

West Texas A&M University
Advising Services
Degree Checklist
2024-2025

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

NAME: _____ WT ID: _____ DATE: _____

Equine Industry and Business
Department of Agricultural Sciences
AGS 220 651-2550

CORE CURRICULUM COURSES: 42 HOURS		HRS
Communication (Core 10)		
ENGL 1301 Intro. to Academic Writing & Argumentation OR ENGL 1311 Writing About Ideas	3	
COMM 1315, 1318, or 1321	3	
Mathematics (Core 20)		
See University Core Requirements below	(3)	
Life and Physical Sciences (Core 30)		
See University Core Requirements below	(6)	
Language, Philosophy and Culture (Core 40)		
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312**/, 2313*, 2315*, or 2371	3	Choose 1
Creative Arts (Core 50)		
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310	3	Choose 1
American History (Core 60)		
HIST 1301, 1302, 2301, 2381, 2382	6	Choose 2
Government/Political Science (Core 70)		
POSC 2305 and 2306	6	
Social and Behavioral Sciences (Core 80)		
See University Core Requirements below	(3)	
Component Area Option (Core 90)		
See University Core Requirements below	(6)	
EQUINE INDUSTRY AND BUSINESS MAJOR REQUIREMENTS: 72 HOURS A grade of "C" or better must be earned in all courses required for major.		
UNIVERSITY CORE REQUIREMENTS: 18 HOURS		
CORE 20 MATH 1314* or 1324*/***	3	
CORE 30 ANSC 1319, 1319L Principles of Animal Science	3	
CORE 30 PSES 1301, 1301L Principles of Horticulture OR PSES 1307, 1307L Principles of Plant Science	3	
CORE 80 AGBE 2317* Fundamentals of Agricultural Economics	3	
CORE 90 ENGL 1302* Academic Writing and Research OR ENGL 2311* Introduction to Professional and Technical Communication	3	
CORE 90 AGRI 2300 Personal and Professional Leadership Development	3	
DEPARTMENT CORE: 4 HOURS		
AGRI 3318* Agricultural Statistics	3	
AGRI 3103* Agricultural Industry and Career Preparation	1	
AGRIBUSINESS CORE: 21 HOURS Must include a minimum of two AGBE courses.		
ACCT 2301 Principles of Financial Accounting	3	
ACCT 2302* Principles of Managerial Accounting	3	
AGBE 3302* Marketing of Agricultural Products OR MKT 3340 Principles of Marketing	3	
AGBE 3301* Farm and Ranch Management OR AGBE 3304* Agricultural Business Management OR MGT 3330 Principles of Management	3	Choose 1
ABGE 4313* Agricultural Finance OR FIN 3320* Business Finance	3	

Bachelor of Science Degree
BS.EQUINE.IND.BUS (533)

Take two courses (other than ABGE or business courses previously taken) from: ACCT 3311*, 3331*, 3332*, 3371*, 4371*, 4391* AGBE 3301*, 3302*, 3303*, 3304*, 3305*, 3320*, 4097*, 4098*, 4301*, 4306*, 4310*, 4312*, 4313*, 4328*, 4365* ECON 2301, 4312*, 4341*, 4342* FIN 1307, 3320*, 3350*, 4315* BUSI 3312, 3319* MGT 3330, 3332*, 3333 MKT 3340, 3342, 3346, 3350, 4340*, 4342*, 4344*, 4346*	6		
AGRICULTURE COMPONENT: 9 HOURS			
ANSC 3374* Principles of Nutrition	3		
ANSC 3375*, 3375L Feeds and Feeding	3		
ANSC 3340*, 3340L Reproductive Physiology OR BIOL 3340*, 3340L Reproductive Physiology	3		
EQUINE COMPONENT: 20 HOURS			
ANSC 1177 Principles of Equitation (must be taken concurrently with the first enrollment in ANSC 1178)	1		
ANSC 1178* Horsemanship I	1		
ANSC 1274* Western Horsemanship OR ANSC 1275* English Riding and Jumping	2		
ANSC 2374, 2374L Equine Industry & Care of Horses	3		
ANSC 2375, 2375L Selection & Evaluation of Horses	3		
ANSC 2377, 2377L Equine Behavior Modification	3		
ANSC 4370*, 4370L Equine Science and Production	3		
ANSC 4473*, 4473L Equine Business Planning and Mgt.	4		
BACHELOR OF SCIENCE REQUIREMENTS: 3 HOURS			
Three hours chosen from biology, chemistry, environmental science, geology, geosciences, mathematics, physics, or natural sciences.	3		
ELECTIVES: 21 HOURS BY ADVISEMENT †			
Suggested electives: ANSC 2371, 3240, 3355, 4098, AGRI 3301, 3309.	21		
MINIMUM HOURS REQUIRED TO COMPLETE DEGREE			120

* Indicates prerequisites—see catalog for more information.

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

*** Recommended by department.

NOTE: Some courses may have pre-requisites that are not included within the degree and may need to be taken as electives.

NOTE: This is NOT a degree plan. All undergraduate students must request an official degree plan from their academic dean's office by the time they have completed 30 credit hours.

WTAMU ADVISING SERVICES – 2024-2025 Curriculum Guide

Major: Equine Industry and Business, B.S.

Major Code: 533

Year 1: Fall		Year 1: Spring	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 20 (Mathematics) – MATH 1314	3
CORE 30 (Life & Phys. Sci.) – ANSC 1319/1319L	3	CORE 30 (Life & Phys. Sci.) – PSES 1301 or 1307	3
CORE 90 (Component Area Option) – AGRI 2300	3	CORE 90 (Component Area Option) – ENGL 1302 or 2311	3
ANSC 1177 and 1178 ² (take concurrently on first enrollment in 1178) - See 1178 note below.	2	ANSC 1274 Western Horsemanship (spring only) or Elective - See ANSC 1274 or 1275 note below. ³	2-3
CORE – See checklist for options ¹	3	CORE – See checklist for options ¹	3
Total:	14	Total:	14-15
Year 2: Fall		Year 2: Spring	
CORE 80 (Social & Behav. Sci) – AGBE 2317	3	ACCT 2302 Principles of Managerial Accounting	3
ACCT 2301 Principles of Financial Accounting	3	ANSC 2377 Equine Behavior Modification	3
ANSC 2374 Equine Industry and Care of Horses	3	CORE – See checklist for options ¹	3
ANSC 2375 Selection and Evaluation of Horses	3	CORE – See checklist for options ¹	3
ANSC 1275 English Riding and Jumping I (fall only) or Elective - See ANSC 1274 or 1275 note below. ³	2-3	CORE – See checklist for options ¹	3
CORE – See checklist for options ¹	3		
Total:	17-18	Total:	15
Year 3: Fall		Year 3: Spring	
AGRI 3318 Agricultural Statistics	3	ANSC 3375 Feeds and Feeding	3
ANSC 3374 Principles of Nutrition	3	AGBE 3302 or MKT 3340	3
ANSC 3340 Reproductive Physiology	3	AGRI 3103 Agricultural Industry and Career Preparation	1
CORE – See checklist for options ¹	2	AGBE/Business Elective(1) (see checklist or ⁵ below)	3
B.S. requirement ⁴	3	Electives ⁶	6
Total:	14-16	Total:	16
Year 4: Fall		Year 4: Spring	
AGBE 3301, 3304, or MGT 3330	3	ANSC 4370 Equine Science and Production	3
AGBE 4313 or FIN 3320	3	ANSC 4473 Equine Business Planning and Management	3
AGBE/Business Elective(2) (see checklist or ⁵ below)	3	Electives ⁶	9
CORE – See checklist for options ¹	3		
Electives ⁶	3		
Total:	15	Total:	15

¹ **CORE:** Equine Industry and Business majors are required to take specific courses for Core 20, Core 30, Core 80, and Core 90. For all other categories, they may select from any available options (see degree checklist). Apart from the major-specific core requirements, there is no set order in which core courses must be taken.

² **ANSC 1178:** May be repeated up to six times.

³ **ANSC 1274 or 1275:** One of the two is required for major.

⁴ **B.S. Requirement:** Suggested courses are MATH 1325, 1342; CHEM 1411, 1412.

⁵ **AGBE/Business Elective:** Choose two from AGBE 3301, 3302, 3304, 3305, 4301, 4312, 4313, 4328, or 4365; ACCT 3311, 3331, 3332, 3371, 4315, 4371 or 4391; ECON 4312; FIN 3320, 3350; BUSI 3312, 3319; MGT 3330, 3332, 3333; MKT 3340, 3342, 4340, 4342. (NOTE: Students are limited to 24 hours of courses from the Paul and Virginia Engler College of Business to satisfy degree requirements.

⁶ **Electives:** Suggested courses are ANSC 2371, 3240, 3355, 4098; AGRI 3301, 3309.

<p>Identified Marketable Skills</p> <p>1) Agriculturally literate, 2) Teachable/leadership/followership, 3) Problem solver, 4) Professional, 5) Communicator, 6) Competent in field study</p>	<p>Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities</p> <p>Horse/Equine Services & Operations, Breed & Event Associations, Allied Feed & Health Industries</p>
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Additional notes:

- 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.

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

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 30 hours. Students should always seek the advice of their academic adviser before scheduling classes.