

AGRICULTURE: HORTICULTURE

Bachelor of Science (BS)

This is a guide based on the 2026-2027 Undergraduate Catalog and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use Degree Works to monitor their individual progress.

CURRICULUM CHECKLIST

120 Total Hours**85 Hours in Major – No minor required****Required Courses (23 hours):**

- ___ AG111 Agribusiness Orientation (1)
 ___ AG140 Communicating in Agriculture (1)
 ___ AG245 Agricultural Economics (3)
 ___ AG355 Agriculture Seminar & Career Preparation (2)
 ___ AG465 Agriculture Internship (3-6)
 OR ___ AG469 Undergraduate Research (3)
 ___ AO120 Introduction to Plant Science (3)
 ___ AO125 Introduction to Plant Science Lab (1)
 ___ AY101 Introduction to Animal Science (3)
 ___ HO110 Introduction to Horticulture (3)
 ___ MG301 Principles of Management (2)

Major Courses (15 hours)

- ___ AO215 Introduction to Soil Science (3)
 ___ HO215 Practical Horticulture Experiences (1)
 ___ HO225 Identification and Use of Deciduous Plants (2)
 ___ HO232 Production & Use of Hemp (3)
 ___ HO235 Identification and Use of Evergreen Plants (2)
 ___ HO245 Identification and Use of Intiorscape and Tropical Plants (2)
 ___ HO255 Identification and Use of Annual and Perennial Plants (2)

Choose 44 Hours From:

- ___ Any AG, AP, BY, CH or HO class

Additional Requirements:**Choose 4 hours:**

- ___ CH181/184 Basic Principles of Chemistry and Lab (4)
 ___ CH184/185 General Chemistry I and Lab (4)

Choose 3 hours:

- ___ MA116 Precalculus A (3)
 ___ MA155 Statistical Reasoning (3)

General Education Requirements – some requirements may be fulfilled by coursework in major program

- Social and Behavioral Sciences – 6 hours
- Constitution Requirement – 3 hours
- Written Communication – 6 hours
- Oral Communication – 3 hours
- Natural Sciences – 7 hours (from two disciplines, one to include a lab)
- Mathematics – 3 hours
- Humanities & Fine Arts – 9 hours (from at least two disciplines)
- Additional requirements – 5 hours (to include UI100 for native students)
- Civics examination

SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
FIRST YEAR	UI100	1	AG111	1
	EN100	3	HO215	1
	AO120/125	4	AG245	3
	AY101	3	MA116 or MA155	3
	HO110	3	Major Elective	4
			General Education	3
	Total	14	Total	15
SECOND YEAR	Chemistry requirement	4	AG140	1
	HO232	3	MG301	3
	Major Elective	3	AO215	3
	General Education	3	Major Elective	4
	General Education	3	General Education	3
	Total	16	Total	14
THIRD YEAR	HO225	2	HO235	2
	General Education	3	AG355	2
	Major Elective	3	General Education	3
	Major Elective	3	General Education	3
	Major Elective	3	Major Elective	3
	Major Elective	3	Major Elective	3
	Total	14	Total	16
FOURTH YEAR	HO245	2	HO255	2
	General Education	3	General Education	3
	Major Elective	3	Major Elective	3
	Major Elective	3	Major Elective	3
	Major Elective	3	Major Elective	3
	Total	14	Total	14
SUMMER SESSION			AG465 or AG469	3

Degree requirements for all students: a minimum of 120 credit hours, completion of the General Education program, and completion of 39 senior division hours (300-599). Refer to the Undergraduate Catalog or Degree Works for additional graduation requirements for your program.

A minimum 2.0 GPA in the major and overall are required to graduate with a BS degree.

