

ASSOCIATE OF ARTS DEGREE

AGRICULTURE AREA OF EMPHASIS

The Associate of Arts degree with an emphasis in Agriculture allows students to develop academic abilities and skills associated with the agriculture industry. Students with long-term goals of obtaining a Bachelor of Science degree in any chosen field of Agriculture will benefit from these courses. The student may choose a specific option to pursue within the field of Agriculture. The options include Animal Science, Plant Science or General Agriculture. Prior to beginning a desired option, students should meet with an academic advisor to specify the courses required to meet their desired goals.

Recommended courses for this emphasis within the General Education transfer block:

Humanities Block II Elective: SPN 101 or above

Biological Science Elective: BIO 160

Physical Science Elective: CHM 111

Social/Behavioral Science Electives: AGR 100, ECO 270, PLS 101

Emphasis-Specific Electives for Agriculture

Option A: Animal Science

AGR	160	Animal Science	4
TLM	180	Plant and Soil Science	4
TLM	235	Soils	3
BCS	200	Microbiology	4
BIO	250	Genetics	4
CHM	200	Survey of Organic Chemistry	5

Option B: Plant Science

AGR	160	Animal Science	4
TLM	112	Woody Ornamental Identification	4
TLM	145	Landcare Equipment Maintenance	4
TLM	180	Plant and Soil Science	4
TLM	214	Landscape Design	4
TLM	225	Urban Forestry	4
TLM	235	Soils	3

Option C: General Agriculture

AGR	160	Animal Science	4
TLM	112	Woody Ornamental Identification	4
TLM	180	Plant and Soil Science	4
TLM	214	Landscape Design	4
TLM	220	Turf & Landscape Business Management	3
TLM	235	Soils	3

PREFERRED COURSE SEQUENCE

Semester I

AGR	100	Introduction to Agriculture	3
CHM	111	General Chemistry I	5
ENG	101	Composition I	3
MTH	130	College Algebra	3
Humanities		Block I Elective	3

Total Semester Hours 17

Semester II

CIS	101	Personal Computer Applications	3
BIO	160	General Biology I	4
ENG	150	Technical Writing	3
¹ PLS	101	American Government and Politics	3
		Program Elective from Selected Option A, B or C	4

Total Semester Hours 17

Semester III

COM	105	Public Speaking	3
ECO	270	Principles of Economics I	3
HLT	101	Lifetime Wellness	2
		Program Elective from Selected Option A, B or C	4
		Program Elective from Selected Option A, B or C	4

Total Semester Hours 16

Semester IV

SPN	101	Beginning Spanish I	3
SSM	201	Sophomore Seminar	3
		Program Elective from Selected Option A, B or C	4
		Program Elective from Selected Option A, B or C	4

Total Semester Hours 14

¹ Must satisfy Missouri law to include instruction in U.S. and State Constitutions.