

Sophomore First Semester

AGEQ	2340	Equine Seminar	3
AGRI	1407	Agronomy	4
AGRI	2317	Introduction to Agricultural Economics	3
BIOL	1413	General Zoology	4
			TOTAL 14

Sophomore Second Semester

AGCR	1307	Range Management	3
AGEQ	2387	Internship – Equestrian/Equine Studies	3
AGRI	1419	Animal Science	4
ENGL	1301	Composition I.....	3
Elective		Language, Philosophy and Culture, or Creative Arts.....	3
			TOTAL 16

EQUINE PRODUCTION AND MANAGEMENT CERTIFICATE

30 semester hours required to complete

First Semester

AGEQ	1301	Equine Behavior and Training I	3
AGEQ	1309	Computers in Agriculture	3
AGEQ	1311	Equine Science I	3
AGEQ	1315	Horse Evaluation I	3
EDUC	1300 or SPCH 1321.....		3
			TOTAL 15

Second Semester

AGEQ	1325	Marketing of Agricultural Products.....	3
AGEQ	1350	Equine Reproduction	3
AGEQ	2311	Equine Science II.....	3
AGEQ	2386	Internship – Equestrian/Equine Studies Horse Management Training.....	3
PSYC/SOCI/ECON		3
			TOTAL 15

ANTHROPOLOGY

Romney D. Landis, Department Chair – Behavioral Sciences

Business Building (BUSI), RM 222

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ART

Myrlan Coleman, Program Director – Art

Fine Arts Building (FINE), RM 108

AGEQ 2386 – Internship, Equestrian/Equine Studies, Horse Management and Training (01.0507) 3 semester hours (0-0-9)

An experience external to the college for students in a specialized field involving a written agreement between Weatherford College and a business or industry. Mentored and supervised by a workplace employee, students achieve objectives that are developed and documented by the college and that are directly related to specific occupational outcomes. This may be a paid or unpaid experience. Prerequisite: AGEQ 1311.

AGEQ 2387 – Internship, Equestrian/Equine Studies, Horse Management and Training (01.0507) 3 semester hours (0-0-9)

An experience external to the college for students in a specialized field involving a written agreement between Weatherford College and a business or industry. Mentored and supervised by a workplace employee, students achieve objectives that are developed and documented by the college and that are directly related to specific occupational outcomes. This may be a paid or unpaid experience. Prerequisite: AGEQ 2386.

AGRI 1131 – The Agriculture Industry (01.0103.52 01) 2 semester hour (2-0-0)

An introductory course to the field of agriculture with emphasis placed on career guidance, counseling, educational requirements in the job market, and current trends in the field. Two hour lecture per week.

AGRI 1309 – Computers in Agriculture (01.0101.51.01) 3 semester hours (3-0-0)

Survey of the use of computers in agricultural application. Three hours lecture per week.

AGRI 1325 – Marketing of Agricultural Products (01.0102.51.01) 3 semester hours (3-0-0)

Essential marketing functions in the movement of agricultural commodities and products from producer to consumer. Three hours lecture per week.

AGRI 1407 – Agronomy (01.1102.51 01) 4 semester hours (3-3-0)

Classification and distribution of farm crops; importance of good varieties and good seed crop improvement; preparation of seed bed; commercial fertilizers; manures and lime; seeding practices; crop tillage; harvesting; meadow and pasture management; weeds; crop rotation; disease and insect enemies. Three hours lecture and three hours lab per week.

AGRI 1415 – Horticulture (01.0601.51 01) 4 semester hours (3-3-0)

Structure, growth, and development of horticultural plants. Control of environment and plant growth with consideration of biological competition and progressive improvement of crops. Principles of propagation and greenhouse production of horticultural crops. Three hours lecture and three hours lab per week.

AGRI 1419 – Introductory Animal Science (01.0901.51 01) 4 semester hours (3-3-0)

The importance of livestock and livestock farming in the United States with emphasis on Texas; appreciation of improved livestock; efficiency in feeding; market value; breeding; health; adaptability of various species to geographic and climatic regions. Lab consists of identifying and judging the various breeds and market classes. Three hours lecture and three hours lab per week.

AGRI 2303 – Agriculture Construction (01.0201.51 01) 3 semester hours (2-2-0)

Fundamentals of oxyacetylene and electric arc welding. Tool identification will be emphasized. Building design and calculating a bill of materials will also be covered. Emphasis will be placed on safety. Identification, selection, care,