

**West Texas A&M University
Advising Services
Degree Checklist
2014-2015**

(For assistance completing this form, contact Advising Services at 806-651-5300)

NAME: _____ **WT ID:** _____ **DATE:** _____

**Agriculture Science and Technology (Grades 6-12)
(Grades 6-12) Certification
Department of Agricultural Sciences
ANS 213 651-2550**

| CORE CURRICULUM COURSES: 42 HOURS ♦ | | HRS |
|---|-----|------------|
| Communication (Code 10) | | |
| ENGL 1301 (ENG 101) Introduction to Academic Writing and Argumentation | 3 | |
| COMM 1315 (SCOM 101, 1315), 1318 (SCOM 103, 1318), or 1321 (SCOM 201, 1321) | 3 | |
| Mathematics (Code 20) | | |
| See University Core Requirements below | (3) | |
| Life and Physical Sciences (Code 30) | | |
| See University Core Requirements below | (6) | |
| Language, Philosophy and Culture (Code 40) | | |
| ANTH 2351 (201), ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 (110), 2323, 2372 (210); PHIL 1301 (101), 2374 (204); SPAN 2311* (206), 2312** (207), 2313* or SPAN 2315** | 3 | |
| Choose 1 | | |
| Creative Arts (Code 50) | | |
| HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303; MUSI 1306 (MUS 101) or 1208 and 1209* (extra MUSI hour moves to Code 90); or THRE 1310 (105) | 3 | |
| Choose 1 | | |
| American History (Code 60) | | |
| HIST 1301 (201), 1302 (202), 2301, 2381 | 6 | |
| Choose 2 | | |
| Government/Political Science (Code 70) | | |
| POSC 2305 (101) and 2306 (102) | 6 | |
| Social and Behavioral Sciences (Code 80) | | |
| See University Core Requirements below | (3) | |
| Component Area Option (Code 90) | | |
| See University Core Requirements below | (6) | |
| AGRICULTURE SCIENCE AND TECHNOLOGY (GRADES 6-12) CERTIFICATION REQUIREMENTS: 96 HOURS A grade of "C" or better and a 2.75 GPA is required.^ | | |
| UNIVERSITY CORE REQUIREMENTS: 18 HOURS ♦ | | |
| CORE 20 | | |
| MATH 1314* (110) | 3 | |
| CORE 30 | | |
| ANSC 1319, 1319L (121, 121L) Principles of Animal Science | 3 | |
| CORE 30 | | |
| PSES 1307, 1307L (112, 112L) Principles of Plant Science | 3 | |
| CORE 80 | | |
| AGBE 2317*(213) Fundamentals of Agricultural Economics | 3 | |
| CORE 90 | | |
| ENGL 1302 (ENG 102) or 2311 (ENG 270) | 3 | |
| CORE 90 | | |
| AGRI 2300; BUSI 1304 (GBUS 215); CS 1301; FIN 1307 (120); or PHIL 2303 (203) | 3 | |
| MAJOR REQUIREMENTS: 43 HOURS A grade of "C" or better and a 2.75 GPA is required.^ | | |
| AGRI 2372 (202) Welding and Metalwork | 3 | |
| AGRI 3303 (303) Agricultural Agencies in the United States | 3 | |
| AGRI 3304 (304) Mechanical Systems Mgt. in Agriculture | 3 | |
| AGRI 3306 (306) Agricultural Leadership in Youth Organizations | 3 | |
| AGRI 3318* (318) Agricultural Statistics | 3 | |
| AGRI 4103* (403) Senior Seminar | 1 | |

**Bachelor of Science Degree
Major: Agriculture
BS.AG.EDS (497) – TexES Exams: 160, 172**

| | | |
|--|------------|--|
| AGRI 4302, 4302L (402) Agricultural Buildings and Environment Control | 3 | |
| Take one course from: | | |
| AGBE 3301* (301) Farm and Ranch Management | 3 | |
| AGBE 3302* (302) Marketing of Agricultural Products | | |
| AGBE 3304* (304) Agricultural Business Management | | |
| ANSC 3374* (374) Principles of Nutrition | 3 | |
| CHEM 1405*, 1405L (121) or CHEM 1411*, 1411L (101) | 4 | |
| IDS 1071 (IDS 101) Elementary Group Dynamics | 1 | |
| PSES 1301, 1301L (216) Principles of Horticulture | 3 | |
| PSES 2411, 2411L (311, 3411) Soils and the Environment | 4 | |
| EPSY 3341* (341) Educational Psychology | 3 | |
| EPSY 3350 (350) Children with Special Needs | 3 | |
| EDUCATIONAL COMPONENT: 24 HOURS A grade of "C" or better and a 2.75 GPA is required.^ | | |
| AGRI 2371 (201) Introduction to Agriculture Education | 3 | |
| AGRI 4305* (405) Conducting Supervised Agricultural Experience | 3 | |
| EDPD 3340* (340) Educational Foundations | 3 | |
| EDPD 4341* Classroom Mgt. in Agriscience | 3 | |
| EDRD 4386* (486) Secondary Reading in the Content Area | 3 | |
| EDSE 4321* (420) Teaching in Agriscience | 3 | |
| EDSE 4340* (440) Student Teaching—Secondary | 3 | |
| EDSE 4341* (441) Student Teaching—Secondary | 3 | |
| AGRICULTURAL ELECTIVES: 11 HOURS Three hours must be a 3000- or 4000-level course. | | |
| AGRICULTURAL ELECTIVES | 11 | |
| MINIMUM HOURS REQUIRED TO COMPLETE DEGREE | 120 | |

♦ NOTE: The core curriculum must total **exactly 42 hours**; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available.

* Indicates prerequisites—see catalog for more information.

** Or an equivalent course (second year, second semester) in a foreign language.

NOTE: At least 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. A maximum of six semester hours in religion and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

^Transfer & WT GPA combined must be 2.75.

Note: This is NOT a degree plan. After completing 30 hours, students are encouraged to request an official degree plan in the office of the dean of the College of Agriculture, Science and Engineering, located in the Agriculture and Natural Sciences Building, Room 106 (or call 651-2585). Students who have completed 45 hours will not be allowed to progress without requesting a degree plan.



| First Year | | | | | |
|---------------------------------|--|---|---------------------------------|--|---|
| Fall | | | Spring | | |
| H o u r s 16 | CORE 10-ENGL 1301 | 3 | H o u r s 15 | CORE 90-ENGL 1302 or 2311 | 3 |
| | CORE 50-ARTS | 3 | | CORE 60-HIST 1301, 1302, 2301 or 2381 | 3 |
| | CORE 20-MATH 1314 | 3 | | CORE 30-LAB SCIENCE PSES 1307/1307L | 3 |
| | IDS 1071 | 1 | | CORE 10-COMM 1315, 1318 or 1321 | 3 |
| | CORE 30-LAB SCIENCE ANSC 1319/1319L | 3 | | CORE 90 See Checklist for Options | 3 |
| | CORE 60-HIST 1301, 1302, 2301 or 2381 | 3 | | | |
| | | | | | |
| | | | | | |

| Second Year | | | | | |
|---------------------------------|----------------------------------|---|---------------------------------|--------------------------------------|---|
| Fall | | | Spring | | |
| H o u r s 16 | CORE 70-POSC 2305 or 2306 | 3 | H o u r s 16 | CORE 40 See Checklist for Options | 3 |
| | CHEM 1405/1405L or 1411/1411L | 4 | | CORE 70- POSC 2305 or 2306 | 3 |
| | AGRI 2371 | 3 | | AGRI 2372 | 3 |
| | CORE 80-AGBE 2317 | 3 | | AGBE 3301, 3302 or 3304 | 3 |
| | PSES 1301/1301L | 3 | | PSES 2411/2411L | 4 |
| | | | | | |

| Third Year | | | | | |
|---------------------------------|-------------|---|---------------------------------|-------------|---|
| Fall | | | Spring | | |
| H o u r s 15 | ANSC 3374 | 3 | H o u r s 15 | AGRI 3303 | 3 |
| | AG ELECTIVE | 3 | | AGRI 3304 | 3 |
| | EPSY 3350 | 3 | | AGRI 3306 | 3 |
| | EDPD 3340 | 3 | | EPSY 3341 | 3 |
| | AGRI 3318 | 3 | | AG ELECTIVE | 3 |

| Fourth Year | | | | | |
|---------------------------------|-----------|---|---------------------------------|-----------------|---|
| Fall | | | Spring | | |
| H o u r s 15 | AGRI 4103 | 1 | H o u r s 12 | EDSE 4340 | 3 |
| | AGRI 4302 | 3 | | EDSE 4341 | 3 |
| | AGRI 4305 | 3 | | ADV AG ELECTIVE | 3 |
| | EDPD 4341 | 3 | | EDRD 4386 | 3 |
| | EDSE 4321 | 3 | | | |
| AG ELECTIVE | 2 | | | | |

DISCLAIMER: This curriculum guide should be used in conjunction with the corresponding degree checklist for general planning purposes only. The degree checklist (later a student's official degree plan) should be referred to as the comprehensive list of all courses required for the degree. An official degree plan is required after completing 45 hours. Students should always seek the advice of their academic adviser before scheduling classes.

Notes:

Core 30 requirements:

PSES 1301 (required for major), 1307 (required for major), ANSC 1319 (required for major); BIOL 1406, 1411 or 1413 (include labs)

AND CHEM 1405 or 1411 (required)

NOTE: If BIOL 1406, 1411 or 1413 is taken for CORE 30, the number of free electives will be reduced by four hours.