

Curriculum Map – Equine 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

FIRST YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 101 Foundations in Agriculture (or Spring Semester)	R	3			AGR 143 Anat. & Phys. of Livestock	RP	3
	AGR 133/133L Introduction to Animal Science/Lab (or Spring Semester)	RP	3			AGR 261/261L Software Application in Agriculture/Lab	R	3
	ENG 100 Writing I	GP	3			ENG 200 Writing II	G	3
	FYS 101 First Year Seminar	G	3			HUM (Knowledge or Global Cultures)	G	3
	MATH 135 or Higher *Above	GP	3-4			NSC (Knowledge 1 of 2)	G	3
	AGR 102 Agricultural Experience (or Spring Semester)	R	1					
Total Credit Hours			16-17		Total Credit Hours			15

SECOND YEAR COURSE SCHEDULE

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 204 Ag. Economics	RP	3			AGR 180/180L Introduction to Field Crops/Lab (Spring Only)	RP	3
	AGR 233/AGR 233L Animal Disease & Parasites/Lab	RP	3			AGR 243/AGR 243L Equine Health & Disease/Lab	RP	3
	CHEM 101/101L Survey of Chem./Lab (NSC Knowledge 2 of 2)	GP	4			COMS 108 Fundamentals of Speech Communication	G	3
	SBS (Knowledge or Ethics & Civil Engagement)	G	3			HUM (Knowledge or Global Cultures) not taken previously	G	3
	Free Elective	ES	3			SBS (Knowledge or Ethics & Civil Engagement) not previously taken	G	3
Total Credit Hours			16		Total Credit Hours			15

THIRD YEAR COURSE SCHEDULE

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 301 Farm Management	RU	3			AGR 402 Advanced Agricultural Experience	RU	3
	AGR 307/307L Soils/Lab	RU	4			AGR 380/380L Equine Management/Lab	PRU	3
	Track Elective	EU	3			CHEM 201/201L Survey of Organic Chem./Lab	PR	4
	Track Elective	EU	3			Free Elective	ES	3
						Free Elective	ES	3
Total Credit Hours			13		Total Credit Hours			16

FOURTH YEAR COURSE SCHEDULE

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 316/AGR 316L Feeds & Feeding/Lab	RU	3			AGR 480/AGR 480L Equine Breeding & Reproduction/Lab	RU	3
	AGR 342/AGR 342L Horse Prod./Lab	RU	3			AGR 499C Sr. Seminar in Agriculture	RU	3
	Free Elective	ESU	3			Track Elective	EU	3
	Free Elective	ESU	3			Free Elective	ESU	3
	Free Elective	ES	3			Free Elective	ES	2
Total Credit Hours			15		Total Credit Hours			14

(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)

Revised: 3/25/21