BACHELOR OF SCIENCE, MAJOR IN INTERDISCIPLINARY AGRICULTURE

This program is designed to meet the needs of students desiring a program of study in Agricultural Production Management, Agricultural Education, Extension Education, or any of several other fields of study. The program allows for the selection of a minor in special interest areas such as Chemistry, Biology, Business, Environmental Science, Secondary Education, or Computer Science. Specified course requirements for the major are structured to meet the specific needs of an individual student with the approval of the faculty advisor.

Additional information: Reference the Program Landing Page (https://www.shsu.edu/programs/bachelor-of-science-in-interdisciplinary-agriculture/) for additional information, such as cost, delivery format, contact information, or to schedule a visit.

Code	Title	Hours
Bachelor of Science, Major in Interdisciplinary Agriculture		
Core Curriculum **(**http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/**)**		
Component Area I (Communication)		6
Component Area II (Mathematics) [1]		3
Component Area III (Life and Physical Science) [2]		8
Component Area IV (Language, Philosophy, and Culture)		3
Component Area V (Creative Arts) [3]		3
Component Area VI (U.S. History)		6
Component Area VII (Political Science/Government)		6
Component Area VIII (Social and Behavioral Sciences) [4]		3
Component Area IX (Component Area Option)		4
Degree Specific Requirements		
CHEM 1406	Inorganic & Envir Chemistry [2]	4
or CHEM 1411	General Chemistry I	
MATH 1314	Pre Calculus Algebra [1]	3
or MATH 1324	Mth for Mngl Decision Making	
or MATH 1332	College Mathematics	
MATH 1342	Elementary Statistics	3
Major: Foundation		
ACOM 3360	Communication Skills for Agriculturists	3
AGBU 2317	Principles of Agri Economics	3
AGET 2303	Intro to Ag Engineering Tech	3
AGRI 1131	Intro to Pro Leadership Skills	1
AGRI 1309	Computers in Agriculture (or approved substitute)	3
or CSTE 1330	Introduction to Computers	
AGRI 4120	Professional Career Skills	1
AGRI 4388	Prin of Ag Leadership/Comm Dev	3
ANSC 1119	Animal Science Laboratory	1
ANSC 1319	Animal Science	3
ANSC 3373	Animal Nutrition	3
PLSC 1107	Plant Science Laboratory	1
PLSC 1307	Plant Science	3
PLSC 3440	Soil Science	4
Major: Prescribed Electives		
AGBU Electives		3
Select one course from the following:		
AGBU 2385	Analysis of the Agr Sector	
AGBU 3385	Quant Mthds for Agribusiness	
AGBU 4340	Agribusiness Marketing	
AGBU 4363	Agricultural Sales & Consulting	

AGBU 4365	Legal Issues in Agribusiness	
AGBU 4377	Economics of Land Use & Plannng	
Prescribed Electives [5]		3
Advanced Prescribed Electives [6]		19
Minor: Required [7]		
Minor		9
Minor Advanced		9
Total Hours		**120**

1 MATH 1314, MATH 1324, or MATH 1332 satisfy the Core Curriculum requirement for Component Area II (Mathematics).
2 CHEM 1406 satisfies Core Curriculum requirement for Component Area III (Life and Physical Science) and the Degree Specific requirement.
3 PLSC 2399 is recommended.
4 ANSC 2360 is recommended.
5 Choose from ACOM, AGBU, AGED, AGET, AGRI, ANSC, EQSC, PLSC or WMGT courses to meet the General Electives degree requirement.
6 Choose from ACOM, AGBU, AGED, AGET, AGRI, ANSC, EQSC, PLSC or WMGT courses to meet the Advanced Electives degree requirement.
7 The following minors cannot be paired with this degree program: Minor in Agricultural Engineering Technology, Minor in Animal Science, Minor in Applied Ethics and Critical Thinking, Minor in Conservation Biology, Minor in Early Childhood Education, Minor in Equine Science, Minor in Interior Design, Minor in Plant and Soil Sciences, and Minor in Wildlife Ecology.

Notes

Students must earn a 2.0 minimum overall GPA in all coursework.

Students must meet a 2.0 minimum overall major GPA in all major coursework.

Students must earn a 2.0 minimum SHSU GPA in all coursework.

Students must meet a 2.0 minimum SHSU major GPA in all major coursework.

Additional information: Reference the Program Landing Page (https://www.shsu.edu/programs/bachelor-of-science-in-interdisciplinary-agriculture/) for additional information, such as cost, delivery format, contact information, or to schedule a visit.

First Year

Fall	Hours	Spring	Hours
AGRI 1131	1	Component Area III (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii)	4
ANSC 1319 & ANSC 1119	4	AGET 2303	3
ENGL 1301[1]	3	ENGL 1302[1]	3
HIST 1301[2]	3	HIST 1302[2]	3
MATH 1314, 1332, or 1324[3]	3	PLSC 1307 & PLSC 1107	4
	14		**17**

Second Year

Fall	Hours	Spring	Hours
Component Area V (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav)[4]	3	Component Area VIII (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii)[6]	3
AGBU 2317	3	CHEM 1406 or 1411[7]	4
AGRI 1309 or CSTE 1330	3	POLS 2306	3
MATH 1342	3	Minor[8]	3
POLS 2305[5]	3	Prescribed Electives[9]	3
	15		**16**

Third Year

Fall	Hours	Spring	Hours
Component Area IV (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiv)	3	Component Area IX (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	3
ACOM 3360	3	Component Area IX (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	1
AGBU Prescribed Elective[10]	3	ANSC 3373	3
Advanced Prescribed Electives[11]	3	Advanced Prescribed Electives[11]	3
Minor[8]	3	Minor[8]	3
	15		**13**

Fourth Year

Fall	Hours	Spring	Hours
AGRI 4120	1	AGRI 4388	3
PLSC 3440	4	Advanced Prescribed Electives[11]	6
Advanced Prescribed Electives[11]	7	Minor Advanced[8]	6
Minor Advanced[8]	3		
	15		**15**

Total Hours: 120

1 Satisfies Core Curriculum requirement for Component Area I (Communication).
2 Satisfies Core Curriculum requirement for Component Area VI (U.S. History).
3 MATH 1314, MATH 1324, or MATH 1332 satisfy the Core Curriculum requirement for Component Area II (Mathematics).
4 PLSC 2399 is recommended.
5 Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).
6 ANSC 2360 is recommended.
7 CHEM 1406 satisfies Core Curriculum requirement for Component Area III (Life and Physical Science) and the Degree Specific requirement.
8 The following minors cannot be paired with this degree program: Minor in Agricultural Engineering Technology, Minor in Animal Science, Minor in Applied Ethics and Critical Thinking, Minor in Conservation Biology, Minor in Early Childhood Education, Minor in Equine Science, Minor in Interior Design, Minor in Plant and Soil Sciences, and Minor in Wildlife Ecology.
9 Choose from ACOM, AGBU, AGED, AGET, AGRI, ANSC, EQSC, PLSC or WMGT courses to meet the Prescribed Electives degree requirement.
10 Select 3 hours of AGBU Prescribed Electives from the below list.
11 Choose from ACOM, AGBU, AGED, AGET, AGRI, ANSC, EQSC, PLSC or WMGT courses to meet the Prescribed Advanced Electives degree requirement.

Code	Title	Hours
AGBU Prescribed Electives [10]		
Select one course from the following:		
AGBU 2385	Analysis of the Agr Sector	3
AGBU 3385	Quant Mthds for Agribusiness	3
AGBU 4340	Agribusiness Marketing	3
AGBU 4363	Agricultural Sales & Consulting	3
AGBU 4365	Legal Issues in Agribusiness	3
AGBU 4377	Economics of Land Use & Plannng	3

Notes

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Students must meet a 2.0 minimum overall major GPA in all major coursework.

Students must earn a 2.0 minimum SHSU GPA in all coursework.

Students must meet a 2.0 minimum SHSU major GPA in all major coursework.

The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's **60x30TX plan** and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The BS in Interdisciplinary Agriculture is designed to provide graduates with the following marketable skills:

- Apply independent and team-working skills to accomplish objectives and meet deadlines in a variety of agricultural enterprises.
- Demonstrate a work ethic and soft skills that are desirable of an employee.
- Analyze situational aspects and engage in critical thinking skills to formulate and implement problem-solving techniques in agricultural enterprises.
- Organize human, physical, and financial resources.
- Understand the importance and use of technology found in the agricultural and related industries for real-world problem solving.