

**Major Checklist for Agriculture: Emphasis Plant and Soil Science**

<b>General Education Requirements</b>		<b>Credits</b>	<b>Semester</b>	<b>Grade</b>
	<b>General Education Core requirement</b>			
MAT 113 or MAT 117	College Algebra or Elementary Statistics	3		
BIO 103/150, 104L	Principles of Biology/Principles of Biology lab	3		
CHM 101, CHM 102L	General Chemistry/General Chemistry Lab	3		
<b>Min "C" Required</b>	<b>Total of General Education courses with core =</b>	<b>47</b>		
	<b>Upper division can be used in Gen Ed</b>			
<b>Core Requirements</b>		<b>Credits</b>		
AGR 101	Introduction to Animal Science	3		
ENV 103	Introduction to Environmental Science (Gen Ed course)	3		
AGR 102	Introduction to Plant Science	3		
AGR 220	Introduction to Agricultural Economics	3		
AGR/GIS 208	Introduction to Geospatial Information Science	3		
AGR 211	Soils in Our Environment	3		
AGR 305	Wildlife Damage Management	3		
AGR 320	Agriculture Marketing	3		
AGR 325	Agriculture Experience	3		
AGR 360A	Fundamentals of Aquaculture	3		
AGR 312	Agronomic Crop	3		
AGR 324/L	Nutrient Management and Soil Health	3		
AGR 401	Agriculture Seminar	1		
	<b>Total Core</b>	<b>37</b>		
<b>Emphasis Areas <u>Plant and Soil Science</u></b>		<b>Credits</b>		
AGR-306/L	Horticulture and Lab	3		
AGR-309P/L	Soil Quality	3		
AGR-313	Pastures and Forages	3		
AGR-341	Agroforestry	3		
AGR-404P	Crop Systems	3		
AGR-406	Special Topics	3		
AGR-435/L	Wetland Management and Lab	3		
AGR-414/L	Soils, Water, Air Quality Management and Lab	3		
AGR-428	Integrated Pest Management	3		
AGR-430	Environmental Monitoring & Remediation	3		
AGR or BIO	Upper Division Elective in Biology or Agriculture	3		
AGR or GIS	Electives from other emphasis areas	9		
	<b>Emphasis Total</b>	<b>42</b>		
	<b>Gen Ed+Core+Emphasis=120+</b>	<b>123</b>		