#### **AGREEMENT**

# FOR AN ARTICULATED PROGRAM BETWEEN

# LINCOLN UNIVERSITY AND LOGAN COLLEGE OF CHIROPRACTIC

#### I. INTRODUCTION

Based upon a mutual respect for the integrity of parallel academic programs and in an effort to better serve students intending to pursue the chiropractic profession, Lincoln University (LU) and Logan College of Chiropractic (LCC) hereby enter into an agreement for an articulated program. This agreement will define course work to be completed at LU for a student intending to matriculate at LCC, special terms of admission to LCC, and special criteria for the awarding of the B.S. degree to participating students.

#### Objectives of the Agreement:

- 1. To attract qualified students to Lincoln University and to Logan College of Chiropractic.
- 2. To facilitate the transition of students from LU to LCC.
- 3. To provide specific advisement for students of LU who intend to pursue professional study at LCC.
- 4. To encourage academic and administrative coordination between institutions, and the exchange of evaluative information on the outcomes of the program with the goal of continual improvement.
- 5. To provide qualified students with the opportunity to complete the baccalaureate degree and the doctor of chiropractic degree in one less year that the normal time, i.e. 7 years.

#### II. ARTICULATION AGREEMENT

 Under the provisions of this program, student will matriculate at LU for a minimum of 91 semester hours in course work leading toward the Bachelor of Science – with a comprehensive major in Biology.

General Education Requirements:	49 sh
ENG 101 English Composition I	3 sh
ENG 102 English Composition II	3 sh
SPT 206 Fundamentals of Speech	3 sh
MAT 117 Statistics	3 sh
GE 101 University Seminar	1 sh
US & Missouri Constitution Requirement	3 sh
International History Studies (HIS 101 or HIS 102)	3 sh
PSY 101 General Psychology	3 sh
Social & Behavioral Sciences Elective	3 sh
HUM 200 Introduction to Humanities	4 sh
Humanities & Fine Arts Elective	3 sh
CD 200 Cultural Diversity	3 sh
·International Cultural Diversity	3 sh
PED 111 Personal & Community Health	2 sh
PED Elective (Activity Course)	1 sh
BIO 103 & 104L Principles of Biology & Laboratory	3/1 sh
CHM 101 General Chemistry I	4,sh
Major Requirements in addition to general education:	38 sh
BIO 105 Organismal Biology & Lab	4 sh
BIO 310 General Genetics	4 sh
Choose:	4 sh
BIO 308 Taxonomic Botany, OR	
BIO 311 Plant Physiology	
BIO 312 Molecular Biology of the Cell	4 sh
BIO 409 Critical Examination of Scientific Writing	1 sh
BIO 410 Seminar in Biology	1 sh
CHM 102 General Chemistry II	4 sh
CHM 301/303 Organic Chemistry I & Lab	3,1 sh
CHM 302/304 Organic Chemistry II & Lab	3,1 sh
PHY 101 College Physics I	4 sh
PHY 102 College Physics II	4 sh
Additional Elective Hours	4sh
Total LU Hours	91 sh
Transfer Credits: Electives taken at LCC in the Basic Sciences.	30 sh
Total Degree Requirements:	121 sh
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P 3 4	¥.

# SAMPLE PROGRAM OF STUDY

# Articulation Program between Lincoln University and Logan College of Chiropractic

	<u>F</u> 1	reshm	an Year		
	First Semester	_	-	Second Semester	
GE 101	University Seminar	1	ENG 102	Composition & Rhet. II	3
ENG 101	Composition & Rhet. I	3	PHI 102	Introduction to Philosophy	3
BIO 103/104L	Principles of Biology & Lab	3/1	BIO 105/105L	Organismal Biology & Lab	4
PED 111	Personal & Com. Health	2	CD 200	Cultural Diversity	3
HIS 205	American History I	3	MAT 111	Intermediate Algebra	3
<u>PSY</u> 101	General Psychology	3		intermediate Augebia	
	Semester Total	16		Semester Total	16
	Sor	nhomo	wa Vaar		
	First Semester	niomo	re Year		
CHM 101				Second Semester	
BIO 310	General Chemistry I & Lab General Genetics	4	CHM 102	General Chemistry II & Lab	4
HUM 200		4	BIO 312	Molecular Bio. of the Cell	4
MAT 117	Introduction to Humanities	4	SPT 206	Fund. of Speech	3
WATTI	Statistics	3	MAT 121	Precalculus	5
	Semester Total	15		Semester Total	16
	<u>J</u>	unior	Year		
	First Semester			Second Semester	
PHY 101	College Physics I	4	PHY 102	College Physics II	4
BIO 308	Taxonomic Botany	4	HIS 102	World Civilizations II	3
CHM 301/303	Organic Chemistry I & Lab	4	CHM 302/304	Organic Chem. II & Lab	4
HIS 101	World Civilizations I	3	PED	Activity	1
BIO 409	Critical Exam. Sci. Writing	1	BIO 410	Seminar	1
	<u> </u>		SOC 301	The Family	3
	Semester Total	16		Semester Total	16
	First Vac	ne Tz	gan College		
	First Semester	11 - L(		10	
BS01401	*Anatomy I & Lab	6		econd Semester	
CH01702	Spinal Anatomy & Lab	6	BS03404	*Embryology	2
BS01501	*Biochemistry I & Lab	5	BS02403	Anatomy II & Lab	6
BS01502		4	BS02503	Biochemistry II & Lab	4
5001502	*Histology / Cell Biology	5	BS02504	*Physiology I	4
	•		BS02505	*Neuroanatomy & Lab	5
<del> </del>	Semester Total	20	BS02601	*Microbiology I & Lab	4
	Semester 10tal	20		Semester Total	25
	Lincoln University Total			01 100 Samastan II	

Lincoln University Total

Logan College of Chiropractic Total\*

91-100 Semester Hours 30 Semester Hours

\* Lincoln University will accept these specific courses from Logan due to their B.S. degree requirements.

Total Hours from LU & LUCC

121 hours minimum

- 2. Students are admitted to LCC only as first year doctorate of chiropractic students. Upon completion of the first year of studies at LCC a maximum of 30 LCC credits may be transferred toward completion of the B.S. in Biology degree at LU. An official transcript must be sent from LCC to a designated official within the College of Natural Science, Mathematics & Technology, and the student must request application materials for graduation.
- 3. While enrolled at LU, students will complete all required course work as outlined above and described in the LU catalog.
- 4. The acceptance of transfer credits or testing toward completion of degree requirements shall be governed by current policies of LU. However, no more that 20 credits of required courses and NONE of the science credits required for admission to LCC may be earned via examination or transfer from another school.
- 5. Logan College of Chiropractic shall accept, for the entrance date of their choice, all students who successfully complete the Pre-Chiropractic Program with a cumulative GPA of 3.25 or higher and meet all other criteria for admission.
- 6. Students who earn less than a 3.25 GPA, but at least at 2.50 GPA, will be eligible for admission to LCC, and will receive appropriate consideration in the admission process for having completed the LUM Pre-Chiropractic Program, but will not receive the assurance of a seat reserved for students earning a 3.25 or higher GPA.
- 7. Students will make application to LCC one year in advance of their desired entrance date and will complete all required application procedures thereafter in a timely manner, including submission of recommendation and a satisfactory interview.
- 8. Students enrolled in the "3+3" program who successfully complete all course work in the first two 15 weeks trimesters at Logan College of Chiropractic with C's or better will be granted the Bachelor of Science from LU, provided they have met all other graduation requirements.
- 9. Students shall pay the appropriate tuition and fees to each institution for all course work taken at that institution. During their first year of study at LCC, students shall not be registered for courses at LUM, but shall pay any fees required to maintain their registration toward the baccalaureate degree. Upon completion of the first year of study at LCC, students shall be responsible for any fees regularly charged by LUM for transfer of credits and awarding the baccalaureate degree.

#### III. MUTUAL PROMOTION OF THE PROGRAM

Lincoln University and Logan College of Chiropractic both agree to encourage qualified students to participate in this joint degree program through advisement and dissemination of information. The appropriate advisor at LU will make every effort to maintain a list of students actively pursuing the program with the intent to enroll at LCC and will periodically inform the Admissions Office at LCC of the current list. Care will be taken to make students aware that some state boards of chiropractic require completed baccalaureate degrees PRIOR TO CHIROPRACTIC STUDY, and to advise students planning to practice in those states accordingly.

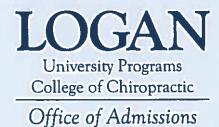
Both institutions agree to promote the "3+3" program in their recruitment activities and literature and to refer prospective students, when appropriate, to the other's admission office.

#### IV. STUDENT ADVISEMENT

An appropriate faculty or staff member at LU shall be assigned and responsible to advise students regarding their academic preparation for admission to Logan College of Chiropractic and for their ultimate goal of chiropractic licensure. This advisement shall include attention to special requirements for licensure in some states, such as completion of the baccalaureate degree prior to matriculation in a chiropractic college.

### V. CONTINUATION AND TERMINATION OF THE AGREEMENT

agreed that if terminated, both institutions will honor the term admitted are given the opportunity to complete the program in	is of the agreement until all students already
IN WITNESS WHEREOF, the parties have hereunto affixed 2006.	their signatures the day of
For Lincoln University of Missouri	
Carolyn f. Mahoney President	03/01/06
President/ /	, , ,
For Logan College of Chiropractic	
President, George A. Goodman, D.C.	





## LINCOLN UNIVERSITY

Jefferson City, MO

## Suggested Pre-Chiropractic Curriculum

The following suggested curriculums would complete the academic entrance requirements to Logan College of Chiropractic. If you have questions regarding options that might be available, please contact the Logan College Admissions Office at 1-800-533-9210 or at <a href="mailto:logan.edu">logan.edu</a>.

The pre-professional education must total a minimum of 90 semester hours of credit earned at an institution or institutions accredited by a nationally recognized agency. Included in these credits must be a minimum of 48 semester hours in the course areas listed below with at least a 'C' or higher (2.0 on a 4.0 scale). All matriculants must have earned a 90-hour cumulative and prerequisite grade point average of at least 2.50 on a scale of 4.0.

BIOLOGICAL	LSCIENCES	SEMESTER
Choose two (2)	of the following courses with lab:	HOURS
BIO 103/104	Principles of Biology/Lab	3/1
BIO 208/209L	Human Anatomy and Physiology/Lab	3/2
BIO 301	General Microbiology	4
BIO 314	General Physiology	4
CHEMISTRY		
A minimum six	(6) hours of the chemistry courses must include pertinent	
related laborato	ry experiences. Biochemistry may be substituted for the	
	stry Requirement.	
CHM 101	General Chemistry I	4
CHM 102	General Chemistry II	4
AND		
CHM 301/303	Organic Chemistry I/ Lab	3/1
CHM 302/304	Organic Chemistry II/ Lab	3/1

1851 Schoettler Road Chesterfield, MO 630 636-227-2100 800-533-9210

Fax 636-207-2425

www.Logan.edu

#### Sample Program of Study Lincoln University & Logan University 3+3

#### Freshman Year

First Semester				Second Seme	ster	
☐ GE 101	University Seminar	1		ENG 102	Composition & Rhet. II	3
□ ENG 101	Composition & Rhet. I	3		PHI 102	Introduction to Philosophy	3
□ BIO 103/104L	Principles of Biology & Lab	3/1		BIO 105/105L	Organismal Biology & Lab	4
□ PED 111	Personal & Com. Health	2		CD 200	Cultural Diversity	3
☐ HIS 205	American History I	3		MAT 111	Intermediate Algebra	3
□ PSY 101	General Psychology	3				
	Semester Total	16			Semester Total	16
Sophomore Year						
First Semester				Second Sem	ester	
☐ CHM 101	General Chemistry I & Lab	4		CHM 102	General Chemistry II & Lab	4
□ BIO 310	General Genetics	4			Molecular Bio. of the Cell	4
☐ HUM 200	Introduction to Humanities	4			Fund. of Speech	3
☐ MAT 117	Statistics	3		MAT 121	Precalculus	5
	Semester Total	15			Semester Total	16
Junior Year						
Junor Tear						
First Semester				Second Sem	ester	
First Semester  PHY 101	College Physics I	4		PHY 102	College Physics II	4
First Semester  PHY 101 BIO 308	Taxonomic Botany	4		PHY 102 HIS 102	College Physics II World Civilizations II	3
First Semester  ☐ PHY 101 ☐ BIO 308 ☐ CHM 301/303	Taxonomic Botany Organic Chemistry I & Lab	4		PHY 102 HIS 102 CHM 302/304	College Physics II World Civilizations II Organic Chem. II & Lab	3 4
First Semester  ☐ PHY 101 ☐ BIO 308 ☐ CHM 301/303 ☐ HIS 101	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I	4 4 3	000	PHY 102 HIS 102 CHM 302/304 PED	College Physics II World Civilizations II Organic Chem. II & Lab Activity	3 4 1
First Semester  ☐ PHY 101 ☐ BIO 308 ☐ CHM 301/303	Taxonomic Botany Organic Chemistry I & Lab	4	0000	PHY 102 HIS 102 CHM 302/304 PED BIO 410	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar	3 4 1 1
First Semester  ☐ PHY 101 ☐ BIO 308 ☐ CHM 301/303 ☐ HIS 101	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing	4 4 3 1	000	PHY 102 HIS 102 CHM 302/304 PED	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family	3 4 1 1 3
First Semester  ☐ PHY 101 ☐ BIO 308 ☐ CHM 301/303 ☐ HIS 101	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I	4 4 3	0000	PHY 102 HIS 102 CHM 302/304 PED BIO 410	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar	3 4 1 1
First Semester  ☐ PHY 101 ☐ BIO 308 ☐ CHM 301/303 ☐ HIS 101	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing  Semester Total	4 4 3 1	0000	PHY 102 HIS 102 CHM 302/304 PED BIO 410	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family	3 4 1 1 3
First Semester  PHY 101  BIO 308  CHM 301/303  HIS 101  BIO 409  First Year – Loga	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing  Semester Total	4 4 3 1	0000	PHY 102 HIS 102 CHM 302/304 PED BIO 410 SOC 301	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family	3 4 1 1 3
First Semester  PHY 101  BIO 308  CHM 301/303  HIS 101  BIO 409  First Year – Loga	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing Semester Total	4 4 3 1	00000	PHY 102 HIS 102 CHM 302/304 PED BIO 410 SOC 301	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family Semester Total	3 4 1 1 3
First Semester  PHY 101  BIO 308  CHM 301/303  HIS 101  BIO 409  First Year – Loga	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing  Semester Total  In College First Semester	4 4 3 1	0 0 0 0 0 BS	PHY 102 HIS 102 CHM 302/304 PED BIO 410 SOC 301	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family Semester Total  cond Semester *Embryology	3 4 1 1 3 16
First Semester  PHY 101  BIO 308  CHM 301/303  HIS 101  BIO 409  First Year - Loga  BS01401	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing  Semester Total  In College First Semester *Anatomy I & Lab	4 4 3 1 16	BS BS	PHY 102 HIS 102 CHM 302/304 PED BIO 410 SOC 301	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family Semester Total  cond Semester *Embryology Anatomy II & Lab	3 4 1 1 3 16
First Semester  PHY 101  BIO 308  CHM 301/303  HIS 101  BIO 409  First Year - Loga  BS01401  CH01702	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing  Semester Total  In College First Semester *Anatomy I & Lab Spinal Anatomy & Lab	4 4 3 1 16	BS BS	PHY 102 HIS 102 CHM 302/304 PED BIO 410 SOC 301 Security Security	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family Semester Total  cond Semester *Embryology Anatomy II & Lab Biochemistry II & Lab *Physiology I	3 4 1 1 3 16
First Semester  PHY 101  BIO 308  CHM 301/303  HIS 101  BIO 409  First Year - Loga  BS01401  CH01702  BS01501	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing  Semester Total  In College First Semester  *Anatomy I & Lab Spinal Anatomy & Lab *Biochemistry I & Lab	4 4 3 1 16	BS BS BS BS	PHY 102 HIS 102 CHM 302/304 PED BIO 410 SOC 301  Section 202/304 S02403 S02503 S02504 S02505	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family Semester Total  cond Semester *Embryology Anatomy II & Lab Biochemistry II & Lab *Physiology I *Neuroanatomy & Lab	3 4 1 1 3 16
First Semester  PHY 101  BIO 308  CHM 301/303  HIS 101  BIO 409  First Year - Loga  BS01401  CH01702  BS01501	Taxonomic Botany Organic Chemistry I & Lab World Civilizations I Critical Exam. Sci. Writing  Semester Total  In College First Semester  *Anatomy I & Lab Spinal Anatomy & Lab *Biochemistry I & Lab	4 4 3 1 16	BS BS BS BS	PHY 102 HIS 102 CHM 302/304 PED BIO 410 SOC 301  Section 202/403 S02403 S02503 S02504	College Physics II World Civilizations II Organic Chem. II & Lab Activity Seminar The Family Semester Total  Cond Semester *Embryology Anatomy II & Lab Biochemistry II & Lab *Physiology I *Neuroanatomy & Lab	3 4 1 1 3 16

Lincoln University Total

91-100 Semester Hours

**30 Semester Hours** 

121 hours minimum

Logan College of Chiropractic Total\*

\* Lincoln University will accept these specific courses from Logan due to their B.S. degree requirements.