

# Curriculum Map – Agriculture Education 2021+

NOTE: This curriculum map assumes that students have not transferred in any previously completed college level courses.

**All baccalaureate degree seeking students must complete a minimum of 33 hours of general education courses which includes:**

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| FYS 101 – First Year Seminar                   | ENG 100 – Writing I  |
| MATH 123, 131, 135, 152, 174 or 175*           | ENG 200 – Writing II   |
| COMS 108 – Fund. Of Speech Communication       | Knowledge – Natural Science (NSC; select 2)                    |
| Knowledge – Arts & Humanities (HUM)            | Global Cultures – Arts & Humanities (HUM)                      |
| Knowledge – Social & Behavioral Sciences (SBS) | Ethics & Civil Engagement – Social & Behavioral Sciences (SBS) |

The approved NSC, HUM, and SBS course list is located in the current MSU Undergraduate Catalog.

\*If applicable, specific mathematics course required for degree shown below.

FIRST YEAR COURSE SCHEDULE									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 204 Ag. Economics	RP	3			AGR 101 Found. In Agriculture	R	3	
	ENG 100 Writing I	GP	3			AGR 133/133L Intro. to An. Sci./Lab	RP	3	
	FYS 101 First Year Seminar	G	3			AGR 180/180L Intro. to Field Crops/Lab	RP	3	
	MATH 135 or Higher *Above	GP	3-4			AGR 261/261L Software App. in Ag./Lab	R	3	
	NSC (Knowledge 1 of 2)	G	3			CTE 207 Found. of CTE	RP	3	
	AGR 102 Ag. Experience	R	1			ENG 200 Writing II	G	3	
			<b>Total Credit Hours</b>	<b>16-17</b>				<b>Total Credit Hours</b>	<b>18</b>

SECOND YEAR COURSE SCHEDULE									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	NSC (Knowledge 2 of 2) CHEM 101/101L Survey of Chemistry	GP	4			SBS (Knowledge or Ethics & Civil Engagement) not taken previously	G	3	
	COMS 108 Fund. of Speech Comm.	G	3			AGR 215/215L Hort. Sci./Lab	R	3	
	EDF 211 Hum. Growth and Dev.	R	3			AGR 251/251L Intro to Ag. Mech./Lab	R	3	
	HUM (Knowledge or Global Cultures)	G	3			HUM (Knowledge or Global Cultures) not taken previously	G	3	
	SBS (Knowledge or Ethics & Civil Engagement)	G	3			EDSP 230 Ed. of Except. Children	R	3	
			<b>Total Credit Hours</b>	<b>16</b>				<b>Total Credit Hours</b>	<b>15</b>

THIRD YEAR COURSE SCHEDULE									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 301 Farm Management	RU	3			AGR 300/300L Pest Mngmt./Lab	RU	3	
	AGR 307/307L Soils/Lab	RU	4			CHEM 201/201L Survey of Organic Chemistry/Lab	R	4	
	AGR 402 Adv. Ag. Exp.	RU	3			CTE 388 Methods of Curr. Dev.	RU	3	
	CTE 392/392L Methods of Instructional Tech/Lab	RU	3			CTE 496 Organization and Management of the Laboratory	RU	2	
	Agricultural Mechanics Elect.	RU	3						
			<b>Total Credit Hours</b>	<b>16</b>				<b>Total Credit Hours</b>	<b>12</b>

FOURTH YEAR COURSE SCHEDULE									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 499C Sr. Sem. in Ag.	RU	3			CTE 478 Student Teaching Pract.	RU	12	
	Animal Science Elective	REU	3						
	CTE 470 Meth. of Instruction	RU	3						
	EDUC 476 Reading in the Secondary School	RU	3						
	Soil Science Elective	RU	3						
			<b>Total Credit Hours</b>	<b>15</b>				<b>Total Credit Hours</b>	<b>12</b>

(E) Elective, (G) General Education Course, (S) Supplemental, (P) Pre-requisite, (R) Required Course, (U) Upper Division Course 300-400 level (must have 42 hours)