

Abilene Approval Chart for Curriculum Changes

A = Approve I = Information Item R = Respond In Writing

Course Number: _____ **or Degree Plan(s):** Animal Health Professions Cooperative

Short description: We are requesting two changes to this plan. The first change is contingent upon approval of the new course AENV 353: Plant and Animal genetics. This change will replace the required classes BIOL 351: Genetics, and BIOL 352: Genetics Lab with AENV 353. The second change is to replace the math requirement of MATH 377 with MATH 123 or MATH 377. Texas A&M Veterinary College has agreed to accept MATH 123 for their statistics requirement. These changes will reduce the degree plan by 1 hour.

		D e p t. / S c h o o l	C o l l e g e	D e a n	T E C	A U A C / G r a d	P r o v o s t
	Campus-Level Academic Review¹						
	Change to a Course Include signatures from all chairs/program directors for cross-listed courses. ¹						
1.	Title (description unchanged)	A	A	A	I	I	I
2.	Description (not affecting content)	A	A	A	I	I	I
3.	Course term(s)	A	I	A	I	I	I
4.	Content (change of course outcomes)	A	A	A	I	I	A
5.	Number of credit hours	A	A	A	A	A	A
6.	Course number within the hundred	A	A	I	I	I	I
7.	Course number beyond the hundred	A	A	A	A	A	A
8.	Prerequisites	A	A	A	I	I	I
9.	Course restriction (e.g., majors only, junior standing)	A	A	A	A	A	A
10.	Level change (U to G or G to U)	A	A	A	A	A	A
11.	Cross list course	A	A	A	A	A	A
12.	Department of record	A	A	A	A	A	A
13.	Open or close a course	A	A	A	A	A	A
	Change to a Degree Plan						
14.	Educational Program — Revise	A	A	A	A	A	A
15.	Educational Program — Adopt/revise admission requirements	A	A	A	A	A	A
16.	GPA — Revise program-required GPA	A	A	A	A	A	A
17.	Minor — Revise	A	A	A	A	A	A

		D e p t . / S c h o o l	C o l l e g e	D e a n	T E C	A U A C / G r a d	P r o v o s t	C a m p u s F a c u l t y	S e n i o r V P A A	P r e s i d e n t
	Full Review									
	Change to Catalog Information (for Campus)									
18.	General requirements for Bachelor's and Associate Degrees	-	-	-	-	A	A	A	A	I
19.	Policies governing academic probation and suspension	-	-	-	-	A	A	A	A	I
20.	Requirements for graduating with honors	-	-	-	-	A	A	A	A	I
	Change to a Degree Plan									
21.	Educational Program — Add or Discontinue ^{2 3}	A	A	A	A	A	A	A	A	I
22.	Educational Program — Discontinue (Provost-proposed)	R	-	R	A	A	A	A	A	I
23.	Minor — Add or Discontinue	A	A	A	A	A	A	-	A	I
24.	Minor — Discontinue (Provost-proposed)	R	-	R	A	A	A	-	A	I
25.	Degree — Add or Discontinue	A	A	A	A	A	A	A	A	I
26.	Degree — Discontinue (Provost-proposed)	R	-	R	A	A	A	A	A	I

		D e p t . / S c h o o l	C o l l e g e	D e a n	T E C	A U A C / G r a d	P r o v o s t	C a m p u s F a c u l t y	S e n i o r V P A A	P r e s i d e n t
	Change to General Education Requirements for Undergraduates (System)									
27.	Change course outcomes of an included course	A	A	A	A	A	A	-	A	I
28.	Add or drop a required course from the General Education Requirements	A	-	A	-	A	A	A	A	I
29.	Add or drop a course from a menu within the General Education Requirements	A	-	A	-	A	A	-	A	I
30.	Comprehensive revision of General Education Requirements	-	-	-	-	A	A	A	A	I

Notes

² Any change to a cross-listed course requires the signature of both department chairs or program directors overseeing the course to ensure that the courses stay in sync. This includes courses taught at other campuses (e.g., BIBL 101 and BIBO 101).

³ For undergraduate majors, a minimum of 30 hours is required. These programs must have a minimum of 6 elective hours, unless the requirements of external accrediting bodies make it impossible. Master's programs

must include a minimum of 30 hours, and doctoral programs must include a minimum of 30 hours beyond the master's.

⁴ When a department/school or dean proposes closing a program, approval routing follows the typical process beginning with the department/school. An administrative proposal by the provost or senior vice president for academic affairs would follow the "provost-proposed" routing on the chart.

Updated 8/1/2023

Department/School(s)

Sam Funk
Sam Funk (Sep 26, 2025 10:24:52 CDT)

09/26/2025

Chair Signature

Date

Chair/Program Director Signature

Date

College Academic Council(s)

Kathleen Ren

10/02/2025

Chair Signature

Date

Chair Signature

Date

Dean(s)

Charles M. Mendenhall

10/06/2025

Signature

Date

Signature

Date

Teacher Education Council

Signature

Date

**Campus Academic Council:
Abilene Undergraduate or Abilene Graduate**

Signature

Date

Provost

Signature

Date

University General Education Council

Signature

Date

University Faculty

Abilene Faculty Senate Chair signature

Date

Dallas Faculty Council Chair signature

Date

Senior Vice President for Academic Affairs

Signature

Date

President

Signature

Date

Animal Health Professions Cooperative, BS (AHPC)

The Department of Agricultural and Environmental Sciences offers the BS degree in cooperation with some schools of veterinary medicine. In this program a bachelor's degree (BS in Animal Science) is awarded to certain qualified students who have satisfactorily completed three years of prescribed work at ACU (a minimum of 104 hours) plus one year at a recognized school of veterinary medicine.

General Education Requirements

Please see the General Education section of this catalog. AHPC degree plans only require 12 hours of Bible and 51 hours of general education.

Major Requirements

Agribusiness

AGRB 261 - Principles of Agricultural and Applied Economics Credit Hours: 3 *

*Hours may also fulfill general education requirements and are not included in total major hours

Animal Science

Agricultural & Environmental Science

AENV 101 - Foundations of Agricultural and Environmental Sciences Credit Hours: 1

AENV 201 - Current Issues in Agricultural and Environmental Sciences Credit Hours: 1

AENV 353 - Plant and Animal Genetics Credit Hours: 3

ANSC 111 - General Animal Science Credit Hours: 3

ANSC 336 - Animal Nutrition Credit Hours: 3

ANSC 497 - Special Problems in Animal Science Credit Hours: 3 (capstone and writing-intensive course)

Experiential Learning

Choose 3 hours from the following:

AENV 381 - International Applications in Agricultural & Environmental Sciences Credit Hours: 3

AENV 384 - Internship in Agricultural and Environmental Sciences Credit Hours: 3

AENV 399 - Research in Agricultural & Environmental Sciences Credit Hours: 3 **

**AENV 399 is offered for variable credit, 1-3 hours. A total of 3 hours must be taken to meet the experiential learning requirement. The course may be repeated for up to 3 credit hours.

Biology

BIOL 121 - Introductory Biology I Credit Hours: 3 *

BIOL 122 - Introductory Biology I Laboratory Credit Hours: 1

BIOL 123 - Introductory Biology II Credit Hours: 3

BIOL 124 - Introductory Biology II Laboratory Credit Hours: 1

~~BIOL 351 - Genetics Credit Hours: 3~~

~~BIOL 352 - Genetics Laboratory Credit Hours: 1~~

BIOL 355 - Microbiology Credit Hours: 3

BIOL 357 - Microbiology Laboratory Credit Hours: 1

*Hours may also fulfill general education requirements and are not included in total major hours

Chemistry

CHEM 133 - General Chemistry I Credit Hours: 3 *
CHEM 131 - General Chemistry Laboratory I Credit Hours: 1
CHEM 132 - General Chemistry Laboratory II Credit Hours: 1
CHEM 134 - General Chemistry II Credit Hours: 3
CHEM 221 - Organic Chemistry Laboratory I Credit Hours: 1
CHEM 223 - Organic Chemistry I Credit Hours: 3
CHEM 322 - Organic Chemistry Laboratory II Credit Hours: 1
CHEM 324 - Organic Chemistry II Credit Hours: 3
CHEM 453 - Biochemistry I: Foundations of Biochemistry Credit Hours: 3

*Hours may also fulfill general education requirements and are not included in total major hours

English

ENGL 326 - Business and Professional Writing Credit Hours: 3

Mathematics

MATH 123 - Elementary Statistics Credit Hours: 3

or

MATH 377 - Statistical Methods I Credit Hours: 3

Physics

PHYS 110 - General Physics I Credit Hours: 3
PHYS 111 - General Physics I Laboratory Credit Hours: 1
PHYS 112 - General Physics II Credit Hours: 3
PHYS 113 - General Physics II Laboratory Credit Hours: 1
Total: ~~57~~ 56 Credit Hours

Professional School Requirement

ACU awards the bachelor's degree to certain qualified students who have satisfactorily completed three years of prescribed work at ACU (a minimum of 104 hours) plus one year at a recognized professional school. Students in the cooperative degree program are advised by an advisor in the Department of Agriculture and Environmental Studies.

Total Major Hours: ~~57~~ 56