

Associate of Applied Science – Agriculture Technology

Name: _____ ID#: _____ Date: _____

This academic map is a suggested semester-by-semester schedule of courses based upon the AAS degree requirements as outlined in the academic catalog. In order for you to graduate in two years, specific milestones, courses, and other requirements (e.g. prerequisites) must be met in a timely manner. To ensure that milestone courses are completed, it is important that you, when possible and appropriate, enroll in any needed developmental coursework during the first semester(s) of enrollment. Additionally, enrolling for courses during the summer session is an option and can reduce your regular course load and allow you to stay on track to graduate in two years. Finally, keep in mind this map does not substitute for academic advisement. If you have questions, see your advisor and refer to the MACC website for current information.

Taken	Course	Semester	Hours	Milestone*
First Semester				
	AGR101	Agriculture Orientation – Fall Only	3	AGR101
	BUS150 <u>or</u> LAL101	^Business Communications** <u>or</u> ^Composition I**	3	BUS150 <u>or</u> LAL101
	MTH140 <u>or</u> MTH142 <u>or</u> MTH160	^Precalculus Algebra** <u>or</u> ^Quantitative Reasoning ** <u>or</u> ^Elementary Statistics**	3	MTH140 <u>or</u> MTH142 <u>or</u> MTH160
	PHY140	Soil Science – Fall Only	4	
	WLD101	Welding I	3	
			16	
Second Semester				
	AGR120	Agricultural Safety and Processes – Spring Only	3	
	AGR141 <u>or</u> BIO101 <u>or</u> BIO151	Plant Science – Spring Only or Biology <u>or</u> Introductory Plant Biology	4	
	EET101	Industrial Electricity – Spring Only	3	
	HST105 <u>or</u> HST106 <u>or</u> PSC105	American History to 1865 <u>or</u> American History from 1865 <u>or</u> Introduction to American Government	3	
			13	
Third Semester				
	ACC101 <u>or</u> BOA261	Elementary Accounting I <u>or</u> Spreadsheet Applications Using Microsoft Excel – Fall Only	3	
	AGR131	Agriculture Mechanics and Topics – Fall Only	3	
	AGR151	Animal Science – Fall Only	4	
	AGR202	^Crop Production – Fall Only	4	
	BUS100	Introduction to Business	3	
			17	
Fourth Semester				
	AGR245	^Fundamentals of Precision Agriculture – Spring Only	3	
	AGR275	^Agricultural Technology Management – Spring Only	3	
	AGR295	^Agriculture Internship	3	
	IND105	Fluid Power Principles – Spring Only	3	
	SPK101	Public Speaking	3	
			15	
Minimum Required Hours for Degree			61	

***It is strongly recommended that students successfully complete the Milestone courses as planned on the academic map to ensure completion of the degree in two years. In addition, if students do not successfully complete the Milestone course(s), they are strongly encouraged to re-enroll in the course(s) the following semester.**

****All fundamental math and English courses (e.g. MTH015) must be completed during the first semester. Required math and English courses must be completed immediately following the completion of fundamentals coursework or as listed on the degree map. Enrollment in fundamentals courses may delay completion of the degree. Fundamentals Courses are not included in the total credit hours required for the degree.**

^Please refer to the college catalog and course descriptions for pre/co-requisite and placement information. You can only register for these courses if you have met the prerequisite, placed into the course and/or enroll in the co-requisite course(s).

Additional Graduation Requirement

Missouri law, included in Senate Bill 807, requires every college student pursuing an associate's or bachelor's degree at a public institution to pass the Missouri Higher Education Civics Achievement Examination with at least a 70 percent to graduate. The rule will apply to the incoming class of first-time college students in the fall of 2019 and all students thereafter.