

INSTITUTE OF AGRICULTURAL TECHNOLOGY

MICHIGAN STATE UNIVERSITY

BEEF CATTLE MANAGEMENT

Sample Program

	Course		Credits
FALL 1st Semester	ABM 130	Farm Management I	3
	ANS 110	Introductory Animal Agriculture	4
	ANS 211	Live Animal and Carcass Evaluation	3
	ANS 024	Feedlot Clerkship	2
	CSS 055	Forage Crops*	3
		General Education ¹	<u>2</u>
			17
SPRING 2nd Semester	ANS 023	Cow/Calf Clerkship	2
	ANS 059	Principles of Livestock Feeding	2
	ANS 069	Reproduction in Livestock	2
	ANS 222	Beef Cattle Management	3
	AT099	Placement Training	1
	ATM 261	Principles of Animal Environments*	2
	ATM 262	Ag Facilities Maintenance*	2
		General Education ¹	<u>2</u>
	Elective	<u>2</u>	
			18

TOTAL CREDITS REQUIRED FOR GRADUATION = 35

General Education

AT045	Agricultural Communications (FS & SS) ¹	2
AT071	Technical Mathematics (FS) ¹	2

Suggested Electives

ABM 100	Decision Making in the Agri-Food System (FS)	3
ANS 200A	Introductory Judging of Livestock and Carcasses (SS)	1-3
ANS 212	Merchandising Purebred Livestock (SS - Even Years)	2
ANS 242	Introductory Horse Management (FS)	3
ANS 262	Sheep Management (SS)	3
ANS 272	Introductory Swine Management (FS)	3
AT040	Agricultural Law (SS)	2
AT055	Agricultural Finance (SS)	2
AT095	Leadership (SS)	2
AT098	First Aid and CPR (FS)	1
ATM 252	Gas and Diesel Engine Technology (FS)	3
CSS 110	Computer Applications (FS)	2

STUDENTS WILL BE AT MSU FOR 2 FULL SEMESTERS