



AGRICULTURE – ANIMAL SCIENCE

ASSOCIATE OF SCIENCE

Program Requirements

SEMESTER & COURSES	CREDIT HOURS	SEMESTER & COURSES	CREDIT HOURS
<i>Semester 1 (Fall)</i>		<i>Semester 2 (Spring)</i>	
ENGL 1010: English Composition I	3	ENGL 1020: English Composition II	3
BIOL 1110: General Biology I	4	BIOL 1120: General Biology II	4
MATH 1530: Introductory Statistics or MATH 1830: Applied Calculus**	3 or 4	ECON 2100: Principles of Macroeconomics OR ECON 2200: Principles of Microeconomics*	3
AGRI 1020: Introduction to Animal Science	3 or 4	History***	3
		AGRI 1030: Introduction to Plant Science	3 or 4
Subtotal Semester 1	13 - 15	Subtotal Semester 2	16 - 17
<i>Semester 3 (Fall)</i>		<i>Semester 4 (Spring)</i>	
Literature	3	CHEM 1120: General Chemistry II	4
History***	3	Humanities/Fine Arts	3
		COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3
CHEM 1110: General Chemistry I	4	Agriculture Elective****	3 to 4
Humanities/Fine Arts	3	Electives (unspecified)	0-2
Social/Behavioral Science*	3		
Subtotal Semester 3	16	Subtotal Semester 4	13 - 16

Total Credit Hours

60+

NOTES:

* Students should refer to the desired transfer institution to verify the requirements of the major and concentration. For example, some institutions may require social and behavioral sciences coursework from 2 distinct areas so it is the responsibility of the students to verify which course(s) will be required.

** Students transferring to UTK will be required to complete 1 semester of Calculus (MATH 1830)

*** Students planning to transfer to the University of Tennessee-Martin should review History gen ed requirements, which are included under Humanities and Fine Arts

**** For the Agriculture Elective under the Area of Emphasis Requirements, students should take Soil Science whenever possible. NOTE: Community College courses to fill the "Area of Emphasis General Electives" requirement vary, but may include: Intro to Animal Science, Crop Science, Soil Science, Entomology, Intro to Ag Science, ANSC 3440, PLSO 3340, AGBS 2130, etc. Students transferring to UTK will not be required to complete soil science, and may benefit from an additional course in Animal Science when such courses are available.