

Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ABE 314/314L	Ag Power and Machines & Lab	p. EM 215	4	F	
CSC 130 or CSC 150	Visual BASIC or Computer Science I		3		
EE 300/300L	Circuits and Lab	p. MATH 125	3	F	
EM 321	Mechanics of Materials	p. EM 214	3		
ME 314	Thermodynamics		3		
Total Credit Hours			16		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ABE 444/444L	Unit Operations and Lab		4	S	
CHEM 108/108L or CHEM 326/326L	Organic and Biochemistry and Lab (4,1) or Organic Chemistry I and Lab (3, 1)	CHEM 108 - p. CHEM 106 CHEM 326 - p. CHEM 114	4		
ENGL 277	Technical Communications (SGR #1)	p. ENGL 101 and GE 101, GE 109, PHYS 109, or PHYS 119 or instructor consent	3		
	TECH ELECTIVE*	Select from Emphasis - Food and Biomaterials, Power and Machinery, Structures and Environment, Water and Natural Resources	3		
	TECH ELECTIVE*	COE 300 level or higher; Select from Emphasis - Food and Biomaterials, Power and Machinery, Structures and Environment, Water and Natural Resources	3		
Total Credit Hours			17		

Summer

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ABE 494 or ABE 496 or ABE 498	Internship or Field Experience or Undergraduate Research/Scholarship		2		