

**Bachelor of Science in Agriculture
Major in Agriculture
Teacher Certification (6-12)
2016**

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
- Applied to Teacher 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)

- HIST 1310 U.S. History to 1887 (WI)
- HIST 1320 U.S. History to Date (WI)

(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, 1320, MATH 1315 or 1319, 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

(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

University Requirement (1 hour)

- US 1100 University Seminar- PACE Students Only

(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

(090) Texas State Area Option (3 hours)

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

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 2310 Applied Leadership Principles	AG 1110
<input type="radio"/> AG 3310 Agriculture Power and Machine Technology OR	AG 3310: MATH 1315 or MATH 1319 <u>AND</u> AG 2373
<input type="radio"/> AG 3353 Agriculture Structures and Environment OR	AG 3353: MATH 1315 or MATH 1319 <u>AND</u> AG 2373 <u>AND</u> AG 2390
<input type="radio"/> AG 4361 Agriculture Electric and Mechanical Systems	AG 4361:AG 2373
<input type="radio"/> AG 4185 Current Problems in Technical Agriculture (WI)	Typically taken with spring teaching block.
<input type="radio"/> AG 1110 Careers in Agriculture	
<input type="radio"/> AG 1445 Basic Animal Science	
<input type="radio"/> AG 2390 Computer Applications in Agriculture	
<input type="radio"/> AG 2313 Agronomic Crops 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 3426 Soil Science I	CHEM 1341 <u>AND</u> CHEM 1141 <u>AND</u> AG 2313 or AG 2379
<input type="radio"/> AG 3317 Farm Management OR	MATH 1315 or MATH 1319 <u>AND</u> AG 2383 <u>AND</u> AG 2390
<input type="radio"/> AG 3318 Agriculture Business Management	
<input type="radio"/> AG 3319 International Food and Fiber Systems	
<input type="radio"/> AG 3345 Livestock Selection and Evaluation	AG 1445 <u>AND</u> Junior Classification
<input type="radio"/> AG 4325 Feeds and Feeding	AG 1445 <u>AND</u> CHEM 1341/1141 <u>AND</u> BIO 1330/1130
<input type="radio"/> AG 4307 Professional Development in Agriculture (WI)	Senior Standing- certification students will need classification override from professor
<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	Jr. Classification <u>AND</u> 2.75 overall GPA
<input type="radio"/> CI 4332 Secondary Teaching: Curriculum and Technology	Jr. Classification <u>AND</u> 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 Teacher 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 Teacher 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 (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

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 10/19/2016

*** Students must earn a "C" or better in all major courses and teaching blocks**