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

CORE CURRICULUM COURSES: 42 HOURS +
Specific course(s) required for this major are listed in the next section.

HRS

Communication (10)
ENGL 1301 *(ENG 101; 1302* (ENG 102) or 2311* (ENG 270)

ENGL 1301 *(ENG 101; 1302* (ENG 102) or 2311* (ENG 270)

Communication (11)
COMM 1315 *(SOCI 101, 119), 1318 *(SOCI 103, 1318), or 1321 *(SOCI 201, 1321)

Mathematics (20)
See University Core Requirements below

Humanities (40-41)
ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 *(110), 2323, 2372 *(210); MCOM 1307 *(MC 107); PHIL 1301 *(101), 2374 *(204); SPAN 2312** *(207) or SPAN 2315**

Visual and Performing Arts (50)
HUMA 1315 *(FA 101); ARTS 1303 *(ART 151), ARTS 1304 *(ART 152), DANC 2303, MUSI 1306 *(MUS 101) or 1208 and 1209*; or THRE 1310 *(109)

Social and Behavioral Sciences (60)
HIST 1301 *(204) or 1303; 1302 *(202) or 1304; 2301; 2381

Social and Behavioral Sciences (70)
POSC 2305 *(101) or 2370; 2306 *(102)

Institutionally Designated Option (90)
See University Core Requirements below

AGRICULTURE (GRADES 6-12) REQUIREMENTS: 93 HOURS
A grade of "C" or better and 2.75 GPA is required.

UNIVERSITY CORE REQUIREMENTS: 14-17 HOURS

CORE 20
MATH 1314* *(110)

CORE 30
PSES 1301, 1307; ANSC 1319; BIOL 1406, 1411 or 1413 Include lab

CORE 30
CHEM 1405*, 1405L *(121) or CHEM 1411*, 1411L *(101)

CORE 80
AGBE 2317* *(213) Fundamentals of Agricultural Economics

CORE 90
IDS 1071 *(IDS 101) Elementary Group Dynamics
NOTE: Take special 1-hour Agriculture section, unless required to take 3-hour course.

DEPARTMENT CORE: 6-9 HOURS
If ANSC 1319 or PSES 1307 are used to meet University core requirements, department core is 6 hours.

AGRI 3318* *(318) Agricultural Statistics

ANSC 1319, 1319L *(121, 121L) Principles of Animal Science

PSES 1307, 1307L *(112, 112L) Principles of Plant Science

MAJOR REQUIREMENTS: 32-35 HOURS
If PSES 1301 is used to meet University core requirements, the major requirements equal 32 hours.
(A grade of "C" or better and 2.75 GPA is required.)

AGRI 2372 *(202) Welding and Metalwork

AGRI 3303 *(303) Agricultural Agencies in the United States

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

AGRI 3304 *(304) Mechanical Systems Mgt. in Agriculture

AGRI 3306 *(306) Principles of Agricultural Leadership

AGRI 4103* *(403) Senior Seminar

AGRI 4302, 4302L *(402) Agricultural Buildings and Environment Control

Take one course from:
AGBE 3301* *(301) Farm and Ranch Management

AGBE 3302* *(302) Marketing of Agricultural Products

AGBE 3304* *(304) Agricultural Business Management

ANSC 3374* *(374) Principles of Nutrition

PSES 1301, 1301L *(216) Principles of Horticulture

PSES 2411, 2411L *(311, 3411) Soils and the Environment

EPSY 3341* *(341) Educational Psychology

EPSY 3350 *(350) Children with Special Needs

EDUCATIONAL COMPONENT: 24 HOURS
(A grade of "C" or better and 2.75 GPA is required.)

AGRI 2371 *(201) Introduction to Agriculture Education

AGRI 4305* *(405) Conducting Supervised Agricultural Experience

EDPD 3340* *(340) Educational Foundations

EDPD 4341* Classroom Mgt. in Agriscience

EDRD 4386* *(468) Secondary Reading in the Content Area

EDSE 4321* *(420) Teaching in Agriscience

EDSE 4340* *(440) Student Teaching—Secondary

EDSE 4341* *(441) Student Teaching—Secondary

AGRICULTURAL ELECTIVES: 8-14 HOURS
Three hours must be a 3000- or 4000-level course.
(A grade of "C" or better and 2.75 GPA is required.)

AGRICULTURAL ELECTIVES

MINIMUM HOURS REQUIRED TO COMPLETE DEGREE 120

A minimum of 42 hours from the core curriculum is required. Some majors specify particular courses to meet core-curriculum requirements when options are available. Ideally, these courses should be taken during the first two years of enrollment.

* Indicates prerequisites—see catalog for more information.
** Or an equivalent course (second year, second semester) in French or German.

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.

NAME: __________________________________________ WT ID: _______________________ DATE: _______________________