

Abilene Approval Chart for Curriculum Changes

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

Course Number: _____ or Degree Plan(s): Biology, Cellular/Molecular Biology, BS (BIOL-BICM)

BIOL 494 Human Physiology should be added as an option on this degree plan.

		Dept./School	College	Dean	T&E	AUAC/Grad	Provost
	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>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
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

		Dept./School	College	Dean	TEC	AUAC/Grad	Provost	Campus Faculty	Senior VPAA	President
	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 ²³	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

		Dept./School	College	Dean	AUAC	Provost	UGEC	University Faculty	Senior VPAA	President
	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)

Jennifer Huddleston

10/17/2025

Chair Signature

Date

Chair/Program Director Signature

Date

College Academic Council(s)

Kathleen Ren

11/06/2025

Chair Signature

Date

Chair Signature

Date

Dean(s)

Charles Minkowski

11/25/2025

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

Biology, Cellular/Molecular Biology, BS (BIOL-BICM)

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BS: Biology Degree Plan (BIOL)

General Education Requirements

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 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: 15 Credit Hours

Cellular/Molecular Biology Track (BICM)

[BIOL 312 - Cell Biology](#) Credit Hours: 3

[BIOL 472 - Biochemistry I: Foundations of Biochemistry](#) Credit Hours: 3

[BIOL 475 - Molecular Genetics](#) Credit Hours: 3

[BIOL 476 - Biotechnology](#) Credit Hours: 3

or

[BIOL 399 - Biology Research](#) Credit Hours: 3

Choose 1 hour from the following:

- [BIOL 346 - Range and Wildland Plants Laboratory](#) Credit Hours: 1
- [BIOL 364 - Ecology Laboratory](#) Credit Hours: 1
- [BIOL 404 - Marine Biology Laboratory](#) Credit Hours: 1
- [BIOL 409 - General Mammalogy Laboratory](#) Credit Hours: 1
- [BIOL 414 - Plant Systematics Laboratory](#) Credit Hours: 1

Choose 9 hours from the following:

- [BIOL 330 - Neurobiology](#) Credit Hours: 3
- [BIOL 355 - Microbiology](#) Credit Hours: 3
- [BIOL 357 - Microbiology Laboratory](#) Credit Hours: 1
- [BIOL 399 - Biology Research](#) Credit Hours: 3
- [BIOL 452 - Virology](#) Credit Hours: 3
- [BIOL 454 - Immunology](#) Credit Hours: 3
- [BIOL 480 - Histology](#) Credit Hours: 3
- [BIOL 484 - Developmental Biology](#) Credit Hours: 3
- [BIOL 488 - Comparative Botany Laboratory](#) Credit Hours: 1
- [BIOL 489 - Comparative Zoology Laboratory](#) Credit Hours: 1
- [BIOL 492 - Physiology](#) Credit Hours: 3
- [BIOL 494 - Human Physiology](#) Credit Hours: 3
- [BIOL 495 - Physiology Laboratory](#) Credit Hours: 1
- [BIOL 498 - Cancer Biology](#) Credit Hours: 3
- [CHEM 453 - Biochemistry I: Foundations of Biochemistry](#) Credit Hours: 3
- [CHEM 454 - Biochemistry II: Gene Expression](#) Credit Hours: 3
- [CHEM 456 - Biochemistry III: Metabolism](#) Credit Hours: 2
- [CHEM 463 - Biochemistry Laboratory I](#) Credit Hours: 1

Choose 3 hours not previously taken from:

- BIOL 300-499

Total: 25 Credit Hours
