator Legal/Ethical Issues	3
ENV 103	Intro to Environmental Science	3	SE 221	Ed. of the Exceptional Child	3
Area 5 Elective	PSY 308, ECO 201/202, SA 201/202	3	PHY 101	College Physics (+PHY 101L)	4
			CHM 202	Quantitative Analysis (+102L)	4
TOTAL:		18	TOTAL:		18

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	EDU 304	Practicum in Secondary Education	2
EDU 317	Differentiated Instruction	3	EDU 325	Assessment & Data Driven Decision Making	3
EDU 322	Psy. of Child & Adolesc. Dev – Sec	3	EDU 420	Teaching Reading in the Content	3
SE 350	Language Acquisition/ELL	3	EDU 443	Hist & Phil of Science & Tech	3
CHM 301	Organic Chemistry I	3	CHM 302	Organic Chemistry II	3
CHM 303	Organic Chemistry I Lab	1	CHM 304	Organic Chemistry II Lab	1
Area 6 Elective	PHI 101/102/201/203	3	PHY 103	Earth Science	3
TOTAL:		19	TOTAL:		18

Semester 7		Hrs.	Semester 8		Hrs.
EDU 417S	M/M/O in Science	3	EDU 475	Collab/Consult. Ed. Setting	2
EDU 429	Inst. Interventions for Students with Reading Deficits	3	EDU 477	Student Teaching (Secondary)	10
EDU 435	Classroom Management	3			
CHM 306	Biological Chemistry	3			
CHM 307	Biological Chemistry Lab	1			
CHM 401	Physical Chemistry	3			
CHM	Physical Chemistry Lab	1			
TOTAL:		17	TOTAL:		12

BSED SECONDARY: ENGLISH

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in English Education and may lead to a certification to teach grades 9 - 12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

- ENG 101 Composition and Rhetoric I * (1. Written Comm.)4
- ENG 102 Composition and Rhetoric II * (1. Written Comm.)3
- SPT 206 Fundamentals of Speech * (2. Oral Comm.)3

- E: MAT 113/115/117/121 (3. Math Sciences).....3
- E: ENV 103, PHY 103 (4. Natural Sciences)3
- E: BIO 100/103 (4. Natural Sciences)3
- E: Science Lab (BIO 104/ENV 104/PHY 104) (4. Natural Sciences Lab).....1
- PSY 101 General Psychology * (5. Soc./Behv. Sciences).....3
- Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)3
- E: PSY 308, ECO 201/202, SA 201/202 (5. Soc./Behv. Sciences)3
- History: HIS 101/102 (6. Hum/Fine Arts)3
- E: ENG 200, PHI 101/102/201/203 (6. Hum/Fine Arts)3
- ENG 320 Masterpieces of World Lit. * (SP) (6. Hum/Fine Arts)3
- E: ART 100, MUS 200/205 SPT 209 (6. Hum/Fine Arts).....3
- CORE 42 Elective (ENG 207/208/210/211/216) (CORE 42)3

Total 43

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective

The following courses are General Education Institutional Requirements of Lincoln University:

- EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)3
- GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)1

Total 4

REQUIRED ENGLISH EDUCATION MAJOR COURSES FOR CERTIFICATION

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

ENG 101, 102, & ENG 320 are a REQUIREMENT of the English Education courses and should be calculated for the GPA of this section. They are listed in the General Education section on page 1.

- ENG 307 Survey of American Lit Thru 1865 (FA) (May substitute ENG 207)...3
- ENG 308 American Lit II (SP) (May substitute ENG 2083
- ENG 310 Survey of English Lit I (FA) (May substitute ENG 210)3
- ENG 311 Survey of English Lit II (SP) (May substitute ENG 211)3
- ENG 316 Writing and Research (FA)3
- ENG 325 Grammar (FA)3
- ENG 335 History of the English Language (SP)3
- ENG 490 Prob. & Practices Teaching Grammar & Writing (SP).....3

Total 24

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

- EDU 202 Observations in Education (FA/SP)..... 1
- EDU 204 Educational Psychology (WAC) (FA/SP)3
- EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)3
- SE 221 Education of the Exceptional Child (FA/SP)3
- Total 10**

PRE-PROFESSIONAL BLOCK II:

- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 322 Psy. of Child & Adolescent Dev – Sec. (FA/SP).....3
- SE 350 Language Acquisition/ELL (FA/SP).....3
- Total 12**

PROFESSIONAL EDUCATION COURSES (ENGLISH)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 325 Assessment & Data Driven Decision Making (FA/SP)3
- EDU 420 Teaching Reading in the Content Area (SP).....3
- EDU 435 Classroom Management (FA/SP)3
- Total 9**

PROFESSIONAL BLOCK B (FALL):

- EDU 304 Practicum in Secondary Education (FA/SP).....2
- EDU 417E M/M/O of Teaching English (FA)3
- EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ..3
- Total 8**

STUDENT TEACHING

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement.

English Education candidates will student teach a 16-week block at the secondary level.

Student Teaching Block

- EDU 475 Collaboration and Consultation in Educational Settings 2
- EDU 477 Student Teaching Secondary (EDU 474 can be substituted)10
- Total 12**

BS EDUCATION: ENGLISH EDUCATION (9-12)**DEGREE PATHWAYS CORE 42**

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	Area 3: Math	MAT 113, 115, 117, 121	3-5
PSY 101	General Psychology	3	Area 4 Elective	Science (ENV 103/PHY 103)	3
HIS 101/102	History	3	Area 5: Civics	HIS 205/206 or PSC 203	3
ENG 200	Intro to Literature	3	ENG 320	Masterpieces of World Literature	3
Area 6 Elective	ART 100, MUS 200/205 SPT 209	3			
TOTAL:		17	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	EDU 202	Observations in Education	1
EDU 260	Ed. & Cultural Diversity	3	EDU 204	Educational Psychology	3
BIO 100/103	Biology	3	EDU 251	Prof. Educator Legal/Ethical Issues	3
BIO 104 L	Biology Lab	1	SE 221	Ed. of the Exceptional Child	3
Area 5 Elective	PSY 308, ECO 201/202, SA 201/202	3	ENG 311	Survey of English Lit II	3
ENG 310	Survey of English Lit I	3	ENG 308	American Lit II	3
TOTAL:		16	TOTAL:		16

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	EDU 325	Assessment & Data Driven Decision Making	3
EDU 317	Differentiated Instruction	3	EDU 420	Teaching Reading in the Content	3
EDU 322	Psy. of Child & Adolesc. Dev – Sec	3	EDU 435	Classroom Management	3
SE 350	Language Acquisition/ELL	3	ENG 325	Grammar	3
ENG 307	Survey of American Lit thru 1865	3	ENG 355	History of the English Language	3
			ENG 490	Problems & Practices Teaching Grammar & Writing	3
TOTAL:		15	TOTAL:		18

Semester 7		Hrs.	Semester 8		Hrs.
EDU 304	Practicum in Secondary Education	2	EDU 475	Collab/Consult. Ed. Setting	2
EDU 417A	M/M/O in English	3	EDU 477	Student Teaching (Secondary)	10
EDU 429	Inst. Interventions for Students with Reading Deficits	3			
ENG 316	Writing & Research	3			
CORE 42	CORE 42 Elective	3			
TOTAL:		14	TOTAL:		12

* Courses not offered on an annual rotation, please schedule in your pathway when offered (See Advisor)

BSED SECONDARY: MATH

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Mathematics Education and may lead to a certification to teach grades 9 - 12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I * (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II * (1. Written Comm.)	3
• SPT 206 Fundamentals of Speech * (2. Oral Comm.)	3
• MAT 117 Elementary Statistics * (3. Math Sciences)	3
• MAT 121 Pre-Calculus * (3. Math Sciences)	5
• E: ENV 103, PHY 103 (4. Natural Sciences)	3
• E: BIO 100/103 (4. Natural Sciences)	3
• E: Science Lab (BIO 104/ENV 104/PHY 104) (4. Natural Sciences Lab)	1
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• E: PSY 308, ECO 201/202, SA 201/202 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• E: PHI 101/102/201/203 (6. Hum/Fine Arts)	3
• E: ART 100, MUS 200/205 SPT 209 (6. Hum/Fine Arts)	3
• E: CORE 42 Elective (CORE 42)	3
Total	45

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)	3
• GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)	1
Total	4

REQUIRED MATHEMATICS EDUCATION MAJOR COURSES FOR CERTIFICATION

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

• MAT 123 Analytic Geometry and Calculus I (FA/SP)	5
• MAT 203 Analytic Geometry and Calculus II (FA)	5

- MAT 304 Analytic Geometry and Calculus III (SP)5
- MAT 315 Techniques of Mathematical Proofs (FA).....3
- MAT 403 Linear Algebra (FA)3
- MAT 405 Applied Statistics (FA)3
- MAT 406 History of Mathematics (SP)3
- MAT 407 Modern Geometry (FA)3
- MAT 409 Abstract Algebra (SP)3
- MAT 461 Introduction to Mathematical Programming (FA)3

Total 36

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

- EDU 202 Observations in Education (FA/SP).....1
- EDU 204 Educational Psychology (WAC) (FA/SP)3
- EDU 251Prof. Educator Legal/Ethical Issues (FA/SP)3
- SE 221 Education of the Exceptional Child (FA/SP)3

Total 10

PRE-PROFESSIONAL BLOCK II:

- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 322 Psy. of Child & Adolescent Dev – Sec. (FA/SP).....3
- SE 350 Language Acquisition/ELL (FA/SP).....3

Total 12

PROFESSIONAL EDUCATION COURSES (MATH)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 304 Practicum in Secondary Education (FA/SP)2
- EDU 325 Assessment & Data Driven Decision Making (FA/SP)3
- EDU 420 Teaching Reading in the Content Area (SP).....3

Total 8

PROFESSIONAL BLOCK B (FALL):

- EDU 417M M/M/O of Teaching Math (FA)3
- EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ..3
- EDU 435 Classroom Management (FA/SP)3

Total 9

STUDENT TEACHING

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching

placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement.

Mathematics Education candidates will student teach a 16-week block at the secondary level.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration and Consultation in Educational Settings 2
 - EDU 477 Student Teaching Secondary (EDU 474 can be substituted)10
- Total 12**
- Overall Total 136**

BS EDUCATION: MATHEMATICS EDUCATION (9-12)
SAMPLE ACADEMIC PATHWAY CORE 42

Semester 1			Hrs.	Semester 2			Hrs.
GE 101	University Seminar		1	ENG 102	Composition & Rhetoric II		3
ENG 101	Composition & Rhetoric I		4	Area 4 Elective	Science (ENV 103/PHY 103)		3
PSY 101	General Psychology		3	Area 5: Civics	HIS 205/206 or PSC 203		3
HIS 101/102	History		3	MAT 117	Elementary Statistics		3-5
CORE 42	CORE 42 Elective		3	EDU 260	Ed. & Cultural Diversity		3
Area 6 Elective	ART 100, MUS 200/205 SPT 209		3				
TOTAL:			17	TOTAL:			15

Semester 3			Hrs.	Semester 4			Hrs.
SPT 206	Fundamentals of Speech		3	EDU 202	Observations in Education		1
BIO 100/103	Biology		3	EDU 204	Educational Psychology		3
BIO 104 L	Biology Lab		1	EDU 251	Prof. Educator Legal/Ethical Issues		3
Area 5 Elective	PSY 308, ECO 201/202, SA 201/202		3	SE 221	Ed. of the Exceptional Child		3
Area 6 Elective	PHI 101/102/201/203		3	MAT 123	Analytic Geometry & Calculus I		5
MAT 121	Pre-Calculus		3	MAT 407	Modern Geometry		3
TOTAL:			16	TOTAL:			19

Semester 5			Hrs.	Semester 6			Hrs.
EDU 316	Techniques in Teaching		3	EDU 304	Practicum in Secondary Education		2
EDU 317	Differentiated Instruction		3	EDU 325	Assessment & Data Driven Decision Making		3
EDU 322	Psy. of Child & Adolesc. Dev – Sec		3	EDU 420	Teaching Reading in the Content		3
SE 350	Language Acquisition/ELL		3	MAT 304	Analytic Geometry & Calculus III		5
MAT 203	Analytic Geometry & Calculus II		5	MAT 406	History of Mathematics		3
MAT 315	Techniques of Math Proofs		3	MAT 409	Abstract Algebra		3
TOTAL:			20	TOTAL:			19

Semester 7		Hrs.	Semester 8		Hrs.
EDU 417M	M/M/O in Mathematics	3	EDU 475	Collab/Consult. Ed. Setting	2
EDU 429	Inst. Interventions for Students with Reading Deficits	3	EDU 477	Student Teaching (Secondary)	10
EDU 435	Classroom Management	3			
MAT 403	Linear Algebra	3			
MAT 405	Applied Statistics	3			
MAT 461	Intro to Mathematical Programming	3			
TOTAL:		18	TOTAL:		12

Consider moving courses to the summer to make fall/spring term more manageable

BSED SECONDARY: PHYSICS

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Physics Education and may lead to a certification to teach grades 9 - 12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

- ENG 101 Composition and Rhetoric I * (1. Written Comm.)4
 - ENG 102 Composition and Rhetoric II * (1. Written Comm.)3
 - SPT 206 Fundamentals of Speech * (2. Oral Comm.)3
 - MAT 121 Pre-Calculus (3. Math Sciences)5
 - BIO 103 Principles of Biology * (4. Natural Sciences)3
 - BIO 104L Biology Lab * (4. Natural Sciences Lab)1
 - CHM 101 General Chemistry I * (FA/SP) (4. Natural Sciences)4
 - CHM 101L General Chemistry I Lab (FA/SP) (4. Natural Sciences Lab)1
 - PHY 103 Earth Science (FA/SP) (4. Natural Science)3
 - PHY 104L Earth Science Lab (FA/SP) (4. Natural Sciences Lab)1
 - PSY 101 General Psychology * (5. Soc./Behv. Sciences)3
 - Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)3
 - E: PSY 308, ECO 201/202, SA 201/202 (5. Soc./Behv. Sciences)3
 - History: HIS 101/102 (6. Hum/Fine Arts)3
 - E: PHI 101/102/201/203 (6. Hum/Fine Arts)3
 - E: ART 100, MUS 200/205 SPT 209 (6. Hum/Fine Arts)3
- Total 45**

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

- EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)3
 - GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)1
- Total 4**

MATH PRE-REQUISITES FOR PHYSICS:

Must be taken prior to semester 7

These courses are not reflected on the pathway

- MATH 121 Pre-Calculus (5)
- MATH 123 Calculus I (5)
- MATH 203 Calculus II (5)

REQUIRED PHYSICS EDUCATION MAJOR COURSES FOR CERTIFICATION

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

BIO 103, BIO 104L, CHM 101, CHM 101L PHY 103 & PHY 104L are REQUIREMENTS of the Physics Education courses and should be calculated for the GPA of this section. These courses are listed in the General Education section on page 1.

- ENV 103 Intro to Environmental Science * (FA/SP)3
 - PHY 201 General Physics I (FA) (with PHY 201 L)5
 - PHY 202 General Physics II (SP) (with PHY 202 L)5
 - PHY 301 Mechanics (FA)3
 - PHY 316 Electricity and Magnetism (FA)3
 - PHY 320 Modern Physics (FA)3
 - PHY 330 Heat and Thermodynamics (SP)3
 - EDU 443History & Philosophy of Science & Technology (SP)3
- Total 28**

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

- EDU 202 Observations in Education (FA/SP)1
 - EDU 204 Educational Psychology (WAC) (FA/SP)3
 - EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)3
 - SE 221 Education of the Exceptional Child (FA/SP)3
- Total 10**

PRE-PROFESSIONAL BLOCK II:

- EDU 316 Techniques in Teaching (FA/SP)3
 - EDU 317 Differentiated Instruction (FA/SP)3
 - EDU 322 Psy. of Child & Adolescent Dev – Sec. (FA/SP)3
 - SE 350 Language Acquisition/ELL (FA/SP)3
- Total 12**

PROFESSIONAL EDUCATION COURSES (PHYSICS)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 304 Practicum in Secondary Education (FA/SP).....2
 - EDU 325 Assessment & Data Driven Decision Making (FA/SP).....3
 - EDU 420 Teaching Reading in the Content Area (SP).....3
- Total 8**

PROFESSIONAL BLOCK B (FALL):

- EDU 417S M/M/O of Teaching Science (FA)3
 - EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ..3
 - EDU 435 Classroom Management (FA/SP)3
- Total 9**

STUDENT TEACHING

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Mathematics Education candidates will student teach a 16-week block at the secondary level.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration and Consultation in Educational Settings 2
 - EDU 477 Student Teaching Secondary (EDU 474 can be substituted)10
- Total 12**

Overall Total 126

**BS EDUCATION: PHYSICS EDUCATION (9-12)
SAMPLE ACADEMIC PATHWAY CORE 42**

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	PHY 103	Earth Science	3
PSY 101	General Psychology	3	PHY 104L	Earth Science Lab	1
HIS 101/102	History	3	Math Elective	MAT 121	5
BIO 103	Biology	3	Area 6 Elective	ART 100, MUS 200/205 SPT 209	3
BIO 104 L	Biology Lab	1	Area 5: Civics	HIS 205/206 or PSC 203	3
TOTAL:		15	TOTAL:		18

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	EDU 202	Observations in Education	1
CHM 101	General Chemistry	4	EDU 204	Educational Psychology	3
CHM 101 L	Chemistry Lab I	1	EDU 251	Prof. Educator Legal/Ethical Issues	3
EDU 260	Ed. & Cultural Diversity	3	SE 221	Ed. of the Exceptional Child	3
Area 5 Elective	PSY 308, ECO 201/202, SA 201/202	3	ENV 103	Environmental Science	3
Area 6 Elective	PHI 101/102/201/203	3	PHY 330	Heat & Thermodynamics	3
TOTAL:		17	TOTAL:		16

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	EDU 304	Practicum in Secondary Education	2
EDU 317	Differentiated Instruction	3	EDU 325	Assessment & Data Driven Decision Making	3
EDU 322	Psy. of Child & Adolesc. Dev – Sec	3	EDU 420	Teaching Reading in the Content	3
SE 350	Language Acquisition/ELL	3			
PHY 201	General Physics I (+PHY 201L)	5	PHY 202	General Physics II (+PHY 202L)	5
			EDU 3443	History & Philosophy of Science	3
TOTAL:		17	TOTAL:		16

Semester 7		Hrs.	Semester 8		Hrs.
EDU 417S	M/M/O in Science	3	EDU 475	Collab/Consult. Ed. Setting	2
EDU 429	Inst. Interventions for Students with Reading Deficits	3	EDU 477	Student Teaching (Secondary)	10
EDU 435	Classroom Management	3			
PHY 301	Mechanics	3			
PHY 316	Electricity & Magnetism	3			
PHY 303	Modern Physics	3			
TOTAL:		18	TOTAL:		12

BSED SECONDARY: SOCIAL SCIENCE

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Social Science Education and may lead to a certification to teach grades 9 - 12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

- ENG 101 Composition and Rhetoric I * (1. Written Comm.)4
- ENG 102 Composition and Rhetoric II * (1. Written Comm.)3
- SPT 206 Fundamentals of Speech * (2. Oral Comm.)3
- E: MAT 113/115/117/121 (3. Math Sciences)3
- E: ENV 103, PHY 103 (4. Natural Sciences)3

• E: BIO 100/103 (4. Natural Sciences)	3
• E: Science Lab (BIO 104/ENV, 104/PHY 104) (4. Natural Sciences Lab)	1
• E: PHI 102 (Intro to Philosophy) (6. Hum/Fine Arts)	3
• E: PHI 203 (Intro to Ethics) (6. Hum/Fine Arts)	3
Total	25

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

Note: At least 18 hours of the CORE 42 Requirements are listed within the Required Social Science Major Courses section. The minimum requirement for a BS from Lincoln University is 120 credit hours. The degree plan only shows 119. At least 1 credit hour of electives is required.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)	3
• GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)	1
Total	4

REQUIRED SOCIAL SCIENCE EDUCATION MAJOR COURSES FOR CERTIFICATION

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

U.S. HISTORY (12 SEMESTER HOURS)

• HIS 205 United States History I (FA/SP) (5. Soc. & Beh. Sci)	3
• HIS 206 United States History II (FA/SP) (5. Soc. & Beh. Sci)	3

Choose two (6 total credit hours) of the following:

• HIS 401 Prostitutes, Populists, & Ordinary Folk: The “Other” Missouri (SP)	3
• HIS 403 Blacks in America (TBA)	3
• HIS 405 Economic History of the U.S. (FA)	3
• HIS 410 War is Hell (FA)	3
• HIS 423 Civil War and Reconstruction (SP)	3
• HIS 424 20th Century Social Movements (SP)	3
• HIS 477 Women in America (TBA)	3

WORLD HISTORY (9 SEMESTER HOURS: HIS 101 & 102, PLUS 3 HOURS OF SELECTED ELECTIVES)

• HIS 101 World Civilization I (FA/SP) (6. Hum & Fine Arts)	3
• HIS 102 World Civilization II (FA/SP) (6. Hum & Fine Arts)	3

Choose one (3 total credit hours) of the following:

- HIS 431 History of China and Japan (SP)3
- HIS 432 Islam and the Christian World (FA)3
- HIS 433 Culture & Conflict in the Modern Middle East (TBA)3
- HIS 441 Medieval Europe (SP)3
- HIS 442 Church and State in a changing World (FA)3
- HIS 445 20th Century Europe (SP)3
- HIS 458 Rise & Fall of Communism (SP)3
- HIS 460 Modern Germany (SP)3
- HIS 498 History through Film (FA/SP).....3

POLITICAL SCIENCE (SIX SEMESTER HOURS)

- PSC 203 American National Government (FA/SP) (5. Soc. & Beh. Sci).....3
- PSC 204 American State & Local Government (SP)3

ECONOMICS (THREE SEMESTER HOURS)

- ECO 201 Macroeconomics (FA/SP) OR (5. Soc. & Beh. Sci)3
- ECO 202 Microeconomics (FA/SP) (5. Soc. & Beh. Sci)3

GEOGRAPHY (THREE SEMESTER HOURS)

- GEO 200 World Geography (FA) OR (5. Soc. & Beh. Sci)3
- GEO 302 Geography of North America (TBA) (5. Soc. & Beh. Sci)3

BEHAVIORAL SCIENCE (SOCIOLOGY, ANTHROPOLOGY, OR PSYCHOLOGY) (SIX TOTAL SEMESTER HOURS)

- PSY 101 General Psychology (FA/SP) (5. Soc. & Beh. Sci)3
- SA 201 Intro to Sociology OR SA 202 Intro.Anthropology (FA/SP) (5. Soc. & Beh.)3

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

- EDU 202 Observations in Education (FA/SP).....1
- EDU 204 Educational Psychology (WAC) (FA/SP)3
- EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)3
- SE 221 Education of the Exceptional Child (FA/SP)3

Total 10

PRE-PROFESSIONAL BLOCK II:

- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 322 Psy. of Child & Adolescent Dev – Sec. (FA/SP).....3
- SE 350 Language Acquisition/ELL (FA/SP).....3

Total 12

PROFESSIONAL EDUCATION COURSES (SOCIAL SCIENCE)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 325 Assessment & Data Driven Decision Making (FA/SP).....3
 - EDU 420 Teaching Reading in the Content Area (SP).....3
 - HIS 385 Historical Methods (SP) [may substitute EDU 417T (FA)]3
- Total 9**

PROFESSIONAL BLOCK B (FALL):

- EDU 304 Practicum in Secondary Education (FA/SP).....2
 - EDU 429 Instructional Interventions for Students with Reading Deficits (FA) ..3
 - EDU 435 Classroom Management (FA/SP)3
- Total 8**

STUDENT TEACHING

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Social Science Education candidates will student teach a 16-week block at the secondary level.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration and Consultation in Educational Settings 2
 - EDU 477 Student Teaching Secondary (EDU 474 can be substituted)10
- Total 12**

Overall Total 122

BS EDUCATION: SOCIAL SCIENCE EDUCATION (9-12)
DEGREE PATHWAYS
CORE 42

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	Area 3: Math	MAT 113, 115, 117, 121	3-5
PSY 101	General Psychology	3	Area 4 Elective	Science (ENV 103/PHY 103)	3
PHI 102	Area 6 E: Intro to Philosophy	3	EDU 260	Ed. & Cultural Diversity	3
HIS 101	World Civilization I	3	HIS 102	World Civilization II	3
SA 201	Intro to Sociology	3			
TOTAL:		17	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	EDU 202	Observations in Education	1
BIO 100/103	Biology	3	EDU 204	Educational Psychology	3
BIO 104 L	Biology Lab	1	EDU 251	Prof. Educator Legal/Ethical Issues	3
PHI 203	Area 6 E: Intro to Ethics	3	SE 221	Ed. of the Exceptional Child	3
HIS 205	U. S. History I	3	HIS 206	U.S. History II	3
PSC 203	American National Government	3	HIS 385	Historical Methods	3
TOTAL:		16	TOTAL:		16

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	EDU 325	Assessment & Data Driven Decision Making	3
EDU 317	Differentiated Instruction	3	EDU 420	Teaching Reading in the Content	3
EDU 322	Psy. of Child & Adolesc. Dev – Sec	3			
SE 350	Language Acquisition/ELL	3	ECO 201	Macroeconomics (or ECO 202)	3
GEO 200	World Geography (or GEO 302)	3	HIS 424 *	20 th Century Social Movements *	3
PSC 204	American State & Local Govt	3	HIS 445	20 th Century Europe *	3
TOTAL:		18	TOTAL:		15

Semester 7		Hrs.	Semester 8		Hrs.
EDU 304	Practicum in Secondary Education	2	EDU 475	Collab/Consult. Ed. Setting	2
EDU 429	Inst. Interventions for Students with Reading Deficits	3	EDU 477	Student Teaching (Secondary)	10
EDU 435	Classroom Management	3			
HIS 410 *	War is Hell *	3			
HIS 498 *	History Through Film *	3			
TOTAL:		14	TOTAL:		12

* Courses noted with an asterisk are in a category of courses that allow students to select an elective (See Degree Checklist for Elective options and Advisor for scheduling)

K-12 EDUCATION

The School of Education offers the Bachelor of Science in Education degree at the K-12 level certification in three content areas. The BSED-K-12 program is offered via a combination of in-seat, hybrid and online instruction. This program is designed for individuals interested in teaching in Elementary, Middle and Secondary schools.

CONCENTRATIONS/CONTENT CERTIFICATIONS:

- Bachelor of Science in Education (Art Education K-12).** The BSED.ART degree program requires a combination of 128 credit hours of in-seat, hybrid, and online instruction. The Art Education program leads to Missouri Teacher Certification that qualifies graduates to teach Physical Education in Missouri Elementary, Middle and Secondary schools.
- Bachelor of Science in Education (Physical Education K-12).** The BSED.PE degree program requires a combination of 124 credit hours of in-seat, hybrid, and

online instruction. The Physical Education program leads to Missouri Teacher Certification that qualifies graduates to teach Physical Education in Missouri Elementary, Middle and Secondary schools.

- **Bachelor of Science in Education (Special Education-Mild/Moderate: Cross Categorical K-12).** The BSED.SE degree program requires a combination of 123 credit hours of in-seat, hybrid, and online instruction. The Special Education program leads to Missouri Teacher Certification that qualifies graduates to teach Special Education in Missouri Elementary, Middle and Secondary schools.

BSED K-12: ART EDUCATION

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Art Education and may lead to a MO certificate to teach Art Education (grades K-12).

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I * (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II * (1. Written Comm.)	3
• SPT 206 Fundamentals of Speech * (2. Oral Comm.)	3
• E: MAT 113/115/117/121 (3. Math Sciences)	3
• E: BIO 100, 103, CHM 103 (4. Natural Sciences)	3
• E: ENV 103, PHY 103 (4. Natural Sciences)	3
• E: BIO 104L, CHM 104L, ENV 104L, PHY 104L (4. Natural Sciences Lab)	1
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• E: PSY 308, SA 201/202, ECO 201/202 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• ART 107 Drawing I * (FA) (6. Hum/Fine Arts)	3
• ART 200 Art History I * (FA) (6. Hum/Fine Arts)	3
• ART 201Art History II * (SP) (6. Hum/Fine Arts)	3
• E: CORE 32 Elective (CORE 42 Elective)	3
Total 43	

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (7. Institutional)	3
• GE 101 University Seminar (8. Gen Ed Skills)	1
Total 4	

**REQUIRED ART EDUCATION MAJOR COURSES FOR K-12
CERTIFICATION**

Successful completion of the following major courses listed in the sections below with a C or better, and a 3.0 GPA. Students and Advisors should schedule the courses when offered to run concurrently with their Pre-Professional & Professional Blocks.

ART 107, ART 200 & ART 201 are REQUIREMENTS of the Art Education courses and should be calculated for the GPA of this section. They are listed in the General Education section on page 1.

• ART 104 Theory of Design and Color (SP)	3
• ART 203 Elementary Art Education and Observations (SP) [fulfills EDU 202]3
• ART 206 Fibers (TBA).....	3
• ART 209 Ceramics I (FA) [ART 308 may substitute].....	3
• ART 210 Printmaking (SP) [ART 310 may substitute]	3
• ART 222 Painting I (FA) [ART 322 may substitute]	3
• ART 422 Sculpture (FA)	3
• ART 423 Advanced Technical Problems (FA)	3
• ART Elective: ART 301, 307, 309, OR ART 322 (select 1)	3
Total	27

REQUIRED EDUCATION COURSES

Successful completion of the courses listed below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I:

• EDU 204 Educational Psychology (WAC) (FA/SP)	3
• EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)	3
• SE 221 Education of the Exceptional Child (FA/SP)	3
Total	9

PRE-PROFESSIONAL BLOCK II:

• EDU 316 Techniques in Teaching (FA/SP).....	3
• EDU 317 Differentiated Instruction (FA/SP)	3
• EDU 322 Psy. of Child & Adolescent Dev – Secondary. (FA/SP).....	3
• SE 350 Language Acquisition/ELL (FA/SP).....	3
Total	12

PROFESSIONAL EDUCATION COURSES (ART)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

• EDU 325 Assessment & Data Driven Decision Making (FA/SP).....	3
• EDU 420 Teaching Reading in the Content Area (SP).....	3
Total	6

PROFESSIONAL BLOCK B (FALL):

- EDU 305 Practicum in K-12 Education (FA/SP)2
 - EDU 417A M/M/O in Art (FA).....2
 - EDU 435 Classroom Management (FA/SP)3
- Total 7**

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Art candidates will student teach a 12-week block at the elementary, middle school, or secondary level. They will also student teach a 4-week block at one of the other levels.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration/Consultation in Ed. Settings2
 - EDU 479 Student Teaching K-12.....10
- (EDU 476 & EDU 477 for a total of 10 hours can be substituted)

Total 12
Overall Total 120

BS EDUCATION: ART EDUCATION (K-12)
SAMPLE ACADEMIC PATHWAY CORE 42

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	Area 4 Elective	Science Elective (ENV 103/PHY 103)	3
PSY 101	General Psychology	3	ART 104	Theory & Design of Color	3
HIS 101/102	History	3	Area 5: Civics	HIS 205/206 or PSC 203	3
ART 107	Drawing I	3	Area 5 Elective	PSY 308, SA 201/202, ECO 201/202	3
CORE 42	CORE 42 Elective	3			
TOTAL:		17	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	ART 201	Art History II	3
Area 3: Math	MAT 113, 115, 117, 121	3-5	ART 203	Elem Art Education &Observations	3
EDU 260	Ed. & Cultural Diversity	3	EDU 204	Educational Psychology	3
ART 200	Art History I	3	EDU 251	Prof. Educator Legal/Ethical Issues	3
ART 222	Painting I	3	SE 221	Ed. of the Exceptional Child	3
TOTAL:		15	TOTAL:		15

Semester 5		Hrs.	Semester 6		Hrs.
EDU 316	Techniques in Teaching	3	BIO 100/103	Science Elective (BIO 103, etc)	3
EDU 317	Differentiated Instruction	3	BIO 104 L	Science Lab (match w science elective above)	1
EDU 322	Psy. of Child & Adolesc. Dev – Sec	3	EDU 325	Assessment & Data Driven Decision Making	3
SE 350	Language Acquisition/ELL	3	EDU 420	Teaching Reading in the Content Area	3

ART 209	Ceramics I	3	ART 206	Fibers	3
			ART 210	Printmaking I	3
TOTAL:		15	TOTAL:		16

Semester 7		Hrs.	Semester 8		Hrs.
EDU 305	Practicum in K-12 Education	2	EDU 475	Collab/Consult. Ed. Setting	2
EDU 417A	M/M/O in Art	2	EDU 479	Student Teaching (K-12)	10
EDU 435	Classroom Management	3			
ART Elective	ART 301, 307, 309, OR ART 322	3			
ART 422	Sculpture	3			
ART 423	Advanced Technical Problems	3			
TOTAL:		16	TOTAL:		12

* Courses not offered on an annual rotation, please schedule in your pathway when offered (See Advisor)

BSED K-12: PHYSICAL EDUCATION

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Physical Education and may lead to a MO certificate to teach Physical Education (grades K-12).

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

- ENG 101 Composition and Rhetoric I * (1. Written Comm.)4
- ENG 102 Composition and Rhetoric II * (1. Written Comm.).....3
- SPT 206 Fundamentals of Speech * (2. Oral Comm.).....3
- E: MAT 113/115/117/121 (3. Math Sciences).....3
- BIO 103 Biological Science * (4. Natural Sciences).....3
- BIO 104L Biological Science Lab * (4. Natural Sciences Lab)1
- BIO 208 Human Anatomy * (4. Natural Sciences)3
- BIO 209L Human Anatomy Lab * (4. Natural Sciences).....2
- PSY 101 General Psychology * (5. Soc./Behv. Sciences).....3
- Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)3
- E: PSY 308, SA 201/202, ECO 201/202 (5. Soc./Behv. Sciences)3
- History: HIS 101/102 (6. Hum/Fine Arts)3
- E: ART 100, PHI 101/102/201/203, SPT 209 (6. Hum/Fine Arts).....3
- E: MUS 200/205, PHI 101/102/201/203, (6. Hum/Fine Arts).....3
- E: CORE 42 Elective (Any CORE 42 Category)3

Total 42

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational & Cultural Diversity * (7. Institutional)	3
• GE 101 University Seminar (8. Gen Ed Skills)	1
	Total 4

DESE Required Education Competencies for Physical Education Certification (minimum grade of C required). You must have a 3.0 GPA in the following Education (EDU/SE) courses:

• EDU 202 ** Observations in Education (FA/SP).....	1
• EDU 204 ** Educational Psychology (FA/SP)	3
• SE 221 ** Education of the Exceptional Child (FA/SP)	3
• EDU 322 Psy. of Child & Adol. Dev. – Secondary (FA/SP)	3
• EDU 417P M/M/O: Teaching Phys. Ed. in Elem. Sch. (FA)	3
• EDU 417Q M/M/O: Teaching Phys. Ed. in Sec. Sch. (SP)	3
• EDU 420 Teaching Reading in the Content Areas (SP).....	3
** Suggested Education Block I (7 cr. hours.) of courses to be taken together in	
	Total 19

REQUIRED PHYSICAL EDUCATION MAJOR COURSES FOR K-12 CERTIFICATION

Successful completion of the major courses listed in the sections below with a C or better, and a 3.0 GPA. Students and Advisors should schedule the courses when offered.

• PED 111 Personal and Community Health (FA/SP)	2
• PEP 200 Foundations of Physical Education & Wellness (FA/SP).....	3
• PEP 201 Nutrition, Fitness, and Conditioning (FA/SP).....	3
• PEP 205 CPR, Safety and First Aid (FA/SP)	2
• PEP 301 Kinesiology (SP).....	3
• PEP 307: Psy/Soc Aspects PA (FA) OR PSY 407: Sport Psych (SP)	3
• PEP 312 Motor Learning (FA)	3
• PEP 320 Assessment in Physical Education (FA)	3
• PEP 350 Basic Physical Education Methodology (TBA)	1
• PEP 360 Exercise Physiology (FA).....	3
• PEP 372 I & A of Movement and Rhythms (SP)	3
• PEP 378 I & A in Lifetime Activities and Dance (SP).....	3
• PEP 379 I & A of Individual and Team Sports (FA).....	3
• PEP 380 Care of Activity/Sport Injuries – Upper Body (SP)	2
• PEP 381 Care of Activity/Sport Injuries – Lower Body (FA)	2
• PEP 406 Curriculum Design in Physical Education (TBA)	2
• PEP 410 Phys. Ed. Standards, Law, & Mgmt. (TBA)	3
• PEP 420 Adapted Physical Education (SP)	3
	Total 47

Admission to the Educator Prep Program (EPP) should be completed after the successful completion of required EDU/SE courses and must be completed prior to student teaching placement. A qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Physical Education

candidates will student teach a 12-week block at the elementary, middle school, or secondary level. They will also student teach a 4-week block at one of the other levels.

Student Teaching Block

- EDU 475 Collaboration/Consultation in Ed. Settings2
 - EDU 479 Student Teaching K-12.....10
- (EDU 476 & EDU 477 for a total of 10 hours can be substituted)

Total 12

Overall Total 124

BS EDUCATION: PHYSICAL EDUCATION (K-12)
SAMPLE ACADEMIC PATHWAY CORE 42

Semester 1			Hrs.	Semester 2			Hrs.
GE 101	University Seminar		1	ENG 102	Composition & Rhetoric II		3
ENG 101	Composition & Rhetoric I		4	PEP 200	Foundations of PE & Wellness		3
PSY 101	General Psychology		3	EDU 260	Ed. & Cultural Diversity		3
HIS 101/102	History		3	Area 3: Math	MAT 113, 115, 117, 121		3-5
PED 111	Personal & Comm. Health		2	Area 5: Civics	HIS 205/206 or PSC 203		3
Area 6 Elective	ART 100, PHI 101/102/201/203, SPT 209		3	Area 5 Elective	PSY 308, SA 201/202, ECO 201/202		3
TOTAL:			16	TOTAL:			18

Semester 3			Hrs.	Semester 4			Hrs.
SPT 206	Fundamentals of Speech		3	BIO 208	Human Anatomy		3
BIO 103	Biology		3	BIO 209 L	Human Anatomy Lab		2
BIO 104 L	Biology Lab		1	EDU 322	Psych of Child/Adolescent		3
EDU 202	Observations in Education		1	PEP 378	I & A Lifetime Act & Dance		3
EDU 204	Educational Psychology		3	PEP 205	CPR, Safety, & First Aid		2
SE 221	Ed. of the Exceptional Child		3	Area 6 Elective	MUS 200/205, PHI 101/102/201/203		3
PEP 201	Nutrition, Fitness & Cond.		3				
TOTAL:			17	TOTAL:			16

Semester 5			Hrs.	Semester 6			Hrs.
EDU 417 P	M/M/O in Elem PE		3	PEP 301	Kinesiology		3
EDU 420	Teaching Reading in Content		3	PEP 350	Basic PE Methods *		1
PEP 312	Motor Learning		3	EDU 417Q	M/M/O in Sec. PE		3
PEP 320	Assessment in PE		3	PEP 372	I & A Movements & Rhythms		3
PEP 381	Care of Act/Sports Injuries (Lower)		2	PEP 380	Care of Act/Sports Injuries (Upper)		2
				PEP 406	Curriculum Design in PE *		2
				PEP 420	Adapted PE		3
TOTAL:			14	TOTAL:			17

Semester 7			Hrs.	Semester 8			Hrs.
CORE 42	CORE 42 Elective		3	EDU 475	Collab/Consult. Ed. Setting		2
PEP 307	Psy/Soc of Physical Activity		3	EDU 479	Student Teaching (K-12)		10
PEP 360	Exercise Physiology		3				
PEP 379	I & A Ind & Team Sports		3				
PEP 410	Standards, Law & Class Mgt*		3				
TOTAL:			15	TOTAL:			12

* Courses not offered on an annual rotation, please schedule in your pathway when offered (See Advisor)

BSE D K-12: SPECIAL EDUCATION

Successful completion of the courses listed below, a successful admission score for the Educator Preparation Program (EPP), and the GPA requirements (2.75 overall; 3.0 in content area & professional education coursework) will entitle a person to receive the degree Bachelor of Science in Education (BSEd) with a major in Special Education and will lead to a Missouri certificate to teach Mild, Moderate, Cross Categorical in grades K-12 in the State of Missouri.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I * (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II * (1. Written Comm.)	3
• SPT 206 Fundamentals of Speech * (2. Oral Comm.)	3
• E: MAT 113/115/117/121 (3. Math Sciences)	3
• E: BIO 100/103 (4. Natural Sciences)	3
• E: Science Lab (4. Natural Sciences Lab)	1
• E: ENV 103, or any Natural Science (4. Natural Sciences)	3
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• E: PSY 308, SA 201/202, ECO 201/202, GEO 200 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• E: ART 100, PHI 101/102/201/203, SPT 209 (6. Hum/Fine Arts)	3
• E: MUS 200/205, PHI 101/102/201/203, (6. Hum/Fine Arts)	3
• E: CORE 42 Elective (Any CORE 42 Category)	3
• E: CORE 42 Elective (Any CORE 42 Category)	3

Total 43

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• EDU 260 Educational and Cultural Diversity * (FA/SP) (7. Institutional)	3
• GE 101 University Seminar (FA/SP) (8. Gen Ed Skills)	1

Total 4

SPECIAL EDUCATION PRE-PROFESSIONAL COURSES

Successful completion of the major area courses listed in the sections below with a C or better, and a 3.0 GPA is required for the BSEd candidates. All courses in the Pre-Professional Block I (plus EDU 260) must be completed prior to registering for courses in the Professional Blocks.

PRE-PROFESSIONAL BLOCK I: (SPRING)

- EDU 202 Observations in Education (FA/SP)..... 1
- EDU 204 Educational Psychology (WAC) (FA/SP)3
- EDU 256 Literature for Children and Adolescents (SP).....3
- EDU 451 Technology for All I (SP) [EDU 270 can be substituted]3
- SE 221 Education of the Exceptional Child (FA/SP)3

Total 13

PRE-PROFESSIONAL BLOCK II: (FALL)

- EDU 251 Prof. Educator Legal/Ethical Issues (FA/SP)3
- EDU 316 Techniques in Teaching (FA/SP).....3
- EDU 317 Differentiated Instruction (FA/SP)3
- EDU 321 Psy. of Child & Adolescent Dev – Elem. (FA/SP)3
- SE 350 Language Acquisition/ELL (FA/SP).....3

Total 15

SPECIAL EDUCATION COURSES (4 SEMESTER ROTATION)

Students and advisors should plan the following courses within their Pre-Professional or Professional Blocks. The following courses are offered on a 4-semester rotation, noted by the term and the year (SP Odd is Spring 21, Spring Even is Spring 22, etc.). Please schedule the following courses when offered.

- SE 404 Evaluation of Abilities & Achievement (SP Odd)3
- SE 412 Career Education and Transition (FA Even)3
- SE 414 Special Education Process (SP Odd).....3
- SE 415 Content Methods for the Special Educator (SP Even)3
- SE 432 Classroom/Behavior Management (FA Odd).....3

PROFESSIONAL EDUCATION COURSES (SPECIAL EDUCATION)

Students who apply and are accepted into the EPP in the Fall will take Block A the following Spring, then Block B in the fall. Students who apply and are accepted into the EPP in the Spring will take Block B the following fall, followed by Block A in the spring.

PROFESSIONAL BLOCK A (SPRING):

- EDU 302 Practicum in Elementary Education (FA/SP) 1
- EDU 315 Teaching Math in the Elementary School (1st 8 weeks) (SP)3
- EDU 427 Assess. Differentiated Instruction in Math (2nd 8 weeks) (SP)3

Total 7

PROFESSIONAL BLOCK B (FALL):

- EDU 323 Teaching Writing Workshop (WAC) (FA).....2
- EDU 325 Assessment & Data Driven Decision Making (2nd 8 weeks) (FA)3
- EDU 418 Literacy Instruction in Elementary Grades (1st 8 weeks) (FA)4
- EDU 424 Practicum in Reading and Lang Arts (2nd 8 weeks) (FA).....3
- EDU 425 Assess. Differentiated Instruct – Reading (1st 8 weeks) (FA).....2

Total 14

STUDENT TEACHING

Admission to the Educator Preparation Program (EPP), a qualifying score on the MoCA (MEGA) and all application materials must be submitted and approved prior to student teaching placement. Special Education candidates will student teach a 12-week block at the elementary, middle school, or secondary level. They will then student teach a 4-week block at one of the other levels.

STUDENT TEACHING BLOCK

- EDU 475 Collaboration/Consultation in Ed. Settings2
- EDU 479 Student Teaching K-12..... 10
(SE 491 & SE 492 for a total of 10 hours can be substituted)

Total 12

Overall Total 123

BS EDUCATION: SPECIAL EDUCATION (K-12)
SAMPLE ACADEMIC PATHWAY CORE 42

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar (Education)	1	ENG 102	Composition & Rhetoric II	3
ENG 101	Composition & Rhetoric I	4	EDU 260	Ed. & Cultural Diversity	3
PSY 101	General Psychology	3	Area 4: Science	ENV 103, or any Science	3
HIS 101/102	History	3	Area 3: Math	MAT 113, 115, 117, 121	3
CORE 42	CORE 42 Elective	3	CORE 42	CORE 42 Elective	3
Area 6 Elective	ART 100, PHI 101/102/201/203, SPT 209	3			
TOTAL:		17	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	EDU 202	Observations in Education	1
BIO 100/103	Biology	3	EDU 204	Educational Psychology	3
BIO 104L	Biology Lab	1	EDU 256	Lit. for Children & Adoles.	3
Area 5: Civics	HIS 205/206 or PSC 203	3	SE 221	Ed. of the Exceptional Child	3
Area 5 Elective	PSY 308, SA 201/202, ECO 201/202	3	EDU 270/451	Instructional Technology/Technology for All I	3
Area 6 Elective	MUS 200/205, PHI 101/102/201/203	3	SE 415	Content Methods for the Special Educator *	3
TOTAL:		16	TOTAL:		16

Semester 5		Hrs.	Semester 6		Hrs.
EDU 251	Prof. Educator Legal/Ethical Issues	3	EDU 302	Practicum in Elementary Education	1
EDU 316	Techniques in Teaching	3	EDU 315	Teaching Math in the Elementary	3
EDU 317	Differentiated Instruction	3	EDU 427	Assess. Different. Instruct. In Math	3
EDU 321	Psych. of Child & Adoles Dev – Elem. (can move to semester 6 to balance)	3	SE 404	Evaluation of Abilities & Achievement *	3
SE 350	Language Acquisition/ELL	3	SE 414	Special Education Process *	3
SE 412	Career Education & Trans. *	3			
TOTAL:		18	TOTAL:		13

UNDERGRADUATE EDUCATION MINOR PROGRAMS

The School of Education offers five minor programs of study. Lincoln University's minor program of study requires a minimum of 18 credit hours, including at least 6 upper division hours. Students must officially add the minor to their program of study, complete the entire minor program of study, and earn a C or better in every course.

The Minors include:

- Coaching
- Education
- Health Education
- Physical Education
- Special Education
- Health Education

MINOR IN COACHING

This minor is designed to provide a well-rounded educational program for anyone interested in coaching sports. The minor is open to any major that wishes to earn a minor in Coaching. The coursework will prepare candidates for earning a nationally recognized Coaching Certification to coach athletics in the public-school setting. Students must register and pass the National Certification Assessment (embedded in PEP 365 course) to earn the distinction of the minor. This minor consists of 26 credit hours from approved courses that lead to MSHSAA Non-Faculty certification for coaching in the public-school setting. Students must earn a "C" or better in the respective courses to earn a minor in Coaching. Note: Any changes in the MSHSAA Certification requirements may result in changes to this program.

OBJECTIVES

Students will:

- Be able to develop and deliver a comprehensive education-based model that includes instruction on individual activities, team sports, skill-based development, team-building activities, safety, sportsmanship, and ethics.
- Be able to provide and instruct a comprehensive education-based athletic program that supports a school's educational mission.
- Develop an understanding of the National Standards (NASPE) and the Missouri State High School Activities Association (MSHSAA) rules and requirements.
- Assist participants in developing an understanding of why and how they can develop healthy and active lifestyles through and after competition.
- Understand the functions and interrelationship of between participating in sports leads to the development of lifetime skills and how coaching relates to teaching and mentoring.
- Be able to effectively organize, plan, instruct, analyze, interpret, modify, and assess practice sessions and competitions.

A Minor in Coaching requires a minimum grade of “C” earned in 26 credit hours of Physical Education and Coaching courses.

COACHING MINOR REQUIRED COURSES:

- PEP 200 Foundations of Physical Education & Wellness3
 - PEP 201 Nutrition, Fitness & Conditioning3
 - PEP 205 CPR, Safety & First Aid2
 - PEP 301 Kinesiology3
 - PEP 312 Motor Learning3
 - PEP 360 Exercise Physiology3
 - PEP 379 I & A of Individual & Team Sports3
 - PEP 417 M/M/O of Coaching3
 - PEP 365 Coaching Sports & Athletics **3
- ** PEP 365 includes earning a National Certification for Coaching

MINOR IN EDUCATION

This minor is designed to prepare non-education majors to learn teaching skills to use outside of the public-school system. The minor is open to any major that wishes to earn a minor in education. It is important to understand that this minor does not provide an avenue for teacher certification. This minor consists of 21 credit hours aligned with the Missouri Teaching Standards (MTS). Students must earn a “C” or better in the respective courses will fulfill a minor in Education.

OBJECTIVES

Students will:

- Understand the central concepts, structures, and tools of inquiry of the teaching discipline and create learning experiences that make these aspects of subject matter meaningful and engaging for all students.
- Understands how students learn, develop, and differ in their approaches to learning and understands how to provide learning opportunities that are adapted to diverse learners and support the intellectual, social, and personal development of all students.
- Recognizes the importance of long-range planning and develops, implements, and evaluates curriculum based upon student data.
- Applies a variety of instructional strategies and resources to encourage students’ critical thinking, problem solving, and performance skills.
- Applies an understanding of individual/group motivation and behavior to create a learning environment that encourages active engagement in learning, positive social interaction, and self-motivation.
- Models effective verbal, nonverbal, and media communication techniques with students, colleagues, and families to foster active inquiry, collaboration, and supportive interaction in the classroom.
- Understands and uses assessment strategies to assess the learner’s progress and uses both classroom and standardized assessment data to plan ongoing instruction.
- Understands the process of becoming a reflective practitioner who continually assesses the effects of choices and actions on others.

A Minor in Education requires a minimum grade of “C” earned in 21 credit hours of Education courses.

STUDENTS WILL COMPLETE ALL THE 21 CREDIT HOURS FORM THE APPROVED COURSES:

• EDU 204 Educational Psychology	3
• EDU 251 Legal & Ethical Issues in Education.....	3
• EDU 316 Techniques of Teaching.....	3
• EDU 317 Differentiated Instruction	3
• EDU 321/322Psychology of Development (Elem/Sec).....	3
• SE 221Education of the Exceptional Child	3
• SE 350 Acquisition/ELL	3

MINOR IN HEALTH EDUCATION

This minor is designed to prepare education majors for earning certification to teach health in the public-school setting. The minor is open to any major that wishes to earn a minor in health education. It is important to understand, only education majors earning a BS degree and certification in their content area will be able to use this minor to seek an endorsement for health education certification by passing the MOCA for Health Education. This minor consists of 36 credit hours aligned with the DESE approved courses required for licensure to teach Health Education. The following list of courses satisfies these state requirements for certification. Students must earn a “C” or better in the respective courses will fulfill a minor in Health Education. Note: Any changes in the DESE Certification requirements or matrices will result in changes to this program.

OBJECTIVES

Students will:

- Be able to develop curriculum and deliver a comprehensive health instruction model that includes instruction on health, nutrition, wellness, personal safety, and mental health.
- Be able to provide family/life and sex education, drug/alcohol abuse prevention, and education on the prevention of diseases and infections.
- Develop an understanding of Missouri’s Coordinated School Health Program and the Center for Disease Control and Prevention’s definition of Comprehensive School Health Instruction.
- Assist students in developing an understanding of why and how they can protect and improve their personal health and the health of their communities.
- Understand the functions and interrelationship of the physical, mental, emotional, social, spiritual, environmental, and societal dimensions of wellness and develop an appreciation for lifetime wellness activities.

A Minor in Health Education requires a minimum grade of “C” earned in 30 credit hours of Health Education courses.

Students will select and complete any 30 hours form the approved courses:

BIO 208	Human Anatomy & Physiology	3
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- BIO 209 L Human Anatomy & Physiology Lab2
- EDU 417-HM/M/O of Health Education.....3
- PED 111 Personal & Community Health2
- PED 303 Healthcare Ethics3
- PED 411 School & Community Health.....3
- PED 418 Stress, Mental, Emotional & Spiritual Wellness3
- PED 422 Drug & Sex Education3
- PEP 201 Nutrition, Fitness & Conditioning3
- PEP 205 CPR, Safety & First Aid2
- PSY 308 Developmental Psychology3
- PSY 404 Abnormal Psychology3
- SOC 301 The Family3

MINOR IN PHYSICAL EDUCATION

This minor is designed to provide a well-rounded educational program for anyone interested in teaching physical education. The minor is suggested for education majors and is open to any major that wishes to earn a minor in Physical Education. The coursework will prepare education majors (outside of PE) for earning certification to teach Physical Education in the public-school setting. It is important to understand, only education majors earning a BS degree and certification in their content area will be able to use this minor to seek endorsement for Physical Education certification by passing the MOCA for Physical Education. This minor consists of 32 credit hours aligned with the DESE approved courses required for licensure to teach Physical Education. The following list of courses satisfies the requirements for certification. Students must earn a “C” or better in the respective courses to earn a minor in Physical Education. Note: Any changes in the DESE Certification requirements or matrices will result in changes to this program.

OBJECTIVES

Students will:

- Be able to develop curriculum and deliver a comprehensive physical education instruction model that includes instruction on individual activities, team sports, recreational activities, dance, and movement-based education.
- Be able to provide and instruct a comprehensive lifetime physical education and fitness program.
- Develop an understanding of the National Standards (NASPE) and the Missouri Learning Standards for Physical Education K-12.
- Assist students in developing an understanding of why and how they can develop healthy and active lifestyles.
- Understand the functions and interrelationship of between participating in sports leads to the development of lifetime skills and how coaching relates to teaching and mentoring.
- Be able to effectively organize, plan, instruct, analyze, interpret, modify, and assess classroom activities and practice sessions.

A **Minor in Physical Education** requires a minimum grade of “C” earned in 26 credit hours of Physical Education courses. Approved courses include:

Students will select and complete any 23 hours form the approved courses:

- EDU 417 P/Q M/M/O of (Elem/Second.) Physical Education3
- PEP 200 Foundations of Physical Education & Wellness3
- PEP 201 Nutrition, Fitness & Conditioning3
- PEP 205 CPR, Safety & First Aid2
- PEP 301 Kinesiology3
- PEP 312 Motor Learning3
- PEP 350 Basic Physical Education Methodology *1
- PEP 406 Curriculum Design in Physical Education *2
- PEP 360 Exercise Physiology3
- PEP 410 Physical Education Standards, Law & Management3
- PEP 365 Coaching Sports & Athletics **3
- PEP 420 Adapted Physical Education3
- PEP 320 Assessment in Physical Education3

* PEP 350 & PEP 406 must be taken concurrently (in the same semester)

** PEP 365 includes earning a National Certification for Coaching

MINOR IN SPECIAL EDUCATION

This minor is designed to prepare education majors for earning certification to teach special education in the public-school setting. The minor is open to any major that wishes to earn a minor in special education. It is important to understand, only education majors earning a BS degree and certification in their content area will be able to use this minor to seek an endorsement for special education certification by passing the MOCA for Special Education. This minor consists of 21 credit hours aligned with the DESE approved courses required for licensure to teach Special Education. The following list of courses satisfies these state requirements for certification. Students must earn a “B” or better in the respective courses will fulfill a minor in Health Education. Note: Any changes in the DESE Certification requirements or matrices will result in changes to this program.

OBJECTIVES

Students will:

- Be able to understand how students with exceptionalities interact with learning and development and can use this knowledge in meaningful learning experiences for their students
- Be able to create safe, inclusive, culturally responsive earning environments so that students with exceptionalities become active and effective learners with positive social interaction and self-determination.
- Be knowledgeable in general and specialized curricula to individualize learning.
- Be skilled in using multiple methods of assessment and data sources in making educational decisions.
- Be evidence-based instructional strategies to advance the learning of students with exceptionalities.
- Be able to use their foundational knowledge to continue to grow in their field by continually seeking professional development well beyond their collegiate outcome.
- Be able to understand how to collaborate with families, educators, related service providers, and individuals with exceptionalities in culturally responsive ways across the range of learning experiences.

A Minor in Special Education requires a minimum grade of “B” earned in 21 credit hours of Special Education courses.

STUDENTS WILL COMPLETE ALL THE 21 CREDIT HOURS FORM THE APPROVED COURSES:

- SE 221 Education of the Exceptional Child3
- SE 350 Language Acquisition/ELL3
- SE 404 Evaluation of Abilities & Achievement3
- SE 412 Career Education & Transition3
- SE 414 Education Process3
- SE 415 Content Methods for the Special Educator.....3
- SE 432 Classroom/Behavior Management3

CRE@TE CETIFICATION

TECHNOLOGY FOR ALL: CRE@TE CERTIFICATE

The Cre@te Certificate is designed to provide students with technology skills through a project-based learning (PBL) model. Students will create projects using technology programs that require critical thinking, problem solving, communication, collaboration, and creativity. The projects allow students to develop technology skills specifically related to conducting research, editing and revising, teaching face-to-face and online, creating lesson plans and artifacts, and conducting formative and summative evaluations. The coursework is aligned with the ISTE (International Society for Technology in Education) standards. The Cre@te Certificate requires a student to complete 12 hours of coursework with a grade of B or better in each course.

WHY CREATE?

- **Clear** your mind of preconceived ideas and perceptions
- **Reveal** your true potential by uncovering your creative potential
- **Engage** in the process of learning, understanding, and connecting
- **Apply** your realized potential to making a difference
- **Transcend** normalcy to move beyond the status quo
- **Evolve** into using your creativity to affect your life and the world around you

The **CRE@TE Certificate program** requires a minimum grade of “B” earned in all 12 credit hours of the approved courses. Students will complete all 12 credit hours form the approved courses:

- EDU 451 Technology for All I3
- EDU 452 Technology for All II.....3
- EDU 454 Digital Storytelling3
- EDU 456 Digital Photography.....3

EDUCATION COURSE DESCRIPTIONS

The following is a list of courses descriptions for the courses offered by the School of Education. These courses may not be taught every semester or every year. Please consult with your advisor about projected course offerings for each semester/year.

- EDU 202 OBSERVATIONS IN EDUCATION. (1).** The student will develop an awareness of teaching methods and strategies, classroom organization and management, differences in age levels and individual differences through observation of multicultural classrooms. A practical lab component of 30 hours of observations will be completed. Prerequisite: Should be taken concurrently with EDU 204 and SE 221.
- EDU 204 EDUCATIONAL PSYCHOLOGY. (3).** Application of psycho-logical concepts to school situations including the principles of learning, motivation, and self-development. Both the typical and atypical student are studied at school levels from pre-kindergarten through high school. This course is designated writing intensive. Prerequisite: PSY 101
- EDU 210 ART, MUSIC & PHYSICAL EDUCATION FOR ELEMENTARY TEACHERS (3).** Students study methods of integrating art, music, health & physical education into the elementary school curriculum. Students engage in integrating language extension activities through the expressive arts such as creative writing, visual arts, music and drama. Students also develop methods to successfully teach fundamental movement skills and concepts through quality instruction, games, dance, and health related fitness activities.
- EDU 229 EDUCATIONAL SIGN LANGUAGE I (3).** This course is an introduction to American Sign Language. ASL is the language that hearing impaired people use in America and Canada to communicate using signs. Students will learn the basic ASL skills and to gain knowledge of the “Deaf Culture.” The emphasis will be upon gaining comprehension, production and interactional skills using the basic ASL grammatical features and everyday life experiences.
- EDU 251 PROFESSIONAL EDUCATOR LEGAL & ETHICAL ISSUES. (3).** A study of the legal, historical, philosophical, and sociological foundations of education, including multicultural education, and an in-depth study of the operation, management, and control of schools today. Prerequisite: ENG 101, EDU 204. Recommended or taken concurrently: SE 221.
- EDU 256 LITERATURE FOR CHILDREN AND ADOLESCENTS. (3).** Focus of the course will be on choosing quality literature for classroom use, effective strategies for teaching with literature and emphasizing life-longreading with students. Appropriate award-winning literature for elementary and secondary students will be examined. (Meets requirements for EDU 280 and middle school certification.)
- EDU 260 EDUCATION AND CULTURAL DIVERSITY. (3).** This course is open to students interested in the connections between the global institution of

education and the complex nature of cultural diversity. (Partially fulfills the cultural diversity requirement for General Education.)

- EDU 302 PRACTICUM IN ELEMENTARY EDUCATION. (2).** Elementary Education candidates work as paraprofessionals for 45 hours in multicultural classroom settings. Evaluations will be made by the classroom teacher and the University supervisor. May be repeated for additional credit. Prerequisite: Admission to the Educator Preparation Program.
- EDU 304 PRACTICUM IN SECONDARY EDUCATION FOR 7-12 STUDENTS. (2).** Secondary education candidates will complete 45 hours of clinical practice with a cooperating teacher learning the essentials of managing and teaching an effective classroom. Evaluation will be made by the cooperating teacher and the University supervisor. May be repeated for additional credit. Prerequisite: Admission to the Educator Preparation Program. Corequisite: EDU 417.
- EDU 305 PRACTICUM IN SECONDARY EDUCATION FOR K-12 STUDENTS. (2).** Art, music, and physical education candidates will complete 45 hours of clinical practice with a cooperating teacher learning the essentials of managing and teaching an effective classroom. Evaluation will be made by the cooperating teacher and the University supervisor. May be repeated for additional credit. Prerequisite: Admission to the Educator Preparation Program. Corequisite: EDU 417.
- EDU 315 TEACHING MATHEMATICS IN THE ELEMENTARY. (3).** A course covering the mathematical concepts developed in grades from K-8.
- EDU 316 TECHNIQUES OF TEACHING. (3).** A study of instructional planning, methods of developing instructional materials, classroom organization and control, cultural differences, and evaluation in teaching. Prerequisite: Completion of EDU 204 Educational Psychology with a grade of C or better.
- EDU 317 DIFFERENTIATED INSTRUCTION. (3).** Exploration of research-based instructional methods and strategies to meet the varied needs of all learners in today's classrooms including English language learners, students with disabilities, and students with a variety of learning styles and interests.
- EDU 321 PSYCHOLOGICAL DEVELOPMENT OF THE CHILD AND ADOLESCENT - ELEMENTARY. (3).** A study of the biosocial, cognitive, physical, emotional, and intellectual development of the child from conception through adolescence. The focus of this course will be the elementary and special education child. Prerequisite: EDU 204.
- EDU 322 PSYCHOLOGICAL DEVELOPMENT OF THE CHILD AND ADOLESCENT - SECONDARY. (3).** A study of the biosocial, cognitive, physical, emotional, and intellectual development of the child through adolescence. The focus of this course will be the secondary child. Prerequisite: EDU 204.

- EDU 323 TEACHING WRITING WORKSHOP. (2).** Instructional strategies and curriculum materials appropriate for teaching writing workshop in the literacy program of the elementary grades. This course is designated writing intensive. Prerequisite: Admission to the Educator Preparation Program. Concurrent enrollment in EDU 418 and EDU 424 required.
- EDU 324 INSTRUCTIONAL STRATEGIES IN CONTENT LITERACY: SOCIAL STUDIES. (3).** A methods course covering Social Studies concepts appropriate to the elementary child. Prerequisite: Admission to Educator Preparation Program.
- EDU 325 ASSESSMENT FOR EDUCATORS (3).** The focus of this class is on the practical classroom assessment skills future teachers need for decision-making about student learning. Students will learn to develop, implement, and evaluate student progress based on assessment techniques.
- EDU 329 EDUCATIONAL SIGN LANGUAGE II (3).** This course is an advanced course in American Sign Language. ASL is the language that hearing impaired people use in America and Canada to communicate using signs. Students will learn advanced ASL skills and to gain knowledge of the “Deaf Culture.” The emphasis will be upon refining and advancing comprehension, production and interactional skills using the ASL to use in an educational setting. Prerequisite: “C or better” in EDU 229.
- EDU 416 READING AND WRITING IN THE MIDDLE SCHOOL. (4).** Provides students with models and techniques for helping adolescent students communicate effectively through reading and writing across the curriculum. Persons seeking certification as high school English teachers may take this course in lieu of EDU 255. It is recommended that students take this course after or concurrent with EDU 420.
- EDU 417A MATERIALS, METHODS, AND OBSERVATIONS IN TEACHING ART (2).** A course in methods, materials, correlation and technical problems in the teaching of art in secondary schools. Candidates will complete 30 hours of clinical practice with a cooperating teacher. Prerequisite: Admission to Educator Preparation Program.
- EDU 417B MATERIALS, METHODS, AND OBSERVATIONS IN TEACHING SECONDARY BUSINESS SUBJECTS. (3).** A course surveying the history, content, organization, administration, and methods of teaching business education on the secondary level. Candidates will complete 30 hours of clinical practice with a cooperating teacher. Prerequisite: EDU 316 and Admission to Educator Preparation Program.
- EDU 417E MATERIALS, METHODS, AND OBSERVATION IN TEACHING ENGLISH. (3).** A course involving research in the various methods of teaching English in the middle and high school and the materials used. Candidates will complete 30 hours of clinical practice with a cooperating

teacher. Prerequisite: Admission to Educator Preparation Program.

EDU 417H MATERIALS, METHODS AND OBSERVATIONS IN HEALTH EDUCATION. (3). The course will include the study, observation, and practice of teaching methods for health and personal safety in the school and/or community setting. Students are required to complete a 30-hour clinical/observation experience in a health education setting. Prerequisite: Grade of “C” or better in PEP 200, at least sophomore standing, and permission of the instructor.

EDU 417M MATERIALS, METHODS AND OBSERVATION IN TEACHING MATHEMATICS. (2). This course deals with the problems and methods of teaching middle and high school mathematics. Candidates will complete 30 hours of clinical practice with a cooperating teacher. Prerequisite: Admission to Educator Preparation Program.

EDU 417P MATERIALS, METHODS AND OBSERVATION IN TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL. (3). The course will include the study, observation, and practice of elementary physical education teaching methods. Students are required to complete a 30-hour clinical/observation experience in an elementary school setting. Prerequisite: Grade of “C” or better in PEP 200, and a “C” or better in either PEP 372, 378, 379, and be a Physical Education major.

EDU 417Q MATERIALS, METHODS AND OBSERVATIONS IN TEACHING PHYSICAL EDUCATION IN THE SECONDARY SCHOOL. (3). The course will include the study, observation, and practice of secondary physical education teaching methods. Students are required to complete a 30-hour clinical/observation experience in a secondary school setting. Prerequisite: Grade of “C” or better in PEP 200, and a “C” or better in either PEP 372, 378, 379, and be a Physical Education major.

EDU 417S MATERIALS, METHODS AND OBSERVATION IN TEACHING SCIENCE. (2). The principles and techniques of teaching science in middle and high school are studied through hands-on and minds-on strategies. Candidates will complete 30 hours of clinical practice with a cooperating teacher. Prerequisite: Admission to Educator Preparation Program.

EDU 417T MATERIALS, METHODS AND OBSERVATION IN TEACHING SOCIAL SCIENCE. (2). This course deals with problems of teaching social science in middle and high school. Candidates will complete 30 hours of clinical practice with a cooperating teacher. Prerequisite: Admission to Educator Preparation Program.

EDU 418 LITERACY INSTRUCTION IN ELEMENTARY GRADES. (4). Current theories of literacy development and instructional implications for teaching reading and language arts. Prerequisite: Admission to Educator Preparation Program. Concurrent enrollment in EDU 323 and EDU 424 required.

- EDU 420 TECHNIQUES OF TEACHING READING IN THE CONTENT FIELDS. (3).** Assists middle school and secondary students in understanding and incorporating reading theory and practice to teach and evaluate student learning across the curriculum. Prerequisite: Admission to Educator Preparation Program.
- EDU 423 INSTRUCTIONAL STRATEGIES IN CONTENT LITERACY: SCIENCE. (3).** The method of teaching science literacy via inquiry to prepare scientifically literate future citizens. Prerequisite: Admission to Educator Preparation Program.
- EDU 424 PRACTICUM IN READING AND LANGUAGE ARTS. (2).** Practicum in elementary classrooms focused on children's literacy development and the organization and management of reading and language arts instruction. Candidates will complete 45 hours of clinical practice with a cooperating teacher. Prerequisite: Admission to the Educator Preparation Program. Concurrent enrollment in EDU 323 and EDU 418 required.
- EDU 425 ASSESSMENT FOR DIFFERENTIATED INSTRUCTION IN READING. (3).** The purpose of the course is to assist the classroom teacher in assessing the individual reading needs of children. It will examine principles, practices, and materials for personalizing instruction on levels K through 8. Prerequisites: EDU 418, EDU 424 and admission to Educator Preparation Program.
- EDU 427 ASSESSMENT AND DIFFERENTIATED INSTRUCTION IN MATH (3).** Understanding the principles of formative and summative assessment, different assessment strategies for classroom use, test construction, rubrics, alternative assessments, as well as standardized test information in Mathematics. Prerequisite: EDU 315
- EDU 429 INSTRUCTION AND INTERVENTION IN READING DEFICIENCIES. (3).**
This course involves basic proficiency in identifying reading deficiencies and evaluating activities and strategies to improve reading skills of secondary students.
- EDU 435 CLASSROOM MANAGEMENT. (3).** Provides pre-service and in-service teachers with an overview of classroom management and behavior management theories and appropriate classroom practices. Prerequisite: Admission to Educator Preparation Program.
- EDU 451 TECHNOLOGY FOR ALL I. (3).** In this course, students will be introduced to current technologies used in the teaching and learning process. Students will gain a basic understanding of concepts related to desktop publishing, web page design, Smart Notebook lessons designed for Smart Boards, and other relevant technologies through a hands-on approach. Students will CREATE artifacts related to, but not limited to: Web Page

Design, Visual Literacy, Desktop Publishing, Smart Board, Use and Smart Notebook Design, and Technology Infused Lesson Design

- EDU 452 TECHNOLOGY FOR ALL II. (3).** In this course, students will engage in hands on activities related to current technologies in the teaching and learning process. Students will use various programs to create interactive, and engaging artifacts for the active teacher and learner. Students will create artifacts related to, but not limited to: Web Page Design, Interactive, Storytelling, Blogs, Podcasts, Interactive e-Poster – Glogster, Interactive Lesson Design - Sway and Nearpod, Google Apps, Advanced Use of the Smart Board, and Internet Safety - Digital Citizenship
- EDU 454 DIGITAL STORYTELLING. (3).** In this course, students will engage in digital storytelling through photography, interactive posters, podcasts, and movie making. Through this process students will think critically, logically, and personally about meaningful and impactful stories in their lives. Students will create artifacts related to, but not limited to: Script, Writing, creating storyboards, Visual Literacy, Podcast production through Audacity or other free audio production programs, and Movie production through Shortcut or other free movie making programs using Google Drawings to create a poster
- EDU 456 DIGITAL PHOTOGRAPHY. (3).** In this course, students will engage in discovering photographic techniques that underlie effective photography. With this skillset, students will create digital photographs on various topics. Students will provide feedback on their own photos and other students' photos throughout the class. In the culminating project, students will create a web site highlighting their best work throughout the course. Students will create artifacts related to, but not limited to: Basic photographic techniques, Analysis of photos, creating digital photos, Resolution (Quality) of images, Using WIX to create a digital photography portfolio, and Basic photo manipulation through Photoscape, or other free graphics programs
- EDU 457 SPECIAL TOPICS IN EDUCATION. (1-5).** The study of any educational topic not otherwise included in the curriculum upon expression of mutual interest by students and faculty. (May be taken more than once.)
- EDU 458 EDUCATION ASSESSMENT PREPARATION. (1-3).** This course is designed to prepare education students for success in passing the required assessments for DESE teacher certification. This class will offer preparation for the MOGE and the MOCA (MEGA) assessments. (May be taken more than once.)
- EDU 460 MIDDLE SCHOOL FOUNDATIONS (PHILOSOPHY, ORGANIZATION AND CURRICULUM). (4).** Provides theoretical background and practical instruction in understanding the nature of the early adolescent learner, and the philosophy, organizations, and overall curriculum of a middle school program.
- EDU 473 STUDENT TEACHING MIDDLE SCHOOL. (10).** Planning, organizing, and teaching students in grades 6-9 under the supervision of the classroom

teachers and University supervisor. To be taken concurrently with EDU 475. Prerequisite: Admission to Educator Preparation Program and qualifying score on the MoCA.

- EDU 475 SEMINAR IN STUDENT TEACHING. (2).** Focuses on working successfully in an educational setting. Students will engage in a collaborative classroom/department/school data analysis process and participate in reflective teaching practices to refine their own instructional process in order to promote the growth and learning throughout their culminating student teaching experience. Prerequisite: Admission to Educator Preparation Program. Should be taken concurrently with student teaching courses.
- EDU 476 STUDENT TEACHING IN THE ELEMENTARY SCHOOL. (10).** Planning, organizing, and teaching students in grades K-6 under the supervision of the classroom teachers and University supervisor. To be taken concurrently with EDU 475. Prerequisite: Admission to Educator Preparation Program and qualifying score on the MoCA.
- EDU 477 STUDENT TEACHING IN THE SECONDARY SCHOOL. (10).** Planning, organizing, and teaching students in grades 7-12 under the supervision of the classroom teachers and University supervisor. To be taken concurrently with EDU 475. Prerequisite: Admission to Educator Preparation Program and qualifying score on the MoCA.
- EDU 478 STUDENT TEACHING IN K-12. (10).** Planning, organizing, and teaching students in grades K-12 under the supervision of the classroom teachers and University supervisor. This course is for those majoring in Art, Physical Education, and Special Education who are receiving K-12 certification. To be taken concurrently with EDU 475. Prerequisite: Admission to Educator Preparation Program and qualifying score on the MoCA.
- SE 221 EDUCATION OF EXCEPTIONAL CHILDREN. (3).** Identifying the major special education laws governing public schools, special education population, and collaboration between the general education and special education teachers. 3 hours of observation are required. Recommended or taken Concurrently: EDU 202 and EDU 204.
- SE 350 LANGUAGE ACQUISITION/ELL (3).** A course that explores the acquisition and development of language in young children. Both typical and exceptional development are considered. Prerequisites: EDU 202, SE 221.
- SE 404 EVALUATION OF ABILITIES AND ACHIEVEMENT. (3).** Introduction to statistical terminology and diagnostic requirements prescribed by law for identifying students with disabilities. Student becomes proficient in use and interpretation of diagnostic tests. Prerequisites: EDU 204 and SE 221.
- SE 412 CAREER EDUCATION/TRANSITION. (3).** Roles and responsibilities; legislative requirements; transition components; assessment, development,

and implementation of functional curricula K-12. Emphasis on accessing the general curriculum through functional academics including science, social studies, and economics. Prerequisites: EDU 202, SE 221.

- SE 414** **SPECIAL EDUCATION PROCESS. (3)** This course will focus on the legal aspects of the Individuals with Disabilities Education Act (IDEA) from Referral through Graduation, including Evaluation and Transition. It will help prepare special educators to participate in the special education process in the state of MO.
- SE 415** **CONTENT METHODS FOR THE SPECIAL EDUCATOR. (3).** This course will focus on differentiating instruction and modifications within the content areas, specifically focused on science and social studies. Instruction will focus on teaching vocabulary and reading in the content areas.
- SE 432** **CLASSROOM BEHAVIOR MANAGEMENT PRINCIPLES AND TECHNIQUES. (3).** This course will address the principles and techniques for addressing whole classroom behavior management and individualized classroom management to effect positive behavior change through an educational approach. Prerequisite: Admission to Educator Preparation Program.

NOTE: Physical Education Course Descriptions are in the Wellness Section of this Bulletin

LIBERAL STUDIES

MISSION

The Bachelor of Liberal Studies (BLS) degree is administered through the School of Education. This degree is specifically designed for the non-traditional student who is already in the workforce but seeking a baccalaureate degree that will provide the credentials necessary to enhance their career or for the traditional undergraduate who decided not to declare a traditional major but would like a degree program that offers more flexibility. The student can develop their own program around two or more emphasis areas that will help meet their professional goals.

This degree does not require or lead to a major in a subject field. However, through a strong academic foundation in general education and specific knowledge in selected disciplines, the BLS graduate will perform more effectively in their profession and become more proficient in specific job-related skills areas if they are a non-traditional student; or are prepared to enter the job market or graduate school with a solid foundation.

DEGREE OFFERED

Bachelor of Liberal Studies

OBJECTIVES

- Students completing the Bachelor of Liberal Studies degree program will be satisfied with their individualized programs of study.
- Graduates of the Bachelor of Liberal Studies degree program will find opportunities for career and professional advancement as a result of their degrees.
- Graduates of the Bachelor of Liberal Studies degree program will demonstrate comparable general education skills as all other Lincoln University majors.
- Graduates of the Bachelor of Liberal Studies degree program will demonstrate proficiency in their chosen emphasis areas.

ASSESSMENT PROGRAM

Unlike other degree programs, the B.L.S. degree does not have a common core curriculum for all students. Each student designs a unique academic experience built upon a general education foundation. Consequently, surveys, in addition to the General Education Test (GET) and capstone experiences required of all students, are utilized to determine if the program objectives have been met. A program satisfaction survey is administered to all prospective graduates of the program. An alumni survey is also sent to all graduates to determine if they have experienced opportunities for career and professional advancement as a result of their degrees.

ADMISSION REQUIREMENTS

- The student must be admitted to the University.
- The student must submit an application and be formally approved for admission into the B.L.S. Program administered by the College of Arts and Sciences.
- The student must be 21 years of age or older at the time of application for admission; or the student must have earned at least 60 credit hours as a traditional student.

- The student must be admitted to the program at least one semester prior to the semester of graduation.
- The transfer student must have a "C" average or better in previous college work; a student with less than a "C" average who has been out of school for ten years or more may be admitted on a conditional basis.
- A person who has already earned a bachelor’s degree is not eligible to enroll in the BLS program.
- A student admitted into the Liberal Studies Program will not be required to take the ACT or placement tests. However, placement tests will be available for all students as part of the advising process.

DEGREE REQUIREMENTS

- The student must earn a total of 120 semester hours of academic credit.
- The student must successfully complete a minimum of 40 hours of upper division coursework (numbered 300 and above), of which 18 hours must be in the emphasis areas, with no less than 6 hours in any one emphasis area.
- The student must earn a minimum of a 2.00 cumulative grade point average.
- The student must successfully complete (with a grade of "C" or better in each course) a total of at least 36 hours in two or three areas of emphasis designed to meet the student's educational goals. No fewer than 12 credit hours may be completed in any one selected area of emphasis.
- At least 30 upper-division hours of coursework must be earned in residence.
- The student must complete a capstone experience and at least one writing intensive course in an emphasis area.
-

PROGRAM RESTRICTION

No more than 30 hours of credit may be earned in any one emphasis area without written permission from the student's advisor. Hours taken beyond the 30 credits in a discipline will be recognized as elective hours.

GENERAL EDUCATION REQUIREMENTS FOR THE B.L.S. DEGREE

• Area 1 English Proficiency	3
• Area 2 Missouri State Law Requirement.....	3
• Area 3 Mathematics Proficiency	3
• Area 4 Writing Proficiency.....	3
• Area 5 Humanities	9
• Area 6 Science/Mathematics	7-9
• Area 7 Social Science	9
• Area 8 American Cultural Diversity	3

Emphasis Area Requirements for the B.L.S. Degree

- Emphasis Area One 12 hours minimum (must include at least 6 hours upper division)
- Emphasis Area Two 12 hours minimum (must include at least 6 hours upper division)

- Emphasis Area Three (optional) 12 hours minimum (must include at least 6 hours upper division)
(must include at least 18 hours total upper division)

Total 36 hours minimum

NOTE: If a student chooses only two different emphasis areas, the two areas together must still total a minimum of 36 hours (including at least 18 hours of upper division credit). In addition, a designated writing intensive course (WI) must be completed in one of the selected emphasis areas.

CREDIT FOR EXPERIENTIAL LEARNING

A student may receive credit for prior learning experiences as outlined below:

- A student may petition for credit upon admission to the Liberal Studies Program. The Liberal Studies Committee will complete an evaluation within 90 days of receipt of a student's application. Credit will not be officially posted to a student's transcript until the student has completed 24 hours of satisfactory coursework in residence at Lincoln University. Credit hours for experiential learning may be accrued based upon experience gained prior to and/or during a student's enrollment at Lincoln University.
- Applications for experiential learning credit must be submitted by the end of the semester preceding the semester of graduation to allow sufficient time for approval of the application, posting of credits, and revisions to the application, if needed. No applications for experiential learning credit will be accepted during the semester of graduation.
- No more than 12 hours of credit may be granted for experiential learning.
- Credit earned for experiential learning may not exceed 3 hours for each year of full-time work experience.
- Credit earned for experiential learning will count as lower division elective credit.
- A student's petition must include work experience verified by their supervisor or similar appropriate evidence and verification.
- The student's petition must be approved by the faculty advisor and the Liberal Studies Committee.

CREDIT FOR COMMUNITY SERVICE

A student may receive credit for community service as outlined below:

- A student may earn up to 6 hours of credit for participation in a community service project or cultural activity, with prior approval of the appropriate faculty advisor and the Liberal Studies Committee.
- Credit earned for community service may not exceed one credit hour for each 30 hours of verified service.
- Credit earned for community service will count as lower division elective credit.

WELLNESS

Assistant Professor:

Kish, Charles (Chad)

Instructors:

Moseley, Crystal

Oligschlaeger, Patrick

DEGREES OFFERED

Bachelor of Science in Wellness

- Health Promotions
- Kinesiology
- Sports Management

TECHNOLOGY INFORMATION

Candidates seeking either teaching certification or a BS in Wellness are expected to demonstrate the ability to use a variety of instructional technologies including instructional video, computers, telecommunications, and interactive media.

ASSESSMENT PROGRAM FOR WELLNESS MAJORS

The Wellness Degree Programs use a variety of assessments to monitor the progress of degree candidates. These assessments are embedded at various points throughout the degree program and culminate in the student's internship experience. The assessments include required grades in specific courses, the completion of two writing intensive courses, a Professional Portfolio, and satisfactory completion of the Wellness internship

Assessment measures allow students and faculty to determine whether students have met the objectives of the program. The primary measures of assessment are:

- Earning a "C" or better in all the required courses for the Wellness Degree
- Earning a "C" or better in all the required courses for their selected major/specialty.
- Earning a "B" or better for the WEL 406: Wellness Program Design course
- Earning a "B" or better for the WEL 495 or WEL 499: Wellness Internship/Practicum course.
- Satisfactory completing of the Wellness Professional Portfolio

The School of Education offers a Bachelor of Science in Wellness (BSW) degree. This degree is designed for individuals interested in health, wellness, athletic training, and physical therapy, and sports management. There are three concentrations.

CONCENTRATIONS/CONTENT CERTIFICATIONS:

- **Bachelor of Science in Wellness - Health Promotions.** The BS.WEL.HLTH degree program requires a combination of 120 credit hours of in-seat, hybrid and online instruction. The Health Promotions program prepares graduates to create, implement, and review helpful health promotion programs, teach communities how to take better care of themselves, and provide research into more helpful initiatives.

- **Bachelor of Science in Wellness – Kinesiology.** The BS.WELL.KINES degree program requires a combination of 120 credit hours of in-seat, hybrid and online instruction. The Kinesiology program prepares graduates for a wide range of career paths, from physical therapy, athletic training and coaching to physical training, occupational therapy, and rehabilitation.
- **Bachelor of Science in Wellness - Sports Management.** The BS.WEL.SPMGT degree program requires a combination of 120 credit hours of in-seat, hybrid and online instruction. The Sports Management program prepares graduates to excel in municipal recreation, private organizations, social organizations, government athletic activities, amateur sport, college-level athletics, and professional sports.

BS WELLNESS: HEALTH PROMOTION

Successful completion of the courses listed below will entitle a person to receive a Bachelor of Science degree in Wellness with a major emphasis in Health Promotion.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

- ENG 101 Composition and Rhetoric I * (1. Written Comm.)4
- ENG 102 Composition and Rhetoric II * (1. Written Comm.)3
- SPT 206 Fundamentals of Speech * (2. Oral Comm.)3
- E: MAT 113/115/117/121 (3. Math Sciences)3
- E: ENV 103/104L, BIO 208/209L, PHY 103 (4. Natural Sciences)3
- BIO 103 Biological Science * (4. Natural Sciences)3
- BIO 104L Biological Science Lab * (4. Natural Sciences Lab)1
- PSY 101 General Psychology * (5. Soc./Behv. Sciences)3
- PSY 308 Developmental Psychology * (5. Soc./Behv. Sciences)3
- Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)3
- Economics: ECO 201/202 * (5. Soc./Behv. Sciences)3
- Sociology: SA 201/202 * (5. Soc./Behv. Sciences)3
- History: HIS 101/102 (6. Hum/Fine Arts)3
- E: ART 100, PHI 101/102/201/203, SPT 209 (6. Hum/Fine Arts)3
- E: MUS 200/205, PHI 101/102/201/203 (6. Hum/Fine Arts)3

Total 43

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

- E: EDU 260, HIS 101/102, BAD 215, SA 202, PHI 201 (7. Institutional)3
- GE 101 University Seminar(8. Gen Ed Skills)1

Total 4

Required Major Courses for BS in Wellness (minimum grade of C required). You must have a 3.0 GPA in the following required major courses.

WELLNESS REQUIREMENTS:

• PED 111 Personal and Community Health (FA/SP)	2
• PED 303 Healthcare Ethics (SP)	3
• PEP 200 Foundations of Physical Education & Wellness (FA/SP)	3
• PEP 201 Nutrition, Fitness, and Conditioning (FA/SP).....	3
• PEP 205 CPR, Safety and First Aid (FA/SP)	2
• PEP 301 Kinesiology (SP) or PEP 360 Exercise Physiology (FA)	3
• PEP 307: Psy/Soc Aspects PA (FA) or PSY 407: Sport Psych (SP)	3
• PSY 303 Social Psychology (FA).....	3
• WEL 499 Internship in Wellness (SP/SU)	3-12
Total	25-34

HEALTH PROMOTIONS EMPHASIS REQUIREMENTS:

• EDU 417-HM/M/O of Health Education (or PEP 417) (SP).....	3
• PED 411School and Community Health (TBA).....	3
• PED 418 Stress, Mental, Emotional, & Spiritual Wellness (TBA)	3
• PED 420 Exercise Prescription (SP).....	3
• PED 422 Drug and Sex Education (TBA)	3
• SW 150 Intro to Social Work (FA/SP)	3
• SOC 301 The Family (FA/SP).....	3
• WEL 407 Program and Delivery in Wellness (FA).....	3
Total	27

ELECTIVES: 12-21
TOTAL NUMBER OF HOURS: 120

SUGGESTED DEPARTMENT ELECTIVES

- PEP 301: Kinesiology
- PEP 312: Motor Learning
- PEP 320: Assessments in Physical Education
- PEP 360: Exercise Physiology
- PEP 372: I & A of Movements and Rhythms
- PEP 378: I & A of Lifetime Activities
- PEP 379: I & A of Individual & Team Sports
- PEP 380: Care of Injuries – Upper Body
- PEP 381: Care of Injuries - Lower Body
- WEL 485: Wellness Facility Management
- PED 422: Drug & Sex Education
- WEL 485: Wellness Facility Management

BS WELLNESS: HEALTH PROMOTION
SAMPLE ACADEMIC PATHWAY CORE 42 (FALL 2019-CURRENT)

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II (1)	3
ENG 101	Composition & Rhetoric I	4	PEP 200	Foundations of PE & Wellness	3
PSY 101	General Psychology	3	SA 201/202	Area 5: Sociology	3
HIS 101/102	History	3	Area 4: Elective	Science (ENV 103/104L)	3-4
Area 6: Elective	ART 100, PHI 101/102/201/203, SPT 209	3	Area 7: Elective	HIS 101/102, BAD 215, SA 202, PHI 201	3
PED 111	Personal & Comm. Health	2			
TOTAL:		16	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs
SPT 206	Fundamentals of Speech	3	BIO 103	Biology	3
Area 3: Math	MAT 113, 115, 117, 121	3-5	BIO 104 L	Biology Lab	1
Area 5: Civics	HIS 205/206 or PSC 203	3	PSY 308	Develop. Psych	3
PSY 303	Social Psychology	3	PEP 205	CPR, Safety, & First Aid	2
PEP 201	Nutrition, Fitness & Cond.	3	Area 6 Elective	MUS 200/205, PHI 101/102/201/203	3
			Elective	Departmental Elective	3
TOTAL:		15	TOTAL:		15

Semester 5		Hrs.	Semester 6		Hrs
PEP 307	Psy/Soc of Phys Activity OR (PSY 407-Spring)	3	PED 303	Healthcare Ethics	3
SW 175	Intro to Social Work	3	PED 420	Exercise Prescription	3
ECO 201/202	Area 5: Economics	3	PEP 301	Kinesiology	3
Elective	Departmental Elective	3	EDU 417H	M/M/O of Health	3
PED 411	School & Community Health *	3	PED 418	Stress, M/E/S Wellness *	3
TOTAL:		15	TOTAL:		15

Semester 7		Hrs	Semester 8		Hrs
SOC 301	The Family	3	WEL 499	Internship in Wellness	3-12
PEP 320	Assessment in PE	3	Elective(s)	Departmental Elective (s)	3 +
PEP 360	Exercise Physiology	3			
Elective	Departmental Elective	3			
PED 422	Drug & Sex Education *	3			
TOTAL:		15	TOTAL:		15

* TBA (on a 3-semester cycle: choose either PED 411, 418, or 422 based on offerings)

BS WELLNESS: KINESIOLOGY

Successful completion of the courses listed below will entitle a person to receive a Bachelor of Science degree in Wellness with a major emphasis in Kinesiology.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I * (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II * (1. Written Comm.)	3
• SPT 206 Fundamentals of Speech * (2. Oral Comm.)	3
• E: MAT 113/115/117/121 (3. Math Sciences)	3
• BIO 103 Biological Science * (4. Natural Sciences)	3
• BIO 104L Biological Science Lab * (4. Natural Sciences Lab)	1
• BIO 208 Human Anatomy * (4. Natural Sciences)	3
• BIO 209L Human Anatomy Lab * (4. Natural Sciences)	2
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• E: PSY 308, SA 201/202, ECO 201/202 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• E: ART 100, PHI 101/102/201/203, SPT 209 (6. Hum/Fine Arts)	3
• E: MUS 200/205, PHI 101/102/201/203 (6. Hum/Fine Arts)	3
• E: CORE 42 Elective (Any CORE 42 Category)	3
Total	42

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• E: EDU 260, HIS 101/102, BAD 215, SA 202, PHI 201 (7. Institutional)	3
• GE 101 University Seminar (8. Gen Ed Skills)	1
Total	4

Required Major Courses for BS in Wellness (minimum grade of C required). You must have a 3.0 GPA in the following required Wellness & Kinesiology courses.

WELLNESS REQUIREMENTS:

• PED 111 Personal and Community Health (FA/SP)	2
• PED 303 Healthcare Ethics (SP)	3
• PEP 200 Foundations of Physical Education & Wellness (FA/SP)	3
• PEP 201 Nutrition, Fitness, and Conditioning (FA/SP)	3
• PEP 205 CPR, Safety and First Aid (FA/SP)	2
• PEP 301 Kinesiology (SP)	3
• PEP 307: Psy/Soc Aspects PA (FA) or PSY 407: Sport Psych (SP)	3
• PEP 360 Exercise Physiology (FA)	3

PSY 303: Social Psych (FA) or /PSY 308: Developmental Psych (SP)	3
WEL 499 Internship in Wellness (SP/SU).....	3-12
Total	28-37

KINESIOLOGY EMPHASIS REQUIREMENTS:

• PEP 312 Motor Learning (FA)	3
• PEP 320 Assessment in PE (FA)	3
• PEP Selected I & A Course (PEP 372/378/379) (TBA)	3
• PEP 380 Care of Activity/Sport Injuries – Upper Body (SP)	2
• PEP 381 Care of Activity/Sport Injuries – Lower Body (FA)	2
• PEP 417 ...M/M/O of Coaching (EDU 417 P, Q, or H can be substituted for PEP 417).....	3
• PED 420 Exercise Prescription (SP)	3
Total	19

ELECTIVES 18-27
TOTAL NUMBER OF HOURS 120

SUGGESTED DEPARTMENT ELECTIVES

- PEP 372: I & A of Movements and Rhythms
- PEP 378: I & A of Lifetime Activities & Dance
- PEP 379: I & A of Ind. & Team Sports
- PED 418: Stress, Mental, & Emotional Wellness
- WEL 407: Program Delivery in Wellness
- WEL 485: Wellness Facility Management

ATHLETIC TRAINING OR PHYSICAL THERAPY:

- CHM 103/104 L: General & Applied Chemistry/Lab
- PHY 101: College Physics I
- PHY 102: College Physics II
- SGT 102: Medical Terminology

PERSONAL TRAINER:

- BAD 101: Introduction to Business
- MKT 309: Advertising Principles
- MKT 321: Principles of Marketing
- PED 422: Drug & Sex Education
- WEL 485: Wellness Facility Management

BS WELLNESS: KINESIOLOGY
SAMPLE ACADEMIC PATHWAY CORE 42 (FALL 2019-CURRENT)

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II (1)	3
ENG 101	Composition & Rhetoric I	4	PEP 200	Foundations of PE & Wellness	3
PSY 101	General Psychology	3	EDU 260	Ed. & Cultural Diversity	3
HIS 101/102	History	3	Area 5: Civics	HIS 205/206 or PSC 203	3
Area 6 Elective	ART 100, PHI 101/102/201/203, SPT 209	3	Area 5 Elective	PSY 308, SA 201/202, ECO 201/202	3
PED 111	Personal & Comm. Health	2			
TOTAL:		16	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	Area 3: Math	MAT 113, 115, 117, 121	3-5
BIO 103	Biology	3	PSY 308	Develop. Psych (PSY 303-Fall)	3
BIO 104 L	Biology Lab	1	PEP 201	Nutrition, Fitness & Cond.	3
PEP 205	CPR, Safety, & First Aid	2	PEP 380	Care of Act/Sports Injuries (Upper)	2
PEP 312	Motor Learning	3	Area 6 Elective	MUS 200/205, PHI 101/102/201/203	3
Elective	Departmental Elective	3	CORE 42	CORE 42 Elective	3
TOTAL:		15	TOTAL:		17

Semester 5		Hrs.	Semester 6		Hrs.
BIO 208	Human Anatomy	3	PED 303	Healthcare Ethics	3
BIO 209 L	Human Anatomy Lab	2	PED 420	Exercise Prescription	3
PEP 381	Care of Act/Sports Injuries (Lower)	2	PEP 301	Kinesiology	3
I & A	PEP 379 (PEP 372/378-Spring)	3	PEP 417	M/M/O of Coaching	3
Elective	Departmental Elective	3	Elective	Departmental Elective	3
Elective	Departmental Elective	3			
TOTAL:		16	TOTAL:		15

Semester 7		Hrs.	Semester 8		Hrs.
PEP 307	Psy/Soc of Phys Activity OR (PSY 407-Spring)	3	WEL 499	Internship in Wellness	3-12
PEP 320	Assessment in PE	3	Elective(s)	Departmental Elective (s)	3 +
PEP 360	Exercise Physiology	3			
Elective	Departmental Elective	3			
Elective	Departmental Elective	3			
TOTAL:		15	TOTAL:		15

BS WELLNESS: SPORTS MANAGEMENT

Successful completion of the courses listed below will entitle a person to receive a Bachelor of Science degree in Wellness with a major emphasis in Sports Management.

The following courses are the General Education CORE 42 requirements of Lincoln University. Those marked with an *, indicate that students must have a grade of “C” or better.

• ENG 101 Composition and Rhetoric I * (1. Written Comm.)	4
• ENG 102 Composition and Rhetoric II * (1. Written Comm.)	3
• SPT 206 Fundamentals of Speech * (2. Oral Comm.)	3
• E: MAT 113/115/117/121 (3. Math Sciences)	3
• E: ENV 103/104L, BIO 208/209L, PHY 103 (4. Natural Sciences)	3
• BIO 103 Biological Science * (4. Natural Sciences)	3
• BIO 104L Biological Science Lab * (4. Natural Sciences Lab)	1
• PSY 101 General Psychology * (5. Soc./Behv. Sciences)	3
• ECO 201 Macroeconomics * (5. Soc./Behv. Sciences)	3
• Sociology: SA 201/202 * (5. Soc./Behv. Sciences)	3
• Civics: HIS 205/206/PSC 203 (5. Soc./Behv. Sciences)	3
• History: HIS 101/102 (6. Hum/Fine Arts)	3
• E: ART 100, PHI 101/102/201/203, SPT 209 (6. Hum/Fine Arts)	3
• E: MUS 200/205, PHI 101/102/201/203 (6. Hum/Fine Arts)	3
• CORE 42 Elective (CORE 42)	3
Total	43

For courses listed in this section with an E, students can choose an elective from the approved CORE 42 course list for that specific area or category (please see the CORE 42 General Education Advisement Worksheet). The courses listed in areas with an E are recommended based on preparing students for the state teacher certification assessments. See your advisor for more information on selecting a CORE 42 Elective.

The following courses are General Education Institutional Requirements of Lincoln University:

• BAD 215 Intro. To Global Business (7. Institutional)	3
• GE 101 University Seminar (8. Gen Ed Skills)	1
Total	4

Required Major Courses for BS in Wellness (minimum grade of C required). You must have a 3.00 GPA in the following required Wellness & Kinesiology courses.

WELLNESS REQUIREMENTS:

• PED 111 Personal and Community Health (FA/SP)	2
• PED 303 Healthcare Ethics (SP) or PEP 320 Assessments in PE (FA)	3
• PEP 200 Foundations of Physical Education & Wellness (FA/SP)	3
• PEP 201 Nutrition, Fitness, and Conditioning (FA/SP)	3

• PEP 205 CPR, Safety and First Aid (FA/SP)	2
• PEP 301 Kinesiology (SP) or PEP 360 Exercise Physiology (FA)	3
• PEP 307 Psy/Soc Aspects Phys Act (FA) or PSY 304 Sport Psych (SP)	3
• WEL 485 Wellness Facility Management (TBA)	3
WEL 499 Internship in Wellness (SP/SU)	3-12
Total	25-34

SPORTS MANAGEMENT EMPHASIS REQUIREMENTS:

• ACC 246 Principles of Accounting (FA/SP)	3
• BAD 101 Intro to Business (FA/SP)	3
• BAD 310 Principles of Management (FA/SP)	3
• ECO 202 Microeconomics (FA/SP)	3
• MKT 309 Advertising Principles (FA)	3
• MKT 321 Principles of Marketing (FA/SP)	3
• PED 418 Stress, Mental, Emotional, & Spiritual Wellness (TBA)	3
• WEL 407 Program and Delivery in Wellness (FA)	3
Total	24

ELECTIVES 24-33

TOTAL NUMBER OF HOURS 120

SUGGESTED DEPARTMENT ELECTIVES

- PED 303: Healthcare Ethics
- PEP 301: Kinesiology
- PEP 320: Assessments in PE & Wellness
- PEP 360: Exercise Physiology
- PEP 372: I & A of Movements and Rhythms
- PEP 378: I & A of Lifetime Activities
- PEP 379: I & A of Ind. Activities & Dance
- PEP 380: Care of Injuries – Upper Body
- PEP 381: Care of Injuries - Lower Body
- PEP 417: M/M/O of Coaching or EDU 417-H M/M/O of Health Education

SUGGESTED ADDITIONAL BUSINESS ELECTIVES

- BAD 215: Intro to Global Business
- BAD 275: Business Law I
- BAD 338: Human Resource Management
- BAD/PHI 304: Business Ethics
- CS 105: Business Applications for the Microcomputer
- MKT 410: Social Media Marketing

BS WELLNESS: SPORTS MANAGEMENT
SAMPLE ACADEMIC PATHWAY CORE 42
(FALL 2019-CURRENT)

Semester 1		Hrs.	Semester 2		Hrs.
GE 101	University Seminar	1	ENG 102	Composition & Rhetoric II (1)	3
ENG 101	Composition & Rhetoric I	4	PEP 200	Foundations of PE & Wellness	3
PSY 101	General Psychology	3	BAD 101	Intro to Business	3
HIS 101/102	History	3	Area 4: Elective	Science (ENV 103/104L)	3-4
Area 6: Elective	ART 100, PHI 101/102/201/203, SPT 209	3	Area 5: Civics	HIS 205/206 or PSC 203	3
PED 111	Personal & Comm. Health	2			
TOTAL:		16	TOTAL:		15

Semester 3		Hrs.	Semester 4		Hrs.
SPT 206	Fundamentals of Speech	3	BIO 103	Biology	3
Area 3: Math	MAT 113, 115, 117, 121	3-5	BIO 104 L	Biology Lab	1
SA 201/202	Area 5: Sociology	3	ECO 202	Microeconomics	3
ECO 201	Macroeconomics	3	PEP 205	CPR, Safety, & First Aid	2
PEP 201	Nutrition, Fitness & Cond.	3	Area 6 Elective	MUS 200/205, PHI 101/102/201/203	3
			Elective	Departmental Elective	3
TOTAL:		15	TOTAL:		15

Semester 5		Hrs.	Semester 6		Hrs.
PEP 307	Psy/Soc of Phys Activity (or PSY 407 in Spring)	3	PEP 301	Kinesiology (or PEP 360 in Fall)	3
PEP 320	Assessment in PE (or PED 303 in Spring)	3	CORE 42	CORE 42 Elective	3
BAD 215	Intro. To Global Business	3	WEL 485	Wellness Facility Management	3
MKT 309	Advertising Principles	3	ACC 246	Principles of Accounting	3
PED 418	Stress M/E/S Wellness *	3	Elective	Departmental Elective	3
TOTAL:		15	TOTAL:		15

Semester 7		Hrs.	Semester 8		Hrs.
MKT 321	Principles of Marketing	3	WEL 499	Internship in Wellness	3-12
WEL 407	Program Delivery in Wellness	3	Elective(s)	Departmental Elective (s)	3 +
Elective	Departmental Elective	3			
Elective	Departmental/Business Elective	3			
Elective	Departmental/Business Elective	3			
TOTAL:		15	TOTAL:		15

* Offered on a 3 semester rotation (please look to schedule semester 4, 5, or 6)

COURSE DESCRIPTIONS

The following is a list of courses descriptions for the courses offered by the Health, Physical Education, and Wellness Department of the School of Education. These courses may not be taught every semester or every year. Please consult with your advisor about projected course offerings for each semester/year.

EDU 417H MATERIALS, METHODS AND OBSERVATIONS IN TEACHING HEALTH. (3). The course will include the study, observation, and practice of teaching methods for health and personal safety in the school and/or community setting. Students are required to complete a 30-hour clinical/observation experience in a health education setting. Prerequisite: Grade of “C” or better in PEP 200, at least sophomore standing, and permission of the instructor.

EDU 417P MATERIALS, METHODS AND OBSERVATION IN TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL. (3). The course will include the study, observation, and practice of elementary physical education teaching methods. Students are required to complete a 30-hour clinical/observation experience in an elementary school setting. Prerequisite: Grade of “C” or better in PEP 200, and a “C” or better in either PEP 372, 378, 379, and be a Physical Education major.

EDU 417Q MATERIALS, METHODS AND OBSERVATIONS IN TEACHING PHYSICAL EDUCATION IN THE SECONDARY SCHOOL. (3). The course will include the study, observation, and practice of secondary physical education teaching methods. Students are required to complete a 30-hour clinical/observation experience in a secondary school setting. Prerequisite: Grade of “C” or better in PEP 200, and a “C” or better in either PEP 372, 378, 379, and be a Physical Education major.

PED 111 PERSONAL AND COMMUNITY HEALTH. (2). Promotes positive attitudes, habits, values, and behaviors that lead to efficient and healthy living. Students will develop an understanding of why and how to promote healthy lifestyles. Community health programs and resources will be explored.

PED 303 HEALTHCARE ETHICS. (3). The course will include the study, history, an understanding of healthcare ethics, as well as the study of common ethical issues that are discussed today. The purpose of this course is for the students to obtain a working knowledge of how ethical issues come about and are decided. The assignments are designed to provide the students background knowledge and the steps and processes to determine their own opinions on current common ethical issues. Writing Intensive. Writing Intensive. Prerequisites: Grade of “C” or better in PEP 200, PED 111, and at least junior standing.

PED 411 SCHOOL AND COMMUNITY HEALTH. (3). Teachers’ roles in promoting health and preventing disease through Comprehensive School Health Program, including methods of integrating health into the classroom. Prerequisites: Grade of “C” or better in PED 111, PEP 200 and at least

sophomore standing.

- PED 415 TOPICS IN HEALTH. (2).** An in-depth study of specific health areas according to student interest (e.g., disease prevention and treatment, war and peace, global warming and world health). Prerequisites: Grade of “C” or better in PED 111, PEP 200 and at least junior standing.
- PED 418 STRESS, MENTAL, EMOTIONAL AND SPIRITUAL WELLNESS (3).** Course provides an understanding of stress, its causes/consequences, and an opportunity to personally apply stress management techniques in a variety of settings. Course also focuses on perspectives and tools to assist people in achieving mental, emotional and spiritual wellness. Prerequisites: Grade of “C” or better in PEP 200 and at least sophomore standing.
- PED 420 EXERCISE PRESCRIPTION FOR INDIVIDUALS WITH SPECIAL NEEDS (3).** Course is designed to prepare wellness majors with knowledge and skills needed to plan and implement appropriate physical activities for individuals with special needs. Students are required to complete a 20-hour clinical/observation experience in an approved adapted setting. Prerequisites: Grade of “C” or better in PEP 200, PEP 201, & PEP 312.
- PED 422 DRUG AND SEX EDUCATION (3).** Course provides an understanding of the use and abuse of legal and illegal drugs. The course also focuses on public issues surrounding human sexuality. Controversial issues relating to public/social policy, prevention/treatment, intimate behaviors, reproduction/disease, and social issues are discussed. Prerequisites: Grade of “C” or better in PED 111, PEP 200 and at least sophomore standing.
- PEP 200 FOUNDATIONS OF PHYSICAL EDUCATION AND WELLNESS. (3).** Introduction to the history, principles, and philosophy of physical fitness, kinesiology, and sport. The course will include the study of kinesiology, wellness, physical education and the practice of leadership activities that promote physical fitness and sport.
- PEP 201 NUTRITION, FITNESS AND CONDITIONING. (3).** Introduction to theories, concepts, principles, assessments, modes, and training techniques underlying the development of fitness and wellness programs. Emphasizes the role of fitness in school physical education and wellness programs. A practical component is included in the course.
- PEP 205 CPR/SAFETY AND FIRST AID. (2).** Introduction to the knowledge and techniques needed in emergency situations including CPR, first aid, AED, injuries and illnesses. Lab component meets the requirement for American Red Cross certification for First Aid and Adult CPR.
- PEP 210 PHYSICAL EDUCATION FOR THE ELEMENTARY CLASSROOM TEACHER. (1).** An introduction to developmentally appropriate physical education for students majoring in elementary education and special education. Includes basic content and pedagogical techniques in physical education. Prerequisites: Must be an Elementary or Special Education major.

Must be taken concurrently with EDU 210.

- PEP 301 KINESIOLOGY. (3).** Investigation of the mechanics, structure, and function of human motion. Emphasis placed on analysis of movement as it relates to physical activity and skill performance. Prerequisite: Grade of “C” or better in BIO 103/104L. BIO208/209L (preferred).
- PEP 307 PSYCHOLOGICAL/SOCIOLOGICAL ASPECTS OF PHYSICAL EDUCATION. (3).** Assists Physical Education students to understand the psychological and sociological aspects and their effects on human performance and communities as they relate to physical education and athletics. Prerequisites: Grade of “C” or better in PEP 200, PSY 101, and at least junior standing.
- PEP 312 MOTOR LEARNING. (3).** Introduction to principles related to the teaching, learning and performance of motor skills. Emphasis is on the application of this knowledge to teaching and learning strategies for motor skill acquisition.
- PEP 320 ASSESSMENT IN PHYSICAL EDUCATION. (3).** This course will provide theoretical and practical information and experience for the development and implementation of assessments used in the physical education in K-12 schools and used in various teaching, fitness, and coaching settings. Prerequisites: grade of “C” or better in PEP 200 & PEP 201.
- PEP 350 BASIC PHYSICAL EDUCATION METHODOLOGY. (1).** Introduction to the methodology for the instruction of physical education in a K-12 setting. Prerequisite: Grade of “C” or better in PEP 200, at least sophomore standing. Must be taken concurrently with PEP 406.
- PEP 360 EXERCISE PHYSIOLOGY. (3).** A study of cardiovascular, pulmonary and muscular systems as they relate to dynamics of exercise. Prerequisite: Grade of “C” or better in BIO 103/104L & PEP 201. BIO208/209L (preferred).
- PEP 365 COACHING SPORTS AND ATHLETICS. (3).** A study of the history, theories, philosophies, rules, and terminology of competitive sports. The course will focus on methods of teaching skills and strategies, conducting practices, and the organization and preparation for competition in selected sports. The course will prepare students for coaching certification through a culminating assessment. Prerequisite: “C” or better in PEP 200.
- PEP 372 INSTRUCTION AND ANALYSIS IN MOVEMENTS & RHYTHMS. (3).** Future physical educators will acquire fundamental knowledge and skills for planning and teaching rhythms, games, tumbling, and other developmentally appropriate movement activities for elementary school. Students are required to complete a 20-hour clinical/observation experience in an approved K-8 setting. Prerequisite: Grade of “C” or better in PEP 200,

at least sophomore standing.

- PEP 378 INSTRUCTION AND ANALYSIS IN LIFETIME ACTIVITIES AND DANCE (3).** Future physical educators will develop content and pedagogical skills and knowledge in Lifetime Activities and Dance. Students will also develop the skills and knowledge essential for teaching, analyzing, and developing students' ability in the activities and dance. This course will include terminology, etiquette, techniques, and strategies for each activity and dance. Prerequisite: Grade of "C" or better in PEP 200, at least sophomore standing.
- PEP 379 INSTRUCTION AND ANALYSIS OF INDIVIDUAL AND TEAM SPORTS (3).** Future physical educators will develop content and pedagogical skills and knowledge in individual and team sports. Students will also develop the skills and knowledge essential for teaching, analyzing, and developing students' ability in individual and team sports. This course will include rules, terminology, drills, and strategies of each sport. Includes a 20-hour observation in an approved K-12 or coaching setting. Prerequisite: Grade of "C" or better in PEP 200, at least sophomore standing.
- PEP 380 CARE OF ACTIVITY/SPORT INJURIES – UPPER BODY. (2).** Provides knowledge and skill techniques in the history and examination of sports injuries that occur in the upper extremities. Students will acquire knowledge of common sports injuries and be able to briefly examine these injuries based on history and injury pathology. A 20-hour practical observation is required in this course.
- PEP 381 CARE OF ACTIVITY/SPORT INJURIES – LOWER BODY. (2).** Provides knowledge and skill techniques in the history and examination of sports injuries that occur in the lower extremities. Students will acquire knowledge of common sports injuries and be able to briefly examine these injuries based on history and injury pathology. A 20-hour practical observation is required in this course.
- PEP 406 CURRICULUM DESIGN IN PHYSICAL EDUCATION. (2).** Introduction to curriculum development and program design of a comprehensive K-12 setting for physical education. (Writing Intensive). Prerequisite: Grade of "C" or better in PEP 200, EDU 417 P or Q. Must be taken concurrently with PEP 350.
- PEP 410 PHYSICAL EDUCATION STANDARDS, LAW AND MANAGEMENT. (3).** Introduction to professional standards, laws, and management for the Physical Education Teacher. Prepares Physical Education Teacher Education candidates to successfully complete Teacher Education portfolio requirements. Writing Intensive. Grade of "C" or better in PEP 200, at least junior standing.
- PEP 417 MATERIALS, METHODS AND OBSERVATION IN COACHING. (3).** The course will include the study, observation, and practice of coaching and

training methods. Students are required to complete a 20-hour clinical/observation experience in an approved coaching setting. Prerequisite: Grade of “C” or better in PEP 200, at least sophomore standing, and be a Wellness major or approved by instructor.

- PEP 420 ADAPTED PHYSICAL EDUCATION. (3).** Designed to prepare physical education generalists with knowledge and skills needed to plan and implement appropriate physical education programs for individuals with special needs. Students are required to complete a 20-hour clinical/observation experience in an approved adapted setting. Prerequisites: grade of “C” or better in PEP 200, PEP 201, and PEP 312.
- PEP 480 SPECIAL TOPICS IN PHYSICAL EDUCATION AND WELLNESS. (2).** Provides professional physical education and wellness students with courses which will provide research into current issues and trends in the area of physical education and wellness.
- WEL 407 PROGRAM DESIGN AND DELIVERY IN WELLNESS. (3).** Students will discuss current programs in the areas of health and wellness. Various speakers from different community health programs will present. Students will also design their own wellness programs by assessing needs and determining goals. Focus will be on all components of a successful program, including but not limited to hiring staff, advertising, budgeting, delivery, recruitment, and evaluation. Prerequisite: Grade of “C” or better in PED 111, PEP 200, PEP 201, and at least junior standing.
- WEL 485 WELLNESS FACILITY MANAGEMENT. (3).** This course examines the principles and practices necessary to plan, develop, promote, operate, and maintain sporting events, athletic centers, and recreational facilities. An emphasis is placed on issues concerning personnel, finance, profitability, security, event scheduling, equipment management, facilities maintenance, and topics related to liability and risk management. Prerequisites: at least sophomore standing.
- WEL 495 WELLNESS PRACTICUM & INTERNSHIP. (3).** Students will secure placement with a Wellness Program Facility (e.g., YMCA, hospital-based program, nursing home) to work 120 under joint supervision of the facility and the University Internship Supervisor. Writing Intensive. Prerequisite: Must be a Wellness Major and at least junior standing.
- WEL 499 WELLNESS INTERNSHIP & CAPSTONE. (3-12).** Students will secure placement with a program directly related to their Wellness emphasis area, (e.g., YMCA, hospital-based program, nursing home, the LINC, LU Athletic Director) to complete a 120-400-hour internship and capstone project (depending on credit hours enrolled). Writing Intensive. The internship will be under joint supervision of the facility and University Internship Supervisor. Writing Intensive. Prerequisite: Must be a Wellness Major and at least junior standing.

SCHOOL OF NURSING

Jennifer L. McCord, Ph.D.(C), MSN, RN CRRN, Department Head
100 Elliff Hall
(573) 681-5421

FACULTY

McSwain, Ann	Professor
Douglas, Darla	Associate Professor
Bredeman, Abbie	Assistant Professor
Deardeuff, Lorna	Assistant Professor
Feutz, Grace	Assistant Professor
Grube, Jeff	Assistant Professor
Kliethermes, Ellen	Assistant Professor
Lehman, Tiffany	Assistant Professor
McCord, Jennifer	Assistant Professor
Mitschele, Rebecca	Assistant Professor
Phillips, Melinda	Assistant Professor
Shivers, Tiffany	Assistant Professor
Titus, Megan	Assistant Professor

DEGREES OFFERED

Bachelor of Science in Nursing

- 4-year BSN program option
- RN-BSN program option
- Associate of Applied Science in Nursing

NURSING

MISSION

The School of Nursing faculty function within the general framework and policies of Lincoln University, reflecting the mission of the University in the philosophical statements regarding person, nursing, and nursing education. This vision reflects responsiveness to the educational needs of our students as well as the provision of service to the state and nation.

INTRODUCTION

The School of Nursing at Lincoln University offers three program options to help one reach their nursing goals.

- The Associate of Applied Science (AAS) in nursing program is offered at the Fort Leonard Wood Campus and is designed for entry into nursing practice.
- The Baccalaureate (BSN) program consists of two options:
 - The 4-year BSN program option and
 - The RN-BSN program option.

All three nursing degree programs (AAS, BSN, RN-BSN) offered at Lincoln University- Missouri are accredited by:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000

The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate of Applied Science and the Baccalaureate nursing program is Continuing Accreditation.

The AAS and the BSN Program in Nursing hold full approval by:

Missouri State Board of Nursing
3605 Missouri Boulevard, PO Box 656
Jefferson City, MO 65102-0656
(573) 751-0619

NURSING EDUCATION

Nursing education is a dynamic teaching-learning process involving active participation by both faculty and student. The faculty presents opportunities for students to acquire the knowledge, skills, and attitudes essential to provide holistic nursing care. Nursing education integrates knowledge from the liberal arts and sciences, enhancing critical thinking through utilization of a broad knowledge base. The American Nurses Association (ANA, 2015) publication, *Scope and Standards of Practice* provides guidelines for associate degree nursing education and practice; whereas, the baccalaureate program utilizes, *The Essentials of Baccalaureate Education for Professional Nursing Practice* (AACN, 2008) to prepare baccalaureate nurses for professional role sets. The AAS and BSN programs establish the foundation required for continued education within the discipline of nursing.

The purpose of associate degree in nursing program (offered only at the Fort Leonard Wood campus) is to prepare graduates who apply the nursing process in the provision of direct nursing care in diverse settings where policies and procedures are specified and guidance are available. Emphasis in the program is placed on development of competencies essential to the practice of AAS Nursing as defined by the ANA, 2015 , *Scope and Standards of Practice*. The associate degree nursing graduate is prepared to function as a provider of care, a member of the profession and a manager of care in acute and community based settings. The purpose of the BSN program is to prepare graduates for professional nursing practice. The purpose of the RN-BSN program is preparation of registered nurses for professional nursing practice. The nurse prepared at the baccalaureate level is a professional who has acquired a well-delineated and broad knowledge base for practice. Emphasis within the program is placed on role development and the *Essentials of Baccalaureate Education for Professional Nursing Practice* (AACN, 2008). The baccalaureate graduate is prepared to provide, manage, design, and coordinate care for individuals, families, groups, communities, and/or populations in diverse settings. In addition, the baccalaureate graduate is a member of the profession. The BSN program establishes the foundation required for continued education within the discipline of nursing.

DEGREES OFFERED

ASSOCIATE OF APPLIED SCIENCE IN NURSING

The AAS in Nursing Program is fully approved by the Missouri State Board of Nursing and fully accredited by the Accreditation Commission for Education in Nursing, 3390 Peachtree Road NE, Suite 1400, Atlanta, GA, 30326, (404-975-5000).

BACHELOR OF SCIENCE IN NURSING

The BSN Program is fully approved by the Missouri State Board of Nursing. Both the BSN and RN-BSN Program options are fully accredited by the Accreditation Commission for Education in Nursing, 3390 Peachtree Road NE, Suite 1400, Atlanta, GA, 30326, (404-975-5000).

ASSOCIATE OF APPLIED SCIENCE IN NURSING

In 1969 Lincoln University began the AAS in nursing program on the main campus in Jefferson City. In 1989 the AAS in nursing program satellite campus was initiated in Fort Leonard Wood to meet the educational needs of active duty military personnel and their family members. The AAS in program is taught on a part-time basis in the evening. Further information can be obtained from the Fort Leonard Wood campus office at 573-329-5160 or flw@lincolnu.edu.

END OF PROGRAM STUDENT LEARNING OUTCOMES

The end of program student learning objectives of the AAS in Nursing are to prepare successful students to:

- Utilize the nursing process / clinical decision making through assessment of data, identifying a diagnosis, planning and implementing interventions for problems, and evaluation of the plan to reach client specific measurable outcomes.
- Apply effective written, verbal and non-verbal communication including information technology with the client, significant support person(s), members of the healthcare team and community agencies.

- Develop, modify, and evaluate individualized teaching plans to promote and maintain health and reduce risks to the client and significant support person(s) within the healthcare environment. Collaborate with other health care providers in their approach to holistic, client- centered, culturally competent care across health care settings to meet client needs.
- Collaborate with other healthcare providers in their approach to holistic, client-centered, culturally competent care across health care settings to meet client needs.
- Apply the use of evidence-based practice nursing care for an individual or group of clients within and across healthcare settings to meet client goals, promote health, and sustain nursing services that are safe, effective, and fiscally responsible.
- Apply professional behavior and leadership abilities by demonstrating accountability for his / her actions and by practicing within the ethical, legal and regulatory framework of nursing.
- Apply client centered care that reflects the skills, knowledge, and critical thinking needed to provide the safety and quality of care through the use of informatics, teamwork, and continuous quality improvement measures.

ASSESSMENT PROGRAM

Assessment measures allow students and faculty to determine the degree of success that students have in meeting program and student learning outcomes. Formative and summative assessment measures such as student performance rubrics, surveys and standardized nursing exams are used during the nursing program. Student results are analyzed to determine program strengths and weaknesses. Based on this analysis, curriculum or program revisions are made to enhance student learning. Additionally, based on individual student performance on standardized nursing exams, supplemental instruction will be required in preparation for the national licensure exam.

ADMISSION CRITERIA

The Lincoln University School of Nursing has a selective admission procedure.

Enrollment is limited to 40 students each year during the fall semester. The Lincoln University Undergraduate Admission Application form can be obtained from the Fort Leonard Wood Campus Office located at 4904 Constitution Ave, in the Truman Education Building on Fort Leonard Wood Army base or online. Students interested in the AAS in Nursing program at Fort Leonard Wood can find additional information online.

After completing the Lincoln University Undergraduate Admission Application, the applicant should contact the Fort Leonard Wood Campus office at 573-329-5160 or flw@lincolnu.edu and attend an AAS Informational Session online or in person and then meet with a nursing academic advisor. The faculty advisor in the department will provide more specific information about the program and the nursing admission procedure.

To be considered for admission to the AAS in nursing, the applicant must:

- Have completed an application to Lincoln University and received a letter of admission.
- Have submitted official transcripts from all previous schools attended after high school/GED.

- Complete prerequisite courses and have a GPA of 2.75 in the following prerequisite courses with no less than a grade of “C” in any one course
 - ENG 101: Composition & Rhetoric I (4 credit hours)
 - PSY 101: General Psychology (3 credit hours)
 - BIO 208/209L: Human Anatomy and Physiology (5 credit hours)
- Have taken MAT 111 Intermediate Algebra or higher or taken the math placement exam.
- Have met the minimum required score on the nursing entrance exam. Current testing requirements can be found online and via the current AAS brochure.
- Submit 3 letters of reference using departmental forms.
 - One letter of reference must be from a work supervisor, if employed in the past year.
 - If a graduate from an LPN Program in the past 5 years, provide a reference from an LPN instructor.
 - Transfer students from other nursing programs need at least 1 letter from an instructor.
- Complete a departmental application.
- Have a GPA of at least 2.0 and be in good academic and non-academic standing.

The student is responsible for contacting the Fort Leonard Wood Campus office at (573) 329-5160 to make sure their application and references have been received and their admission packet is completed by the deadline. The student is responsible for providing and maintaining a current address and contact numbers to the School of Nursing - Fort Leonard Wood Campus.

After the above criteria are met, the admissions committee will review the applicant’s admission criteria and file for acceptability. All applicants are notified in writing by the admission committee of their acceptance, rejection, or placement on a waiting list. If the application process is not completed, a new application packet must be submitted for consideration the next year.

Student transcripts must reflect completion of pre-requisite and/or required courses with a “C” or above on the first or second attempt to be admitted. Registration in a course and then subsequently withdrawing (W) is considered one attempt. If the student has received a D, F, or W in pre-requisite and/or required courses on the second attempt the student must wait five years to apply to the nursing program. If extenuating circumstances have occurred, the student may petition the faculty in writing for an exception.

Applicants who are accepted into the AAS in Nursing are requested to confirm, in writing, their enrollment plans. Applicants accepted to begin the AAS in Nursing will receive orientation information from the School of Nursing - Fort Leonard Wood Campus office. Applicants accepted into the program must attend a mandatory new nursing student orientation held during the summer.

Prospective nursing students are advised to familiarize themselves with the **Missouri Statutes**, 335.066 as excerpted from the **Missouri Nurse Practice Act**. This section identifies criteria the Missouri State Board of Nursing may use to deny licensure. According to Missouri Statute 335.046 (1999), "the applicant shall be of good moral

character and have completed at least the high school course of study or the equivalent thereof as determined by the state board of education, and have successfully completed the basic professional curriculum in an accredited or approved school of nursing and earned a professional nursing degree or diploma."

In addition, information regarding the policies and procedures of the nursing program, including the Safe Nursing Practice Policy, is made available to the student at the AAS Informational Session in person and online. The AAS Student Handbook is available online to nursing students beginning the nursing program.

ADMISSION AS A TRANSFER STUDENT

Transfer credits from other colleges and universities will be evaluated on an individual basis for equivalency to current program requirements. Only courses completed with a grade of "C" or better will be considered for transfer.

Students requesting transfer into the program must complete the nursing "Admission Criteria" as outlined above.

Required courses in the social and biological sciences form the basis for making nursing judgments. The nursing faculty, therefore, reserves the right to require students to re-take any course when credit was earned several years prior to enrollment in the AAS in Nursing.

ADMISSION AS A LICENSED PRACTICAL NURSE (LPN)

LPN's must complete the nursing "Admission Criteria" as outlined above and maintain a current Missouri license in good standing throughout the AAS nursing program. LPN's may choose to attempt advanced placement into the program (See below) or may choose to apply to the program starting in the fundamentals course, NUR 101.

ADVANCED PLACEMENT AS A LICENSED PRACTICAL NURSE (LPN)

Admitted LPNs with an undisciplined Missouri license may choose to enroll in NUR 106 Transitions to Professional Nursing to attempt to gain advanced standing in the program. NUR 106 is an online bridge course, which is offered during the second eight weeks of the spring semester only. Based on individual student achievement on the departmental nursing tests in NUR 106, students may be able to earn credit for the first year of nursing courses (maximum of 18 credit hours).

Students achieving credit by exam may enroll in nursing courses based on space available and by satisfactory completion of pre-requisite courses.

CLINICAL REQUIREMENTS

Nursing students are required to meet health requirements established by the University. All applicants accepted for admission to the AAS in Nursing must be physically and mentally healthy. All nursing students must have a current physical exam within the calendar year prior to starting the first nursing course. Because students obtain clinical laboratory experiences in a variety of area health care agencies, they must assure that they are in good health throughout their enrollment in the AAS in Nursing.

Students must maintain documentation of immunizations/titers (COVID-19, Hepatitis B, Tdap, MMR, and chickenpox and Mantoux (TB) testing). Students are required to complete any laboratory test(s), including drug screens, as requested by clinical agencies. Due to the nature of clinical experiences and the risk of exposure to illness and injury, all nursing

students are encouraged to have health insurance. The cost of treatment for any injury or illness during the program is the responsibility of each student.

Nursing students are required to provide documentation of the American Heart Association Health Care Provider CPR (cardiopulmonary resuscitation) certification prior to beginning clinical nursing courses in the AAS nursing program. Students must maintain current CPR certification throughout their enrollment in the AAS nursing program.

CRIMINAL BACKGROUND CHECKS

All students entering the clinical nursing major will complete the required University's criminal record check at the students' expense. This investigation meets statutory requirements and is to insure students have not previously committed violent crimes against persons. If clinical agencies require reverification, students must complete additional criminal background checks as required by the agencies.

Students must meet the requirements of clinical agencies where Lincoln University participates in clinical experiences. If the results of the criminal records background check reveal a record or conviction, guilty plea or *nolo contendere* plea involving Class A or Class B felonies as listed under Missouri law, the student will not be able to participate in clinical and therefore will not be eligible to be in or to continue in the nursing program.

It is illegal for licensed hospitals, nursing homes and in-home care agencies under contract with the Department of Health and Senior Services to knowingly hire a person for a position for the purpose of having contact with patients or residents if that person is currently on the Employee Disqualification List of the Department of Social Services. If a student is listed on the Employee Disqualification List maintained by the State of Missouri Department of Health and Senior Services, the student will not be able to attend clinical. If the applicant is on the Employee Disqualification List, the applicant may be able to ask for and obtain a waiver from the Department of Health and Senior Services if they feel they are now eligible to be in the nursing program.

COMPUTER SKILLS REQUIREMENT

Nursing students must be able to utilize university email, on-line course management systems, Internet, and word-processing throughout the nursing program.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester. The department head and departmental advisors have information about projected course offerings for a semester/year.

NUR 101 NURSING PROCESS I. (9, fa). Basic concepts of nursing, nursing skills, scientific principles emphasizing needs common to all people, surgical interventions, and identification and treatment of cellular alterations in varied health care settings. Five hours lecture, twelve hours clinical. Prerequisites: GE 101, BIO 208, BIO 209L, MAT 111, ENG 101 and PSY 101. Corequisite: NUR 235.

NUR 103 PSYCHOSOCIAL/GERONTOLOGICAL NURSING PROCESS. (4, sp). Concepts of psychosocial nursing throughout the lifespan with identification of related alterations and treatments, and concepts of gerontological nursing, applied in varied health care and community settings.

Prerequisite: NUR 101 and NUR 235. Corequisite: PSY 308. Four hours lecture, twelve hours clinical weekly per 8-week session.

NUR 104 NURSING PROCESS II. (5, sp). Application of scientific principles and concepts of nursing in providing care to the client with unmet sensory, neurologic, fluid and electrolyte, renal elimination, and mobility needs. Prerequisite: NUR 103. Six hours lecture, twelve hours clinical weekly per 8-week session.

NUR 106 TRANSITIONS TO PROFESSIONAL NURSING. (2, sp). Designed for the LPN allowing demonstration of competency in the skills essential to beginning nursing practice and determining placement in the AAS in Nursing Program. Prerequisite: Current undisciplined Missouri LPN license and admission to AAS in Nursing Program.

NUR 201 NURSING PROCESS III. 5, fa). Application of scientific principles and concepts of nursing in providing care to the client with unmet nutrition, elimination, and regulation needs. Prerequisite: NUR 104, BIO 301, BIO 301L, PSY 308. Corequisite: ENG 102, SA 201. Four hours lecture, twelve hours clinical weekly per 8-week session.

NUR 202 MATERNAL/CHILD NURSING PROCESS. (4,fa). Application of scientific principles and concepts of nursing in providing care to meet the needs of maternity patients and children from birth through adolescence. Prerequisite: NUR 201. Six hours lecture, twelve hours clinical weekly per 8-week session.

NUR 203 NURSING PROCESS IV. (5, sp). Differentiation and application of scientific principles and concepts of nursing in providing care to clients with unmet oxygenation, multi-system and critical care needs. Prerequisite: NUR 202, ENG 102, SA 201. Corequisite: PSC 203 or 204; HIS 205 or 206. Six hours lecture, twelve hours clinical weekly per 8-week session.

NUR 204 NURSING LEADERSHIP. (4, sp). Application of leadership principles in providing care to clients in and across health care settings, examining legal, ethical, and professional frameworks of nursing. Prerequisite: NUR 203. Four hours lecture and twelve hours clinical weekly per 8-week session. This course is designated writing intensive.

PROGRESSION

Each student must satisfy both theory and clinical requirements of each course before progressing to the next course in the nursing sequence. Comprehensive examinations are administered at the end of each nursing course in the AAS program. Clinical courses include a practicum that must be successfully completed in order to pass the course. Unsatisfactory performance in theory, practicum or clinical will result in failure of the course. The following scale is used to designate the level of performance in required nursing courses: A = 90-100%; B = 80-89%; C = 75-79%; D = 60-74%; F = below 60%. Any student who earns a failing grade in clinical but who has an average of 75% or more in theory will be awarded a grade of "D" for the course.

A grade of “C” or above in a nursing course and the prerequisite non-nursing courses is necessary for progression to the next course in the nursing sequence. Students who receive a grade below “C” (75%) must apply for readmission to the program.

Students who twice enroll, within the past five years, in any course required for the nursing degree and do not receive a grade of “C” or above will be denied progression in the program. A student may repeat two nursing courses within a five year period. A repeated nursing course must be passed on the second attempt. If extenuating circumstances have occurred, the student may petition the faculty in writing for an exception.

A student withdrawing from a nursing course is required to contact the course faculty. If the grade earned at the time of withdrawal is D or F, this will be considered a course failure for purposes of curriculum progression. If the grade earned at the time of withdrawal, is a C or above there may be no effect in regard to curriculum progression.

READMISSION

A student eligible for readmission to the AAS in Nursing program must complete the requirements of the current Lincoln University Undergraduate Bulletin at the time of readmission. A student who exits the program for any reason or fails to progress with his or her class is not guaranteed readmission. The nursing faculty reserves the right to require a readmitted student to audit or re-take a nursing course when the current course varies significantly from content during prior enrollment or when faculty believe that the amount of time (See Progression as outlined above) since the student was enrolled in the course has been sufficient enough to jeopardize the student's success in the AAS in Nursing program. These students may be allowed to document course competency by successfully passing the final examination(s) and successfully completing the practicum for the course(s) involved.

Readmission is contingent upon space available in the course. The student may also be required to meet individualized study objectives as requested by faculty to demonstrate previously learned continued competences in skills or theory content. If a student is unable to re-enroll and return to the course the next time the course is offered, the student may be required to repeat all or part of previously completed courses within the curriculum. If extenuating circumstances have occurred, the student may petition the faculty in writing for an exception.

When a student desires readmission to the program, a written request describing 1) the reasons for withdrawal or lack of successful progression, 2) the desired readmission course and date, and 3) the changes that have occurred to facilitate program completion must be submitted to the department. This letter should be received in the department office no later than eight weeks before the course they are requesting readmission to in order for the request to be reviewed by the nursing faculty. The student will be notified in writing of the faculty's decision. Eligible candidates can only be readmitted if space is available.

DEGREE/LICENSURE REQUIREMENTS FOR THE AAS IN NURSING

A minimum of 71-72 credit hours with a minimum GPA of 2.00 is required for graduation. LPN's who enroll in NUR 106 and successfully complete the departmental nursing examinations may earn a maximum of 18 credit hours for nursing courses.

Students must complete all required courses with grades of C or better, to include a minimum of 36 credit hours in nursing. Eighteen of these credit hours must be taken in residence. Specific major requirements are NUR 101, NUR 103, NUR 104, NUR 201, NUR 202, NUR 203 and NUR 204. Specific non-nursing courses required for graduation are BIO 103/104L, BIO 208/209L, BIO 301/301L, ENG 101, ENG 102, GE 101, NUR 235, PSC 203 or equivalent, PSY 101, PSY 308, and SA 201.

Successful completion of the AAS in nursing requirements qualifies the student for consideration by the faculty for recommendation to receive the Associate of Applied Science Degree with a major in Nursing. Completion of these requirements also qualifies the graduate to apply to the Missouri State Board of Nursing to become a registered nurse by writing the National Council Licensing Examination for Registered Nurses (NCLEX R.N.). However, completion of the program does not guarantee eligibility to write the NCLEX-R.N.

SAMPLE DEGREE PATHWAY
ASSOCIATE OF APPLIED SCIENCE IN NURSING FT. LEONARD WOOD
PROGRAM

	First Semester	Hrs		Second Semester	Hrs
GE 101	University Seminar (1 st 8 weeks)	1	PSY 101	Gen. Psych. (1 st 8 weeks)	3
ENG 101	Comp. & Rhet. I (1 st 8 weeks)	4	PSY 308	Dev. Psych (2 nd 8 weeks)	3
ENG 102	Comp. & Rhet. II (2 nd 8 weeks)	3	BIO 208/209L	Anat. & Phys. w/Lab	5
BIO 103/104L	Prin. of Biology w/Lab	4	PSC 203	Am. National Gov't	3
SA 201	Intro to Sociology	3			
TOTAL:		15	TOTAL:		14

	Summer	Hrs			
NUR 235	Principles of Nutrition	3			
TOTAL:		3			

	Third Semester	Hrs		Fourth Semester	Hrs
NUR 101	Nursing Process I	9	NUR 103	Psych/Geri Nursing Process	4
			NUR 104	Nursing Process II	5
TOTAL:		9	TOTAL:		9

	Summer	Hrs			
BIO 301/301L	Microbiology with lab	4			
TOTAL:		4			

	Fifth Semester	Hrs		Sixth Semester	Hrs.
NUR 201	Nursing Process III	5	NUR 203	Nursing Process IV	5
NUR 202	Maternal/Child Nsg	4	NUR 204	Nsg Leadership	4
TOTAL:		9	TOTAL:		9

BACHELOR OF SCIENCE IN NURSING

In Fall 2014, Lincoln University began the transition of the AAS in nursing program on the main campus in Jefferson City to a 4-year BSN program. This 4-year BSN program is fully implemented, fully approved by:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000

The BSN Program in Nursing holds full approval by:
Missouri State Board of Nursing
3605 Missouri Boulevard, PO Box 656
Jefferson City, MO 65102-0656
(573) 751-0619

Further information can be obtained from the main campus office at 573-681- 5421 or nursing@lincolnu.edu.

END OF PROGRAM STUDENT LEARNING OUTCOMES

The end of program student learning objectives of the BSN program are to prepare successful students to:

- Employ concepts from the arts and sciences to form the basis for clinical reasoning.
- Apply leadership concepts, skills, and decision making in the provision of high-quality nursing care, health care team coordination, and the oversight and accountability for care delivery in a variety of settings.
- Integrate evidence-based practice (EBP) in planning, implementing, and evaluating outcomes of care.
- Demonstrate skills in using client/patient care and information technologies, information systems, and communication devices that support safe nursing practice.
- Demonstrate knowledge of healthcare policy, finance, and regulatory environments that influence healthcare trends.
- Apply effective communication techniques, including negotiation, collaboration, and conflict resolution to produce positive professional relationships.
- Use clinical prevention and population focused nursing to improve health
- Demonstrate core nursing values to achieve optimal health outcomes by applying the professional standards of moral, ethical, and legal conduct.
- Demonstrate knowledge, skills, and attitudes necessary for practice as a member and leader of the interprofessional health care team.

ASSESSMENT PROGRAM

Assessment measures allow students and faculty to determine the degree of success that students have in meeting program and student outcome objectives. Formative and

summative assessment measures such as student performance rubrics, surveys and standardized nursing exams are used during the nursing program. Student results are analyzed to determine program strengths and deficits. Based on this analysis, curriculum or program revisions are made to enhance student learning. Additionally, based on individual student performance on standardized nursing exams, supplemental instruction will be required in preparation for the national licensure exam.

ADMISSION CRITERIA

The Lincoln University School of Nursing has a selected admission procedure. Enrollment is based on 30 students each semester (Fall/Spring). Requirements for admission to Lincoln University and the BSN program are specified in the Lincoln University Undergraduate Bulletin. In order to be admitted the applicant must fulfill these requirements:

- Be admitted to Lincoln University
- Entrance exam within the last 5 years from nursing application date, meeting one of the following criteria:
 - ACT composite of 19 (within the last 5 years), OR
 - HESI A2 with a minimum composite score of 70% in the following areas
 - basic math, reading comprehension, vocabulary and general knowledge, grammar and A&P. *The HESI A2 may only be taken a max of 2 times per calendar year (Jan.-Dec.). Preparation with HESI A2 materials is highly recommended.*
- Have a minimum TOEFL of 600 if English is a second language
- Have a minimum cumulative GPA 2.5 at time of application
- A minimum of 48 credit hours that meet BSN degree requirements to enroll in Fundamentals (NUR 225), which must include:
 - English Composition
 - 16 hours of Life, Physical and/or Natural Science (including Anatomy & Physiology with Lab, Microbiology with Lab, and Chemistry)
 - Statistics
 - Psychology
 - Pre-Nursing Survey

Pre-requisite courses may be required for these courses. If you are transferring credits to Lincoln, the course requirements may vary.

- A grade of C or higher within two attempts in all required courses.
- Human Anatomy & Physiology (5 hrs.) credits within the last 5 years (BIO 208/209L)
- Submit a nursing program application with a \$25.00 non-refundable fee.
- Submit three letters of reference using nursing program forms. References will not be accepted from friends, family, etc.
 - One letter of reference must be from a work supervisor, if employed in the past year.
 - If a graduate from an LPN program in the past five years, provide at least one reference from your LPN instructor.
 - Transfer students from other nursing program must provide at least one letter from an instructor from your previous program.
- Personal interview by invitation.

- Be in good academic and non-academic standing.
- Submit a copy of all transcripts.

Applications and reference letters are due the last Tuesday in September for Spring admission and the first Tuesday in March for Fall admission.

The student is responsible for contacting the School of Nursing office at (573) 681-5421 to make sure application and references have been received and are complete by the deadline. The student is responsible for providing and maintaining a current address and contact number to the School of Nursing. Lincoln University email will be the only email address that will be utilized.

After the above criteria are met, the admissions committee will review the applicant's admission packet and file for acceptability for interview. After the interview, all applicants will be notified in writing of their acceptance or rejection. If the applicant is denied and chooses to reapply the next semester, the application process will need to be repeated. Applicants who are accepted into the BSN program option are requested to confirm in writing their acceptance. Applicants accepted to begin the BSN program may obtain orientation information in the nursing office or online.

Student transcripts must reflect completion of pre-requisite and/or required courses with a "C" or above on the first or second attempt; Anatomy & Physiology must be completed within the last 5 years to be admitted. Registration in a course and then subsequently withdrawing (W) is considered an attempt. If the student has received a D, F, or W in pre-requisite and/or required courses on the second attempt the student must wait 5 years to apply to the nursing program. If extenuating circumstances have occurred, the student may petition the faculty in writing for an exception. Applicants who are accepted into the BSN program are requested to confirm, in writing, their enrollment plans. Program progression requires minimum GPA of 2.0.

Prospective nursing students are required to attend an informational session and are advised to familiarize themselves with the Missouri Statutes, 335.066 as excerpted from the Missouri Nurse Practice Act, as amended in 1999. This section identifies criteria the Missouri State Board of Nursing may use to deny licensure. According to Missouri Statute 335.046, "an applicant for licensure shall be of good moral character and have completed at least the high school course of study or the equivalent thereof as determined by the State Board of Education and have successfully completed the basic professional curriculum in an accredited or approved school of nursing and earned a professional nursing degree or diploma." The BSN Student Handbook is distributed to nursing students beginning the BSN program.

ADMISSION AS A TRANSFER STUDENT

Students must complete the nursing "Admission Criteria" as outlined above. Transfer credits from other colleges and universities will be evaluated on an individual basis for equivalency to current program requirements. Only courses completed with a grade of "C" or better will be considered for transfer. Students who wish to enroll in non-nursing classes at other institutions and have those credits count toward their degree at Lincoln University must seek approval prior to enrolling in those classes if they plan to be concurrently enrolled in courses at Lincoln University. Certification of Transfer Credit forms are

available in the office of the School of Nursing. Required courses in the social and biological sciences form the basis for making nursing judgments. The nursing faculty, therefore, reserves the right to require students to re-take any course when credit was earned several years prior to enrollment in the BSN program.

PRACTICUM REQUIREMENTS

Nursing students are required to meet health requirements established by the University. All applicants accepted for admission to the BSN program must be physically and mentally healthy. Because students are provided practicum experiences in a variety of health care agencies, students must assure that they are in good health throughout their enrollment in the BSN program.

Students must maintain documentation of immunizations/titers, i.e., Hepatitis B, DTaP, MMR, COVID-19, and Varicella and yearly Mantoux (TB) testing and influenza vaccine. Students are required to have a 10 panel drug plus alcohol screen. Due to the nature of practicum experiences and the risk of exposure to illness and injury, all nursing students are encouraged to have health insurance. The cost of treatment for any injury or illness is the responsibility of each student.

Nursing students are required to provide documentation of certification to perform adult (one man, two man), child and infant cardiopulmonary resuscitation (CPR) prior to beginning practicum nursing courses in the BSN program. Students must document current CPR certification throughout their enrollment in the BSN program.

CRIMINAL BACKGROUND CHECKS

All students entering the practicum portion of the nursing major will complete the University's criminal record check at the students' expense. This investigation meets statutory requirements and is to ensure students have not previously committed violent crimes against persons. If practicum agencies require reverification, students must complete additional criminal background checks as required by the agencies.

Students must meet the requirements of practicum agencies where Lincoln University participates in practicum experiences. If the results of the criminal records background check reveal a record or conviction, guilty pleas or *nolo contendere* pleas involving Class A or Class B felonies as listed under Missouri law, the student will not be able to participate in practicums.

It is illegal for licensed hospitals, nursing homes and in-home care agencies under contract with the Department of Health and Senior Services to knowingly hire a person for a position for the purpose of having contact with patients or residents if that person is currently on the Employee Disqualification List of the Department of Social Services. If a student is listed on the Employee Disqualification List maintained by the State of Missouri Department of Health and Senior Services, the student will not be able to attend practicums.

COMPUTER SKILLS REQUIREMENT

Nursing students must be able to utilize university email, on-line course management systems, Internet, and word-processing throughout the nursing program.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The department head and departmental advisors have information about projected course offerings for a semester/year.

NUR 100 PRE-NURSING SURVEY (3) This course introduces the student to nursing as a profession exploring the various roles of the nurse and current issues in nursing and health care. Emphasis is on effective communication, critical thinking and professionalism. This course must be taken prior to seeking admission to the BSN program. This course has 3 hours of theory per week. Prerequisite: BIO 103/104L with a minimum grade of C. Co-requisite: English 102.

NUR 200 PHARMACOLOGY IN NURSING (3) This course introduces the basic classification systems of medications and the foundational concepts of pharmacology in relation to the actions and effects of medications on the human body. Utilizing a prototypical drug approach, application of the nursing process will be stressed with emphasis on nursing interventions and patient education. This course has 3 hours of theory per week. Prerequisite: Admission to the BSN program or permission of instructor.

NUR 225/NUR 225H/NUR 225L NURSING FUNDAMENTALS AND SKILLS (9)
This course introduces the student to the diverse nature of professional nursing practice. Students learn concepts and theories basic to the art and science of nursing which will be utilized to deliver safe and professional nursing care. Focus will be given to the beginning application of fundamental nursing concepts including but not limited to nursing process, therapeutic communication, teaching and learning, characteristics of professional behavior, common mechanisms of disease, and general nursing interventions to help modify frequently occurring health problems. Basic nursing skills introduced in this course include hygiene, vital signs and basic physical assessment, mobility, infection control concepts, medication administration, and IV therapy. This course has 6 hours of theory, 3 hours of lab, and 6 hours of practicum per week. Prerequisite: Admission to the BSN program. Co-requisites: NUR 200, NUR 235.

NUR 235 PRINCIPLES OF NUTRITION (3) This course provides an overview of the basic nutrients required by the body for optimal health and wellness. The role that nutrition plays in various phases of the human life cycle and the psychological and sociological implications of food are discussed. Students use scientific thinking to question nutritional information presented in the various media and dispel any common nutrition myths. Students learn how the scientific method of inquiry is used in nutritional science and the health fields. In addition, the application of nutritional concepts to care for patients is studied. Conditions that are amenable to modification by diet therapy and other nursing and medical interventions are explored. Prerequisite: BIO 103/104L or CHM 101.

NUR 300 GERONTOLOGICAL NURSING (2) This course is the study and application of evidence-based principles and concepts of gerontological

nursing with identification of related alterations and treatments applied in varied health care and community settings. This course has 2 hours of theory per week. Prerequisites: NUR 305/305P, NUR 322/322L, NUR 340/340H, Co-requisites: NUR 360, NUR 365/365H.

NUR 305/305P PSYCHOSOCIAL NURSING (3) This course is the study and application of evidence-based principles and concepts of nursing in providing care to meet the mental health needs of adults. Emphasis on clinical prevention and population-focused health for clients in varied health care and community settings. This course has 2 hours of theory and 3 hours of practicum per week. Prerequisites: NUR 200, NUR 225/225H/225L. Co-requisites: NUR 322/322L, NUR 340/340H.

NUR 322/322L ESSENTIALS OF HEALTH ASSESSMENT (3) This course focuses on health assessment of adult clients. Emphasis on health history and physical exam skill development. Health promotion, primary and secondary prevention strategies are incorporated into the assessment process. This course has 2 hours of theory and 3 hours of laboratory per week. Prerequisites: NUR 200, NUR 225/225H/225L. Co-requisites: NUR 305/305P, NUR 322L, NUR 340/340H.

NUR 340/340H MEDICAL-SURGICAL NURSING I (5) This course is the study and application of evidence-based principles and concepts of nursing in providing care to the client with altered sensory input, unmet fluid and electrolytes, renal, neurological, movement and coordination needs. This course has 3 hours of theory and 6 hours of practicum per week. Prerequisites: NUR 200, NUR 225/225H/225L. Co-requisites: NUR 305/305P, NUR 322/322L.

NUR 360 INTRODUCTION TO NURSING RESEARCH (3) This course introduces the principles of research theory and methodology. Develops skills in critiquing nursing research and its application in evidence-based practice. This course has 3 hours of theory per week. Prerequisites: NUR 305/305P, NUR 322/322L, NUR 340/340H. Co-requisites: NUR 300, NUR 365/365H. This is a writing intensive course.

NUR 365/365H NURSING OF WOMEN & CHILDREN (6) This course is the study and application of evidence-based principles and concepts of nursing in providing care to meet the needs of women and children, birth through adolescence. Emphasis on clinical prevention and population-focused health for women and children in varied health care and community settings. This course has 4 hours of theory and 6 hours of practicum per week. Prerequisites: NUR 305/305P, NUR 322/322L, NUR 340/340H. Co-requisites: NUR 300, NUR 360.

NUR 400/400H MEDICAL-SURGICAL NURSING II (6) This course is the study and application of evidence-based principles and concepts of nursing in providing care to the client with unmet nutrition, elimination, regulation, and sexuality needs. This course has 3 hours of theory and 9 hours of

practicum per week. Prerequisites: NUR 300, NUR 360, NUR 365/365H. Co-requisites: NUR 420, NUR 460.

NUR 420 LEADERSHIP/MANAGEMENT IN NURSING (3) This course is the study of leadership and management principles with emphasis of organizational structures, economic and political trends, healthcare environments and workforce management. This course is designated writing intensive. This course has 6 hours of theory per 8-week session. Prerequisites: NUR 300, NUR 360, NUR 365, NUR 365H Co-requisites: NUR 400/400H, NUR 460.

NUR 435/435H MEDICAL-SURGICAL NURSING III (6) This course is the study and application of evidence-based principles and concepts of nursing in providing care to clients with unmet oxygenation, multi-system, and critical care needs. This course has 3 hours of theory and 9 hours of practicum per week. Prerequisites: NUR 400/400H, NUR 420, NUR 460 Co-requisites: NUR 475/475P.

NUR 460 LEGAL & ETHICAL ISSUES IN PROFESSIONAL NURSING (3) This course is a study of legal and ethical issues/events impacting professional nursing practice. Selected legal and ethical issues related to social, political and economic trends are discussed. This course has 6 hours of theory per 8-week session. Prerequisites: NUR 300, NUR 360, NUR 365/365H. Co-requisites: NUR 400/400H, NUR 420.

NUR 475/475P COMMUNITY HEALTH NURSING (5) This course is the study and application of care for individuals, families, groups, communities, and populations. Emphasis is placed on health promotion and disease prevention. This course has 3 hours of theory and 6 hours of practicum per week. Students will complete a capstone project. This course is intended for BSN students. Prerequisites: NUR 400/400H, NUR 420, NUR 460. Co-requisites: NUR 435/435H.

PROGRESSION

Each student must satisfy all course requirements of each course before progressing in the nursing sequence. Comprehensive examinations are administered at the end of each semester of study in the BSN program. Courses may also include a laboratory and math practicum which must be successfully completed in order to pass the course. The practicum portion of the class is pass/fail. Unsatisfactory performance in either theory or practicum will result in failure for the course. The following scale is used to designate the level of performance in required nursing courses: A = 90-100%; B = 80-89%; C = 75-79%; D = 60-74%; F = below 60%. Any student who earns a failing grade in practicum, but who has an average of 75 or more in theory, will be awarded a grade of "D" for the course.

Students admitted to the nursing program who twice enroll, within the past five years, in any course required for the nursing degree and do not receive a grade of "C" or above will be denied progression in the program. A student may repeat two nursing courses within a five year period. A repeated nursing course must be passed on the second attempt. If extenuating circumstances have occurred, the student may petition the faculty in writing for an exception.

A student withdrawing from a nursing course is required to contact the course faculty. If the grade earned at the time of withdrawal is D or F this will be considered a course failure for purpose of curriculum progression. If the grade earned at the time of withdrawal is a C or above there may be no effect in regard to curriculum progression. A student must reapply for re-enrollment within two consecutive semesters. Re-enrollment is contingent upon space available in the course. If a student is unable to re-enroll and return to the course within two consecutive semesters the student may be required to repeat all or part of previously completed courses within the curriculum. If extenuating circumstances have occurred, the student may petition the faculty in writing for an exception.

READMISSION

A student eligible for readmission to the BSN program must complete the requirements in the current bulletin at the time of readmission. A student, who exits the BSN program for any reason or fails to progress with his or her class, is not guaranteed readmission to the program. The nursing faculty reserves the right to require a readmitted student to audit or re-take a nursing course when the current course varies significantly from content during prior enrollment or when faculty believe that the amount of time since the student was enrolled in the course has been sufficient to jeopardize the student's success in the BSN program. These students may be allowed to document course competence by successfully writing the final examination(s) for the courses involved. When a student desires readmission to the program, the student should write a letter to the department head describing the reasons for withdrawal or exclusion, when readmission is desired, and the changes which have occurred to facilitate program completion. This letter should be received in the department office prior to finals week for the request to be reviewed by the nursing faculty. The student will be notified in writing of the response to the request and whether space is available to accommodate them. Eligible candidates can only be admitted if space is available.

DEGREE/LICENSURE REQUIREMENTS FOR THE BSN

A minimum of 120 credit hours with a minimum GPA of 2.00 is required for graduation with a BSN degree. Students must complete all general education and nursing courses with grades of "C" or better.

Nursing - A minimum of 57 credit hours in nursing are required for graduation. A minimum of 30 credit hours of 300 and/or 400 level course work must be successfully completed in residence to obtain a baccalaureate degree. Specific major requirements are NUR 200, 225, 300, 305, 322/322L, 340, 360, 365, 400, 420, 435, 460, and 475.

Non-nursing – A minimum of 63 credit hours of general education are required for graduation. Precollege level courses do not count toward graduation requirements. For general education requirements, refer to the academic map. Successful completion of the BSN requirements qualifies the student for consideration by the faculty for recommendation to receive the Bachelor in Science Degree with a major in Nursing.

Completion of these requirements also qualifies the graduate to apply to the Missouri State Board of Nursing to become a registered nurse by writing the National Council Licensing Examination for Registered Nurses (NCLEX R.N.). However, completion of the program does not guarantee eligibility to write the NCLEX-R.N.

SAMPLE DEGREE PATHWAY BACHELOR'S DEGREE OF SCIENCE IN NURSING

This is a suggested pathway. The NUR courses in the last 5 semesters are set. A minimum of 48 credit hours that meet BSN degree requirements are required to enroll in NUR 225; these must include: English Composition, Statistics, Psychology, Pre-Nursing Survey, and 16 hours of Life, Physical, and/or Natural Science (including Anatomy & Physiology with lab, Microbiology with lab, and Chemistry). A grade of C or higher within 2 attempts is required for these courses. Pre-requisite courses may be required. If you are transferring credits to Lincoln, the course requirements may vary.

	Freshman First Semester	Hrs		Freshman Second Semester	Hrs
GE 101	University Seminar	1	PSY 101	General Psychology	3
BIO 103/104L	Principles of Biology with Lab	4	ENG 102	Composition and Rhetoric II	3
ENG 101	Composition and Rhetoric I	4	BIO 208/209L	Anatomy & Physiology with Lab	5
MAT 117	Elementary Statistics	3-5	SPT 206	Fundamentals of Speech	3
S/A 201	Introduction to Sociology	3		Humanities and Fine Arts	3
TOTAL:		15 - 17	TOTAL:		17
	Sophomore Third Semester	Hrs		Sophomore Fourth Semester	Hrs
BIO 310/301L	Microbiology with Lab	4	NUR 200	Pharmacology in Nursing	3
PSY 308	Developmental Psychology	3	NUR 225	Nursing Fundamentals & Skills	9 [#]
CHEM 103	Living with Chemistry	3	NUR 235	Principles of Nutrition	3 ⁺ *
NUR 100	Pre-Nursing Survey	3			
	Humanities and Fine Arts	3			
TOTAL:		16	TOTAL:		15
	Junior Fifth Semester	Hrs		Junior Sixth Semester	Hrs
NUR 305	Psychosocial Nursing	3 [#]	NUR 300	Gerontological Nursing	2 ♦ ♣
NUR 322	Essentials of Health Assessment	3	NUR 360	Introduction to Nursing Research	3 ♦ ♣
NUR 340	Medical-Surgical Nursing I	5 [#]	NUR 365	Nursing of Women & Children	6 [#]
	Civics: HIS 205, 206, PSC 201	3 ⁺		Humanities and Fine Arts	3
TOTAL:		14	TOTAL:		14
	Senior Seventh Semester	Hrs		Senior Eighth Semester	Hrs
NUR 400	Medical Surgical Nursing II	6 [#]	NUR 435	Medical-Surgical Nursing III	6 [#]
NUR 420	Leadership/Management in Nursing	3 ♦ ♣	NUR 475	Community Health Nursing	5 [#]
NUR 460	Legal & Ethical Issues in Prof. Nursing	3 ♦ ♣		International Cultural Diversity	3 ⁺
	Electives (2-4) ⁺				
TOTAL:		14 - 16	TOTAL:		14

*Writing intensive course +course can be taken prior to this semester

practicum course ♦online course ♣8-week course

General Education, Support, & Elective hours – 63 Nursing hours – 57 Total hours – 120

RN-BACHELOR OF SCIENCE IN NURSING PROGRAM

END OF PROGRAM STUDENT LEARNING OUTCOMES

The end of program student learning objectives of the BSN program is to prepare successful students to:

- Employ concepts from the arts and sciences to form the basis for clinical reasoning.
- Apply leadership concepts, skills, and decision making in the provision of high quality nursing care, healthcare team coordination, and the oversight and accountability for care delivery in a variety of settings.
- Integrate evidence based practice (EBP) in planning, implementing, and evaluating outcomes of care.
- Demonstrate skills in using client/patient care and information technologies, information systems, and communication devices that support safe nursing practice.
- Demonstrate knowledge of healthcare policy, finance, and regulatory environments that influence healthcare trends.
- Apply effective communication techniques, including negotiation, collaboration, and conflict resolution to produce positive professional relationships.
- Use clinical prevention and population focused nursing to improve health.
- Demonstrate core nursing values to achieve optimal health outcomes by applying the professional standards of moral, ethical, and legal conduct.
- Demonstrate knowledge, skills, and attitudes necessary for practice as a member and leader of the interprofessional healthcare team.

Achievement of these outcomes will enable graduates to practice within complex healthcare systems and assume the roles: provider of care; designer/manager/coordinator of care; and member of a profession.

ASSESSMENT PROGRAM

Assessment measures allow students and faculty to determine the degree of success that students have in meeting program and student outcome/objectives. Formative and summative assessment measures such as discussions, quizzes, case studies, , surveys, focus groups and group projects are used during the nursing program. Student results are analyzed to determine program strengths and deficits. Based on this analysis, curriculum or program revisions are made to enhance student learning.

ADMISSION CRITERIA

To be admitted to the RN-BSN program, the applicant must

- Have a Certificate of Admission to Lincoln University.
- Have a current RN license in good standing in the state where practicum will be completed
- Complete the RN-BSN application form. This form may be obtained in the Nursing Office (100 Elliff) or online at https://bluetigerportal.lincolnu.edu/c/document_library/get_file?uuid=737f895f-1f17-443e-885a-cb840f1482f6&groupId=9101517
- Completed at least 64 hours of college credit and be eligible for junior standing, to include the following:

NURSING

- Medical-Surgical, Obstetrics, Pediatrics, Mental Health 25 credits

NON-NURSING:

- English Composition (I & II).....6
- Science: to include Anatomy and Physiology:
- Microbiology and Chemistry16
- Sociology3
- Psychology3
- Mathematics3
- Other: to include 3 credits in History/Government.....8

*Students who have not completed the specified non-nursing courses listed above may be admitted if they have accumulated 64 hours of college credit.

Students must plan their program of study to include any general education courses required for a bachelor’s degree that they have not completed a part of their previous education. Persons interested in the RN-BSN program are encouraged to call or visit the School of Nursing for information and/or an appointment with an academic advisor.

ADMISSION AS A TRANSFER STUDENT

Transfer credits from other colleges and universities will be evaluated on an individual basis for equivalency to current program requirements. Only courses completed with a grade of C or better will be considered for transfer. Required courses in the social and biological sciences form the basis for making nursing judgments.

Transcripts from diploma programs will be evaluated on an individual basis. The School of Nursing may grant up to 34 hours of lower division nursing credits. Additional college credits may be awarded for the sciences, social sciences, and humanities after transcript evaluation.

PRACTICUM REQUIREMENTS

Prior to beginning practicum courses, NUR 430 Professional Nursing Practice and NUR 470 Community Health Nursing, students must submit to the course instructor verification of the following:

- RN licensure in good standing in the state where practicum will be completed
- Criminal background fingerprint check This is valid for 2 years.
- American Heart Association Healthcare Provider CPR certification (adult: 1 and 2 man, infant, and child)
- Professional liability insurance coverage 1,000,000/3,000,000 Hepatitis B vaccine series
- Covid-19 and MMR vaccine (2 doses) or antibody test DTaP vaccine within the past 10 years Annual Influenza vaccine
- Varicella vaccine or titer Annual Mantoux TB skin test
- Ten panel drug plus alcohol screen. This is valid for 2 years Individual practicum agency requirement.

Due to the nature of practicum experiences and the risk of exposure to injury and illness, all nursing students are strongly encouraged to have health insurance. The cost of treatment for illness or injury is the responsibility of the individual student.

CRIMINAL BACKGROUND CHECKS

All students entering a practicum experience will need to complete a criminal background check at the student's expense. This investigation meets statutory requirements and is to insure students have not previously committed violent crimes against persons. If practicum agencies require reverification, students must complete additional criminal background checks as required by the agencies. Criminal background checks will be valid for a period of two years.

Students must meet the requirements of agencies where Lincoln University participates in practicum experiences. If the results of the criminal background check reveals a record or conviction, guilty pleas or *nolo contendere* pleas involving Class A or Class B felonies as listed under Missouri law, the student will not be able to participate in practicum.

It is illegal for licensed hospitals, nursing homes and in-home care agencies under contract with the Department of Health and Senior Services to knowingly hire a person for a position for the purpose to have contact with patients or residents if that person is currently on the Employee Disqualification List of the Department of Social Services. If a student is listed on the Employee Disqualification List maintained by the State of Missouri Department of Health and Senior Services, the student will not be able to attend practicum.

PROGRESSION

RNs must have and maintain a current RN license in good standing in the state they are completing their practicum experiences. Each student must satisfy all requirements for all components of each nursing course. A grade of C or above in nursing courses is necessary for progression to the next course in the nursing sequence. Students who receive a grade below C (75%) must repeat the course. Students who twice withdraw failing and/or fails (below a C) a nursing course will be denied progression. A student may repeat two nursing courses within a five year period. If extenuating circumstances have occurred, the student may petition the faculty in writing for an exception. Practicum courses include practicum experiences that must be successfully completed in order to pass the course. Unsatisfactory performance in theory or practicum will result in failure of the course. The following scale is used to designate the level of performance in required nursing courses: A = 90-100%; B = 80-89%; C = 75-79%; D = 60-74%; F = below 60%. A student will need to complete all nursing courses in the RN-BSN program within a five year period.

PROGRAM REQUIREMENTS

Nursing students must meet the Lincoln University requirements for graduation as outlined in the *Undergraduate Bulletin*. Students must also complete the University's general education requirements for the bachelor's degree.

The RN-BSN program requires completion of a total of 121 credits, including 32 credit hours of upper division (300 or above) nursing courses. A minimum of 40 hours of upper division courses (those numbered 300-499) is required for graduation. If the one hour of activity physical education is waived, then a minimum of 120 hours of academic credit is required. Elective hours can be used to meet the total number of hours required for the degree. Additionally, a minimum of 30 credit hours of 300- and/or 400-level course work must be successfully completed in residence to obtain a baccalaureate degree; a minimum of 12 of these 30 semester hours must be in the major and, if a minor is declared, at least 6 of these 30 hours must be in the minor.

The following upper division nursing courses are required for the RN-BSN:

- NUR 310 (3 hr) Concepts of Professional Nursing
- NUR 322 (3 hr) Health Assessment
- NUR 350 (3 hr) Pathophysiology
- NUR 360 (3 hr) Introduction to Nursing Research
- NUR 420 (3 hr) Leadership/Management in Nursing
- NUR 430 (5 hr) Professional Nursing Practice
- NUR 460 (3 hr) Legal and Ethical Issues in Professional Nursing
- NUR 475 (5 hr) Community Health Nursing
- In addition, the student must select at least 3 credit hours from the following elective nursing courses:
 - NUR 335 (3hr) Death and Bereavement: Cultural Variations**
 - NUR 415 (1-3 hr) Special topics
 - NUR 425 (1-3 hr) Independent study

**NUR 335 Death and Bereavement: Cultural Variations can be used to meet the International Cultural Diversity General Education Requirement as well as the nursing elective.

COMPUTER SKILLS REQUIREMENT

Nursing students must be able to utilize university email and on-line course management systems, internet, power point, and word-processing throughout the nursing program. Computer hardware and software requirements for the on-line program are outlined in the RN-BSN Student Handbook.

SAMPLE DEGREE PATHWAY RN-BACHELOR OF SCIENCE IN NURSING

Junior Fall Semester		Hrs	Junior Spring Semester		Hrs
NUR 310	Concepts of Prof. Nsg.	3	NUR 350	Pathophysiology	3
NUR 322	Health Assessment	3	NUR 360	Intro. to Nsg. Research	3
CHM 103	Living with Chemistry	3	NUR 335	Death and Bereavement	3
MAT 117	Elem Statistics	3		Civics requirement	3
SPT 206	Fund. of Speech	3			
TOTAL:		15	TOTAL:		12

	Senior Fall Semester	Hrs	Senior Spring Semester		Hrs
NUR 420	Leader/Mgmt. in Nsg.	3	NUR 460	Legal/Ethical Issues in Nsg.	3
NUR 430	Prof Nsg. Practice	5	NUR 475	Community Hlth Nsg.	5
	General Education course	3		General Education course	3
	General Education course	3			
			Take Upper Division Electives if needed		3
TOTAL:		14	TOTAL:		14

Total Required Hours - 55

*All general education requirements must be completed.

**Upper division courses suggested if needed to meet the 40-hour upper division requirement.

COURSE DESCRIPTIONS

Listed courses may not be taught every semester or every year. The dean and departmental advisors have information about projected course offerings for a semester/year. All RN-BSN nursing courses are currently being taught online using the Canvas Course Management System.

- NUR 310 CONCEPTS OF PROFESSIONAL NURSING.** (3, fa). This course introduces the student to professional nursing practice, including the evolution of and theoretical basis for nursing. Special emphasis is placed on critical aspects of professional nursing practice and the future of health care. This course has 6 hours of theory/week per 8-week session. Prerequisite: Admission to the RN-BSN program.
- NUR 322 ESSENTIALS OF HEALTH ASSESSMENT** (3 fa) This course focuses on health assessment of adult clients. Emphasis on health history and physical exam skill development. Health promotion, primary and secondary prevention strategies are incorporated into the assessment process. This course has 2 hours of theory and 3 hours of laboratory per week. This course has 6 hours of theory/week per 8-week session. Prerequisite: NUR 104.
- NUR 335 DEATH AND BEREAVEMENT: CULTURAL VARIATIONS.** (3, fa, sp, su). This course stimulates critical thinking, explore feelings, and heighten self-awareness regarding death and grieving in various cultures. Content is holistic and deals with the physiologic, psychological, multicultural, spiritual, artistic and demographic aspects of death and bereavement across the lifespan. Emphasis will be on national and international aspects of thanatology. This course has 6 hours of theory/week per 8-week session. Prerequisites: ENG 101, ENG 102
- NUR 350 PATHOPHYSIOLOGY.** (3, sp). This course studies altered physiologic processes which result in health problems across the lifespan and require physiologic adaptive mechanisms. Students utilize critical thinking skills in analysis of selected health problems and application of the nursing process to clinical situations. This course has 6 hours of theory/week per 8-week session. Pre-requisite: NUR 104.
- NUR 360 INTRODUCTION TO NURSING RESEARCH.** (3, sp). This course introduces the principles of research theory and methodology. Develops skills in critiquing nursing research and its application to practice. This course has 6 hours theory/week per 8-week session. Prerequisite: NUR 310. Prerequisite or corequisite: MAT 117
- NUR 415 SPECIAL TOPICS.** (1-3). Topics to be listed in course schedule. May enroll again as topic changes. Prerequisite: Senior standing or permission of instructor.
- NUR 420 LEADERSHIP/MANAGEMENT IN NURSING.** (3, fa). This course is the study of the leadership and management principles with emphasis of organizational structures, economic and political trends, healthcare

environments and workforce management. This course is designated writing intensive. This course has 6 hours of theory/week per 8-week session. Prerequisites: NUR 310, NUR 360

- NUR 425 INDEPENDENT STUDY.** (1-3). Area of nursing studied will be subject to agreement between student and instructor. May enroll again as the topic changes. Prerequisite: Senior standing or permission of instructor.
- NUR 430 PROFESSIONAL NURSING PRACTICE/PRACTICUM.** (5, fa.). This course is the application of professional nursing practice in the roles of the nurse with emphasis on leadership/management, professionalism, and evidence-based practice. This course has 3 hours of theory and 6 hours of practicum per week. Prerequisite or corequisite: NUR 420.
- NUR 460 LEGAL AND ETHICAL ISSUES IN PROFESSIONAL NURSING.** (3, sp). This course is a study of legal and ethical issues/events impacting professional nursing practice. Selected legal and ethical issues related to social, political and economic trends are discussed. This course has 6 hours of theory/week per 8-week session. Prerequisite: NUR 360.
- NUR 475 COMMUNITY HEALTH/PRACTICUM.** (5, sp.). This course is the study and application of care for individuals, families, groups, communities, and populations. Emphasis is placed on health promotion and disease prevention. This course has 3 hours theory and 6 hours practicum per week. This course is intended for RN-BSN students. Prerequisite: NUR 435, Prerequisite or corequisite: NUR 460

FACULTY

The first year of permanent employment is shown in the parentheses following the person's name.

- Allen, Kayla (2018).** Instructor of Business Administration, MBA, Lincoln University.
- Afrasiabi, Zahra (2005).** Associate Professor of Research/Chemistry, Ph.D., University of Missouri-Rolla.
- Akotsen-Mensah, Clement (2019).** State Extension Specialist/Assistant Professor. B.S. and M.S. University of Ghana, M.S. Western Kentucky University, Ph.D. Auburn University.
- Andrei, Adrian (2005).** Professor of Wildlife Biology, Ph.D., Texas Tech University.
- Aruguete, Mara S. (2005).** Professor of Psychology, Ph.D., University of California, Davis.
- Balasubramanian, Sunder (2006).** Professor of Physics, Ph.D., Purdue University.
- Bardot, Michael (2004).** Professor of History, Ph.D., St. Louis University.
- Baughman, Christopher (2019).** Assistant Professor of Research/Animal Science, B.S., Truman State University, DVM, University of Missouri-Columbia.
- Bell, Amber (2019).** Assistant Professor of Social Work, Ph.D., University of Alabama.
- Benne, Jennifer (1998).** Professor of Biology, Ph.D., Michigan State University.
- Blau, Katrina (2009).** Assistant Professor of Library and Information Science, M.Ed., Southwest Missouri State University.
- Boston, Christine (2016).** Assistant Professor of Sociology/Anthropology, Ph.D., University of Western Ontario.
- Bouras, David (2008).** Professor of Business Administration, Ph.D., University of Nebraska.
- Bredeman, Abbie (2016).** Assistant Professor of Nursing, M.S.N., University of Missouri.
- Brewer, Mick (2019).** Assistant Professor of Speech, Ph.D., Southern Illinois University-Carbondale.
- Burgess, Eric (2009).** Associate Professor of Business Administration, Ph.D., University of North Dakota.
- Burrell, Eli (2012).** Associate Professor of English, MFA, Bennington College.
- Busalacki, Aimee (2007).** Professor of Biology, Ph.D., West Virginia University-Morgantown.
- Campbell, Connor (2020).** Instructor of English, MA, Texas Tech University.
- Cash, Kimberly (2020).** Instructor/Research Technician II. B.S. and M.S. Lincoln University.
- Cavender, George (2020).** Assistant Professor of Research/Food Safety. B.S.B.E. University of Georgia, Ph.D. University of Georgia.
- Chapel, Cynthia (2000).** Professor of Education, Ed. D., Oklahoma State University.
- Chowdhury, Manzoor E. (2008).** Professor of Business Administration, Ph.D., Texas A&M University-College Station.
- Clark, Stephanie (2012).** Instructor of Mathematics, M.Ed., Lincoln University, Ed.D. Vanderbilt University.
- Connor, Kimberly (2007).** Associate Professor of Education, Psy.D., Forest Institute of Professional Psychology.
- Dean, Daren (2019).** Assistant Professor of English, MFA, University of North Carolina at Wilmington.
- Deardeuff, Lorna (2021).** Assistant Professor of Nursing. M.S.N. Saint Joseph's College of Maine.

- DeBord, Kurt A. (1995).** Professor of Psychology, Ph.D., University of Missouri-Columbia.
- Douglas, Darla C. (1988).** Associate Professor of Nursing, M.S.N., University of Missouri-Columbia.
- Duke, Linda (2017).** Associate Professor of Marketing, D.M., Webster University.
- Edoho, Felix M. (2006).** Professor of Business Administration, Ph.D., University of Delaware.
- Egilla, Jonathan (2004).** Assistant Professor of Research/Horticulture, Ph.D., Texas A & M University.
- Eivazi, Frieda (1984).** Professor of Research/Soil Science, Ph.D., Iowa State University.
- El-Dweik, Majed (2007).** Professor of Research/Nanotechnology, Ph.D., University of Missouri-Columbia.
- Epple-Farmer, Jessica (2020).** Assistant Professor of Research/Animal Science, B.S., Lincoln University of Missouri, M.S. and Ph.D., Texas A&M University.
- Feutz, Grace (2017).** Assistant Professor Nursing, M.S.N., Graceland University.
- Fisher, Tatijana (2020).** Assistant Professor of Research/Animal Science, B.S. and Ph.D., University of Kentucky.
- Frank, Troy (2011).** Associate Professor of Business Administration, D.M., Webster University.
- Frazier, Jane (2006).** Professor of English, Ph.D., University of Mississippi.
- Gamblin-Green, Michelle (2005).** Assistant Professor of Music and Director of Choirs, M.M. Bowling Green University.
- Garner, Essex. (2014).** Instructor of Art, M.Ed. University of Missouri-Columbia.
- Ghinescu, Rodica (2004).** Professor of Psychology, Ph.D., University of Missouri-Columbia.
- Gimenez-Pinto, Vianney (2019).** Assistant Professor of Chemistry and Physics, Ph.D., Kent State University.
- Gossett, Amy D. (2005).** Associate Professor of Political Science, Ph.D., Indiana University.
- Greninger, Thomas (1983).** Associate Professor of Computer Science, Ph.D., University of Nebraska.
- Grube, Jeffrey (2012).** Assistant Professor of Nursing, B.S.N., American Sentinel University.
- Gubbels, Thomas (2008).** Professor of History, Ph.D., University of Missouri-Columbia.
- Heise, David (2011).** Associate Professor of Computer Science, Ph.D., University of Missouri-Columbia; P.E.
- Henareh Khalyani, Azad (2019).** Assistant Professor of Research/Forestry, B.S. and M.S., University of Tehran, Iran, Ph.D., Michigan Technological University.
- Hendricks, Avila (2000).** Professor of Education, Ph.D., University of Missouri-Columbia.
- Herrington, Melvin (2015).** Assistant Professor of Criminal Justice, J.D. Washburn University.
- Hetzler, Olivia (2016).** Assistant Professor of Sociology, Ph.D., University of Missouri-Columbia.
- Holtmeyer, Kaitlyn (2016).** Instructor of Mathematics, M.S., Missouri University of Science and Technology.
- Homann, Gary (2008).** Professor of Psychology, Ph.D., University of Wyoming.
- Hurisso, Tunsisa (2019).** Assistant Professor of Research, B.S., Hawassa University,

Ethiopia, M.S., Wageningen University, Netherlands, Ph.D., Colorado State University.

Ike, Roberto M. (2004). Professor of Business Administration, Ph.D., St. Louis University.

Ikem, Abua (2003). Professor of Research/Analytical Chemistry, M.B.A., University of Wales, UK, Ph.D., University of Ibadan, Nigeria.

Jay, Jordan (1995). Professor of Education, Ph.D., University of Missouri-Columbia.

Johnson, Michael (2005). Associate Professor of Music, Ph.D., University of North Texas.

Johnson, Walter Calvin Jr. (2002). Associate Professor of Psychology, Ph.D., University of Missouri-Columbia.

Kircher, Jan (2018). Associate Professor of Social Work, Ph.D., South Dakota State University.

Kish, Charles (2017). Assistant Professor of Physical Education, Ed. D., Missouri Baptist University.

Kliethermes, Ellen (2020). Assistant Professor of Nursing, M.S.N. Excelsior College.

Kowaluk, Gary (2016). Assistant Professor of Criminal Justice, Ph.D. University of Missouri, Kansas City

Kuykendall, Bradley (2015). Librarian/Instructor of Library Science M.L.I.S., University of Illinois

Lael, Anita (2009). Associate Professor of Education, Ed. D., University of Missouri-Columbia.

Lee, Keesoo (2005). Professor of Biology, Ph.D., University of Georgia-Athens.

Lehman, Tiffany (2018). Assistant Professor of Nursing, M.S.N., Central Methodist University.

Logan, James (1985). Associate Professor of Marketing, M.B.A., Bowling Green University.

Lourencon, Raquel (2020). Assistant Professor of Research/Animal Science. B.S. Maringa State University, M.S. and Ph.D., Sao Paulo State University, Brazil.

Matthews, Yvonne (1989). Instructor and State Child and Family Development Specialist, Cooperative Extension, M.S., Howard University.

McCord, Jennifer (2010). Assistant Professor of Nursing, M.S.N. University of Missouri-Kansas City.

McGraw, Matthew (2014). Associate Professor of English, Ph.D., University of California-Riverside.

McSwain, Ann Marie E. (2007). Professor of Nursing, DHA, University of Phoenix.

Melloway, Janet (2008). Assistant Professor of Business Education Business Administration, M.B.A., Lincoln University.

Meysami, Ahmad (1984). Assistant Professor of Technology and Industrial Education, M.S., University of Missouri-Rolla.

Mishra, Ajay (2017). Assistant Professor of Physics, Ph.D., University of Missouri-Columbia.

Mitschele, Rebecca (2020). Assistant Professor of Nursing, M.S.N., Western Governors University.

Morian, Christina (1999). Associate Professor of Mathematics, Ph.D., University of Missouri-Columbia.

Morin, Cynthia (2006). Assistant Professor of Biology, M.S., University of Missouri-St. Louis.

Moseley, Crystal (2015). Instructor of Health and Physical Education, M.A.Ed., East Carolina University, Ed. D., University of Missouri.

Nichols, Michael (2015). Instructor of Computer Science, M.S.I.S., Information Systems for Roosevelt University; PMP.

Nyaberi, David (2011). Associate Professor of Art Education, Ph.D. University of Illinois.

Patel, Jaimin (2020). Assistant Professor of Research, B.S. M.S., Anand Agriculture University, India, Ph.D., North Dakota State University.

Pathan, Safiullah (2015). Assistant Professor of Research/Crop Science, Ph.D. Texas Tech University.

Phillips, Melinda (2020). Assistant Professor of Nursing, M.S.N., University of Missouri-St. Louis.

Potterton, Kelly (2014). Assistant Professor of Education, M.S., Mt. Mary College-Milwaukee.

Quincy, Tim (2020). Assistant Professor of Chemistry, Ph.D., University of Kansas.

Reynolds, Andrea (2018). Assistant Professor of Social Work, M.S.W., University of Illinois, Chicago.

Rohrer, Laurence M. (2006). Professor of Philosophy, Ph.D., University of Missouri-Columbia.

Saha, Gouranga (2000). Professor of Education, Ph.D., State University of New York at Buffalo.

Salinas-Gonzalez, Homero (2019). Assistant Professor of Research/Animal Science, M.S., Penn State University, Ph.D., Autonomous Nuevo Leon University, Mexico.

Salmons, Bryan (2009). Professor of English, Ph.D., Southern Illinois University-Carbondale.

Schleer, Mark (2009). Archivist/Instructor of Library Science, M.A., Lincoln University.

Scott, Michael (1999). Professor of Biology, Ph.D., University of Tennessee-Knoxville.

Scovill, Bruce (2010). Associate Professor of History, Ed.D. St. Louis University.

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