

# Agricultural Science (AGSC)

---

## Freshman

Fall	Hours	Spring	Hours
<b>ANSC 1000 Introduction to Animal Sciences</b>		<b>4 BIOL 1030 Organismal Biology</b>	<b>3</b>
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 <sup>1</sup>		3 Core History II or Core Social Science <sup>1</sup>	3
		<b>17</b>	<b>14</b>

## Sophomore

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

## Junior

Fall	Hours	Spring	Hours
<b>HORT 2210 Landscape Gardening</b>		<b>4 CTCT 2100 Power Equipment Technology</b>	<b>3</b>
<b>AGEC 3010 Agribusiness Marketing or 4000 Principles of Agribusiness Management<sup>2</sup></b>		3 PLPA 3000 General Plant Pathology	4
ENTM 4020 Economic Entomology		4 Agriculture Supporting Courses	6
<b>Agriculture Supporting Course (3000-5000 level)</b>		4 Directed Science Elective <sup>3</sup>	3
		<b>15</b>	<b>16</b>

## Senior

Fall	Hours	Spring	Hours
<b>CTCT 4030 Career and Technical Student Organizations</b>		3 FISH 4100 Introduction to Fisheries Sciences	3
CTCT 4140 Agricultural Structure and Metal Fabrication Technology		3 <b>Agriculture Supporting Course (3000-5000 level)</b>	<b>4</b>
HORT 4000 Pesticide Management in Horticulture <b>or</b> CSES 3120 Principles of Weed Science		3 Directed Science Elective <sup>3</sup>	3
Electives		4 Core Fine Arts	3
		UNIV 4AAA0 Achieve the Creed	0
		<b>13</b>	<b>13</b>

**Total Hours: 120**

- <sup>1</sup> 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.
- <sup>2</sup> Only offered Fall term.
- <sup>3</sup> 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.