

Agricultural Science (AGSC)

Freshman

Fall	Hours	Spring	Hours
ANSC 1000 Introduction to Animal Sciences		4 BIOL 1030 Organismal Biology	3
BIOL 1020 Principles of Biology		3 BIOL 1031 Organismal Biology Laboratory	1
BIOL 1021 Principles of Biology Laboratory		1 ENGL 1120 English Composition II	3
MATH 1130 Pre-Calculus Trigonometry		3 CHEM 1030 Fundamentals Chemistry I	3
ENGL 1100 English Composition I		3 CHEM 1031 Fundamental Chemistry I Laboratory	1
Core History I ¹		3 Core History II or Core Social Science ¹	3
	17		14

Sophomore

Fall	Hours	Spring	Hours
CSES 2040 Basic Soil Science		4 STAT 2510 Statistics for Biological and Health Sciences	3
POUL 1000 Introductory Poultry Science		3 CSES 2000 Basic Crop Science	4
Core Literature I ¹		3 Core Literature II or Humanities ¹	3
Core Social Science		3 COMM 1000 Public Speaking	3
HORT 2020 Horticulture Crop Production		3 ECON 2020 Principles of Microeconomics	3
	16		16

Junior

Fall	Hours	Spring	Hours
HORT 2210 Landscape Gardening		4 CTCT 2100 Power Equipment Technology	3
AGEC 3010 Agribusiness Marketing or 4000 Principles of Agribusiness Management²		3 PLPA 3000 General Plant Pathology	4
ENTM 4020 Economic Entomology		4 Agriculture Supporting Courses	6
Agriculture Supporting Course (3000-5000 level)		4 Directed Science Elective ³	3
	15		16

Senior

Fall	Hours	Spring	Hours
CTCT 4030 Career and Technical Student Organizations		3 FISH 4100 Introduction to Fisheries Sciences	3
CTCT 4140 Agricultural Structure and Metal Fabrication Technology		3 Agriculture Supporting Course (3000-5000 level)	4
HORT 4000 Pesticide Management in Horticulture or CSES 3120 Principles of Weed Science		3 Directed Science Elective ³	3
Electives		4 Core Fine Arts	3
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	13		13

Total Hours: 120

¹ All students must complete at least one literature course and a history sequence or a literature sequence and one history course for a total of 12 hours in Humanities and 12 hours in Social Sciences.

² Only offered Fall term.

³ Approved directed science electives: BIOL 3010, BIOL 3100, BIOL 3200; CHEM 1040/CHEM 1041, CHEM 2030, CHEM 2070; BCHE 3200; HORT 3000; 6 hours of ROTC.