

**Bachelor of Science in Agriculture
Major in Agriculture
Teacher Certification in Agriculture, Food and Natural Resources, Grades 6-12
2020**

Office of Educator Preparation Admittance Requirements

(10) Communication (6 hours)

- ENG 1310 College Writing I
- ENG 1320 College Writing II

(020) Mathematics (3 hours)

- MATH 1315 College Algebra
OR
- MATH 1319 Mathematics for Business and Economics I

90) Texas State Area Option (3 hours)

- COMM 1310 Fundamentals of Human Communication

Other

- Overall GPA 2.75
- Junior Classification
- 12 hours of major coursework
- Applied to Educator Prep Program

(040) Language, Philosophy and Culture (3 hours)

- PHIL 1305 Philosophy & Critical Thinking (WI)
OR
- PHIL 1320 Ethics in Society (WI)

(060) American History (6 hours) (WI)

- HIST 1310 U.S. History to 1887
OR
- HIST 2327 History of Mexican America to 1865
OR
- HIST 2381 African American History to 1877
AND
- HIST 1320 U.S. History to Date
OR
- HIST 2328 Hist of Mexican America from 1865
OR
- HIST 2382 African American History from 1877

(070) Government/Political Science (6 hours)

- POSI 2310 Principles of American Government
- POSI 2320 Functions of American Government

“C” or better in ENG 1310, 1320, PHIL 1305 or 1320, MATH Core 020, and two of the following HIST 1310, 1320, POSI 2310, 2320

“B” or better in COMM 1310-Students who earn a grade of “C” should schedule an interview with an OEP staff member

(050) Creative Arts (3 hours)

- ART 2313 Introduction to Fine Arts, Art
Or DAN 2313 Introduction to Fine Arts, Dance
Or MU 2313 Introduction to Fine Arts, Music
Or TH 2313 Introduction to Fine Arts, Theater

(30) Life & Physical Sciences (8hours)

- BIO 1330 Functional Biology
- BIO 1130 Functional Biology Lab
AND
- CHEM 1341 General Chemistry I
- CHEM 1141 General Chemistry I LAB

(080) Social & Behavioral Science (3 hours)

- PSY 1300 Introduction to Psychology
Or SOCI 1310 Introduction to Sociology
Or ANTH 1312 Cultural Anthropology
Or GEO 1310 World Geography
Or CA 2351 Behavioral and Personal Financial Mgt.

(090) Texas State Area Option (3 hours)

- ENG 2310 British Literature Before 1785 (WI)
Or ENG 2320 British Literature Since 1785 (WI)
Or ENG 2330 World Literature Before 1600 (WI)
Or ENG 2340 World Literature Since 1600 (WI)
Or ENG 2359 American Literature Before 1865 (WI)
Or ENG 2360 American Literature Since 1865 (WI)

University Requirement (1 hour)

- US 1100 University Seminar

College of Applied Arts Advising Center | Texas State University

Overall GPA 2.75

Texas State GPA 2.50

****Major GPA 2.50**

Course	Prerequisites
<input type="radio"/> AG 1110 Careers in Agriculture	<input type="radio"/> AG 1110 Careers in Agriculture
<input type="radio"/> AG 1445 Basic Animal Science	
<input type="radio"/> AG 2313 Agronomic Crops	
<input type="radio"/> OR	
<input type="radio"/> AG 2379 General Horticulture	
<input type="radio"/> AG 2373 Introduction to Agricultural Engineering	
<input type="radio"/> AG 2374 Metal Fabrication and Welding Technology for AG	AG 2373
<input type="radio"/> AG 2383 Introduction to Agricultural Economics	
<input type="radio"/> AG 2390 Computer Applications in Agriculture	
<input type="radio"/> AG 3310 Agriculture Power and Machine Technology	AG 3310: MATH 1315 or MATH 1319 or MATH 2321 or MATH 2471 AND AG 2373
<input type="radio"/> OR	
<input type="radio"/> AG 3353 Agriculture Structures and Environment	AG 3353: MATH 1315 AND AG 2373 AND AG 2390
<input type="radio"/> OR	
<input type="radio"/> AG 4361 Agriculture Electric and Mechanical Systems	AG 4361:AG 2373
<input type="radio"/> AG 3317 Farm Management	AG 3317: MATH 1315 or MATH 1319 AND AG 2383 AND AG 2390
<input type="radio"/> OR	
<input type="radio"/> AG 3318 Agriculture Business Management	AG 3318: MATH 1315 or MATH 1319 or MATH 2321 or MATH 2471 AND AG 2383 AND AG 2390
<input type="radio"/> AG 3319 International Food and Fiber Systems	Junior Classification
<input type="radio"/> AG 3341 Leadership Development in Agricultural Sciences	
<input type="radio"/> AG 3345 Livestock Selection and Evaluation	AG 1445 AND Junior Classification
<input type="radio"/> AG 3426 Soil Science I	CHEM 1341 AND CHEM 1141 AND AG 2313 or AG 2379 or BIO 1330
<input type="radio"/> AG 4185 Current Problems in Technical Agriculture (WI)	Typically taken spring before student teaching
<input type="radio"/> AG 4325 Feeds and Feeding	AG 1445 AND CHEM 1341/1141 AND BIO 1330/1130
<input type="radio"/> AG 4307 Professional Development in Agriculture (WI)	Senior Standing- certification students will need classification override here: http://advising.appliedarts.txstate.edu/services/College-of-Applied-Arts-Prerequisite-Override-Process.html
<input type="radio"/> 3 hour Advanced Agriculture Elective (3000-4000 level)	Dependent on Course Selected
Teacher Certification Courses	
<input type="radio"/> CI 3325 Adolescent Growth and Development	Junior Classification AND 2.75 overall GPA
<input type="radio"/> CI 4332 Secondary Teaching: Curriculum and Technology	Junior Classification AND 2.75 overall GPA
<input type="radio"/> AG 4212 Course Building (WI)	Co-requisite AG 4343
<input type="radio"/> AG 4343 Organization and Management for Lab Programs	Co-requisite AG 4212
Fall Block Courses	
<input type="radio"/> AG 4311 Methods for Career and Technology Educators (WI)	
<input type="radio"/> CI 4370 Classroom Management, Legal and Ethical Issues	Admittance to the Educator Preparation Program; CI 3325 and CI 4332; 2.75 Overall GPA; Co-requisites: CI 4343 and RDG 3323.
<input type="radio"/> RDG 3323 Teaching Reading in Content Areas	Admittance to the Educator Preparation Program; CI 3325, 4332; Co-requisites: CI 4343, 4370; 2.75 Overall GPA
Note: AG Majors DO NOT register or pay for CI 4343 but must attend the class	
Spring Block Course	
<input type="radio"/> AG 4681 Student Teaching in Agricultural Science and Technology (WI)	To be taken final semester

Total Minimum Hour Requirement for Graduation: 120 semester hours

Minimum Advanced Hour Requirement for Graduation: 36 Advanced Hours (3000-4000 level classes)

Minimum Writing Intensive Hours Required for Graduation: 9

Graduation with Honors: 54 Texas State hours and overall Texas State GPA of 3.4 or higher

In the absence of high school foreign language credit, two semesters of the same modern language must be taken at the college level.

See the Texas State University undergraduate catalog for complete list of graduation requirements. The final responsibility for meeting all graduation requirements stated in the undergraduate catalog rests with the student. This form is only a guide to understanding the Texas State Undergraduate Catalog. This sheet is not meant to be a complete list of University graduation requirements.

*Students must apply and be accepted to the Office of Educator Preparation

Updated 05/05/2020

** Students must earn a “C” or better in all major and certification courses