



### THIRD YEAR

#### Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AST 342-342L	Applied Electricity & Lab		3	F/S	
AST 390	Seminar		1	F	
AST 426-426L	Technology Applications for Precision Agriculture and Lab		3	F	
PRAG 340	Climate Risk Management with Precision Agriculture		3	F	
GE 121 & GE 123 or PRAG 427	Engineering Design Graphics and Computer Aided Drawing or Precision Ag Data Mapping	GE 121/123 often taken same semester p. Jr Standing	2	F/S F/S	
Technical Elective	Select 15 credits from one of the emphasis areas Business & Management, Farm Operations, Product Testing & Validation	See catalog for course options within each emphasis area	3		
<b>Total Credit Hours</b>			15		

#### Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AST 333-333L	Soil and Water Mechanics & Lab		3	F/S	
BLAW 350	Legal Environment of Business	Cross-Listed: BADM 350	3	F/S	
AST 313-313L	Farm Machinery Systems Management & Lab	p. PHYS 101 or PHYS 111	3	S	
PRAG 345	Principles and Implications of Chemical Ap. Systems		3	S	
Technical Elective	Select 15 credits from one of the emphasis areas Business & Management, Farm Operations, Product Testing & Validation	See catalog for course options within each emphasis area	3		
<b>Total Credit Hours</b>			15		

#### Summer

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AST 494 or AST 496 or AST 497	Internship Field Experience Cooperative Education		1	SU	
<b>Total Credit Hours</b>			1		

### FOURTH YEAR

#### Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
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