

Crop Science Option

Freshman Year	Credits
BIOB 170IN - Principles of Biological Diversity	4
BIOB 160 - Principles of Living Systems	4
CHMY 121IN - Introduction to General Chemistry & CHMY 122IN - Introduction to General Chemistry Lab	3
CHMY 123 - Introduction to Organic Chemistry and Biochemistry & CHMY 124 - Introduction to Organic and Biochemistry Lab	3
WRIT 101W - College Writing I	3
M 121Q - College Algebra	3
University Core and Electives	8
Year Total:	28
Sophomore Year	Credits
ECNS 101IS - Economic Way of Thinking	3
BIOO 262IN - Introduction to Entomology	3
ENSC 245IN - Soils	3
Select one of the following:	3
BIOB 110CS - Plant Science	
BIOO 220 - General Botany	
Select one of the following:	3
BMGT 205 - Prof Business Communication	
WRIT 201 - College Writing II	
WRIT 221 - Intermediate Tech Writing	
Select one of the following:	3
BIOB 318 - Biometry	
STAT 216Q - Introduction to Statistics	
University Core and Electives	6
Year Total:	24
Junior Year	Credits
AGSC 341 - Field Crop Production	3
AGSC 356 - Plant Nutrition and Soil Fertility Management	3
ENSC 443 - Weed Ecology and Management	3
Select one of the following:	3
BIOM 421 - Concepts of Plant Pathology	
AGSC 450 - Plant Disease Control	
BIOB 375 - General Genetics	3
Select three of the following:	9
ACTG 201 - Principles of Financial Accounting	
AGBE 210IS - Economics of Ag Business	
AGBE 321 - Economics of Agricultural Marketing	
AGBE 337 - Agricultural Law	
AGBE 341 - Farm and Ranch Management	
AGBE 345 - Agriculture Finance and Credit Analysis	
AGBE 353 - Co-operative Business Principles and Practice	
BGEN 242D - Introduction to International Business	
BFIN 322 - Business Finance	
BMGT 335 - Management and Organization	
BMKT 325 - Principles of Marketing	
ECNS 202 - Principles of Macroeconomics	
ECNS 204IS - Microeconomics	
University Core and Electives	6

Year Total:	30
Senior Year	Credits
AGSC 428 - Cropping Systems and Sustainable Agriculture	3
Select one of the following:	3
BIOO 433 - Plant Physiology	
BIOO 437 - Plant Development	
BIOO 460 - Plant Metabolism	
Select one of the following:	3
AGSC 441 - Plant Breeding & Genetics	
BIOB 430 - Plant Biotechnology	
Select three of the following:	6
AGED 312R - Communicating Agriculture	
AGED 315 - Electrical and Power Systems Operation	
AGED 333 - Construction Technology	
AGSC 342 - Forages	
AGSC 401 - Integrated Pest Management	
AGSC 454 - Agrostology	
ANSC 202 - Livestock Feeding & Nutrition	
ANSC 215 - Calving Management	
ANSC 222 - Livestock in Sustain Systems	
ANSC 421 - Assisted Reproduction Technologies w/ Lab	
BIOE 370 - General Ecology	
ENSC 454 - Landscape Pedology	
GPHY 284 - Intro to GIS Science & Cartog	
HORT 337 - Vegetable Production	
University Core and Electives	9
Year Total:	24
Total Program Credits:	120

A minimum of 120 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above.