

## Curriculum Map – Animal Science 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:**

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 133/133L Introduction to Animal Science/Lab (or Spring Semester)	RP	3			AGR 101 Foundations in Agriculture(or Fall Semester)	R	3
	AGR 204 Ag. Economics	RP	3			AGR 143 Anat. & Phys. of Livestock	RP	3
	ENG 100 Writing I	GP	3			AGR 180/180L Introduction to Field Crops/Lab (Spring Only)	RP	3
	FYS 101 First Year Seminar	G	3			NSC (1 of 2)	G	3
	MATH 135 or Higher *Above	GP	3-4			ENG 200 Writing II	GP	3
	AGR 102 Ag. Exp. (or Spring Sem.)	R	1					
<b>Total Credit Hours</b>			<b>16-17</b>		<b>Total Credit Hours</b>			<b>15</b>

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 222 Livestock Evaluation	RP	3			HUM (Knowledge or Global Cultures) not taken previously	G	3
	AGR 261/261L Software Application in Agriculture/Lab	R	3			SBS (Knowledge or Ethics & Civil Engagement)	G	3
	CHEM 101/101L Survey of Chemistry/Lab (NSC 2 of 2)	GP	4			SBS (Knowledge or Ethics & Civil Engagement) not taken previously	G	3
	COMS 108 Fund. of Speech Comm.	G	3			Free Elective	ES	3
	HUM (Knowledge or Global Cultures)	G	3			Free Elective	ES	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 330/AGR 330L Livestock Improvement/Lab	RU	3
	AGR 307/307L Soils/Lab	RU	4			AGR 402 Advanced Agricultural Experience	RU	3
	Track Elective	EU	3			CHEM 201/201L Survey of Organic Chemistry/Lab	PR	4
	Track Elective	EU	3			Track Elective	EU	3
	Free Elective	ESU	3			Free Elective	ESU	3
<b>Total Credit Hours</b>			<b>16</b>		<b>Total Credit Hours</b>			<b>16</b>

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 316/AGR 316L Feeds & Feeding/Lab	PRU	3			AGR 499C Sr. Seminar in Ag.	RU	3
	AGR 420/20L Farm An. Repro./Lab	RU	3			Track Elective	EU	3
	Track Elective	EU	3			Free Elective	ES	3
	Free Elective	ES	3			Free Elective	ES	3
	Free Elective	ES	2					
<b>Total Credit Hours</b>			<b>14</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)