

Abilene Approval Chart for Curriculum Changes

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

Course Number:

or Degree Plan(s): BIOL-BIOW

Changes to the Biology, Wildlife Biology, BS (BIOL-BIOW) track:

- Addition of BIOL 352 as a required course
- Addition of BIOL 352 as experiential learning
- Addition of BIOL 312 as a required course since it is a prerequisite for BIOL 351

		De pt./ Sch ool	Coll ege	Dea n	TEC	AU AC/ Gra d	Pro vos 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.	<u>Educational Program — Revise</u>	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

		De pt. /Sc hool	Col leg e	De an	TE C	AU AC/ Gr ad	Pro vos t	Ca mp us Fac ult y	Se nio r VP AA	Pre sid ent
	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

		De pt. /Sc hool	Col leg e	De an	TE C	AU AC/ Gr ad	Pro vos t	Ca mp us Fac ult y	Se nio r VP AA	Pre sid ent
	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

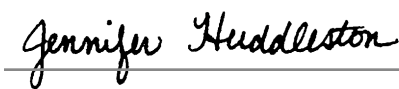
² Any change to a cross-listed course requires the signature of both department chairs or program directors overseeing the course to ensure that the courses stay in sync. This includes courses taught at other campuses (e.g. BIBL 101 and BIBO 101).

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)

	2/28/2025
Chair Signature	Date

Chair/Program Director Signature	Date
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College Academic Council(s)

	3/7/2025
Chair Signature	Date

Chair Signature	Date
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Dean(s)

	3/7/2025
Signature	Date

Signature	Date
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Teacher Education Council

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

Signature	Date
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Provost

Signature	Date
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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

Biology, Wildlife Biology, BS (BIOL-BIOW)

Please see the General Education section of this catalog.

Major Requirements

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 312 - Cell Biology Credit Hours: 3

BIOL 351 - Genetics Credit Hours: 3

BIOL 352 - Genetics Laboratory Credit Hours: 1

BIOL 362 - Ecology Credit Hours: 3

BIOL 497 - Seminar in Biology Credit Hours: 3 (capstone and writing-intensive course)

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

Total: ~~14~~ **18** Credit Hours

Wildlife Biology Track (BIOW)

BIOL 345 - Range and Wildland Plants Credit Hours: 2

BIOL 346 - Range and Wildland Plants Laboratory Credit Hours: 1

BIOL 364 - Ecology Laboratory Credit Hours: 1

BIOL 370 - Field Ornithology Credit Hours: 4

BIOL 408 - General Mammalogy Credit Hours: 3

BIOL 409 - General Mammalogy Laboratory Credit Hours: 1

BIOL 483 - Biostatistics Credit Hours: 3

or

AENV 371 - Experimental Designs and Data Analysis Credit Hours: 3

BIOL 413 - Plant Systematics Credit Hours: 3

BIOL 414 - Plant Systematics Laboratory Credit Hours: 1

or

BIOL 486 - Comparative Botany Credit Hours: 3

BIOL 488 - Comparative Botany Laboratory Credit Hours: 1

BIOL 487 - Comparative Zoology Credit Hours: 3

BIOL 489 - Comparative Zoology Laboratory Credit Hours: 1

ENVR 241 - Geographic Information Systems Credit Hours: 3

Total: 26 Credit Hours

Experiential Learning

Students are required to complete an experiential learning component.

Choose one option from the list below:

BIOL 352 - Genetics Laboratory Credit Hours: 1 ^

BIOL 357 - Microbiology Laboratory Credit Hours: 1 ^

BIOL 364 - Ecology Laboratory Credit Hours: 1 ^

BIOL 399 - Biology Research Credit Hours: 3 ^

BIOL 493 - Human Anatomy Laboratory Credit Hours: 1 ^

BIOL 498 - Cancer Biology Credit Hours: 3 ^

PHP 308 - Global Healthcare Credit Hours: 3 ^

^Hours fulfill either general education or major requirements and are not counted a second time for this requirement.

Total: 0 Credit Hours

Supplement for Major

Chemistry

CHEM 133 - General Chemistry I Credit Hours: 3 **

CHEM 131 - General Chemistry Laboratory I Credit Hours: 1

CHEM 114 - Introductory Organic and Biological Chemistry Credit Hours: 3

or

CHEM 134 - General Chemistry II Credit Hours: 3

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

Environmental Science

ENVR 233 - Soil Science Credit Hours: 3

ENVR 410 - Environmental Law and Policy Credit Hours: 3

ENVR 420 - Environmental Thought Credit Hours: 3

ENVR 455 - Wildlife Ecology Credit Hours: 4

ENVR 458 - Wildlife Management Techniques Credit Hours: 4

Mathematics

MATH 123 - Elementary Statistics Credit Hours: 3

MATH 131 - Calculus for Application Credit Hours: 3 **

or

MATH 185 - Calculus I Credit Hours: 3 **

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

Other Requirements

Writing

ENGL 327 - Scientific and Technical Writing Credit Hours: 3

Political Science

Choose one of the following:

GOVT 225 - National Government Credit Hours: 3 **

GOVT 226 - States and Federal System Credit Hours: 3

GOVT 227 - Introduction to International Relations Credit Hours: 3 **

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

Total: 27-30 Credit Hours

Electives

Minimum - ~~4-7~~ 0-3 Credit Hours

Total Major Hours: 74