

Abilene Approval Chart for Curriculum Changes

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

Course Number: _____ **or Degree Plan(s):** See chart below

These educational program changes are requested contingent on the acceptance of BIOL 452 Virology as a new course and contingent on the acceptance of BIOL 353/354 moving to BIOL 253/254.

Degree or Track	Changes due to BIOL 353 going to BIOL 253, Change “BIOL 300-499, excluding BIOL 353 and BIOL 354” to “BIOL 300-499”	Changes due to BIOL 452 Virology added as a course
Biology, BA	☒	☐
BS: Biology Degree Plans (BIOL)		
Cellular/Molecular Biology Track (BICM)	☒	☒
General Biology Track (BIOG)	☒	☐
Health Professions Track (BIOH)	☒	☒
Organismal Biology Track (BIOO)	☐	☒
High School Teacher Certification - Composite Sciences - Biology, BS (BIOT-BTCS)	☒	☐
High School Teacher Certification - Life Science, BS (BIOT-BIOT)	☒	☐

		Dept./School	College	Dean	TEC	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.	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

		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

10/11/2024

Chair Signature

Date

Chair/Program Director Signature

Date

College Academic Council(s)

Charles Minter

10/30/24

Chair Signature

Date

Chair Signature

Date

Dean(s)

Charles Minter

10/30/24

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

Attachment 1: Educational Program Changes

Degree or Track	Changes due to BIOL 353 going to BIOL 253, Change "BIOL 300-499, excluding BIOL 353 and BIOL 354" to "BIOL 300-499"	Changes due to BIOL 452 Virology added as a course
Biology, BA	☒	☐
BS: Biology Degree Plans (BIOL)		
Cellular/Molecular Biology Track (BICM)	☒	☒
General Biology Track (BIOG)	☒	☐
Health Professions Track (BIOH)	☒	☒
Organismal Biology Track (BIOO)	☐	☒
High School Teacher Certification - Composite Sciences - Biology, BS (BIOT-BTCS)	☒	☐
High School Teacher Certification - Life Science, BS (BIOT-BIOT)	☒	☐

Biology, BA Degree Plan (BIOL)

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 362 - Ecology](#) Credit Hours: 3
[BIOL 364 - Ecology Laboratory](#) Credit Hours: 1
[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

Choose 11 hours not previously taken from:

- BIOL 300-499, ~~excluding BIOL 353 and BIOL 354~~
- [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

Total: 29 Credit Hours

BS: Biology Degree Plans (BIOL)

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 313 - Cell Biology Laboratory](#) Credit Hours: 1
- [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 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, ~~excluding BIOL 353 and BIOL 354~~

Total: 25 Credit Hours

General Biology Track (BIOG)

- [BIOL 312 - Cell Biology](#) 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 21 hours not previously taken from:

- BIOL 300-499, ~~excluding BIOL 353 and BIOL 354~~
- [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

Total: 25 Credit Hours

Health Professions Track (BIOH)

- [BIOL 312 - Cell Biology](#) 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 18 hours from the following:

- [BIOL 309 - Medicinal Botany](#) Credit Hours: 3
- [BIOL 330 - Neurobiology](#) Credit Hours: 3
- [BIOL 355 - Microbiology](#) Credit Hours: 3
- [BIOL 357 - Microbiology Laboratory](#) Credit Hours: 1
- [BIOL 448 - Biology of Aging](#) Credit Hours: 3
- [BIOL 452 - Virology](#) Credit Hours: 3
- [BIOL 454 - Immunology](#) Credit Hours: 3
- [BIOL 475 - Molecular Genetics](#) Credit Hours: 3
- [BIOL 476 - Biotechnology](#) 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 491 - Human Anatomy](#) Credit Hours: 3
- [BIOL 492 - Physiology](#) Credit Hours: 3
- [BIOL 493 - Human Anatomy Laboratory](#) Credit Hours: 1
- [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, ~~excluding BIOL 353 and BIOL 354~~

Total: 25 Credit Hours

Organismal Biology Track (BIOO)

- [BIOL 312 - Cell Biology](#) Credit Hours: 3
- [BIOL 364 - Ecology Laboratory](#) Credit Hours: 1
- [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

Choose 13 hours from:

- [BIOL 345 - Range and Wildland Plants](#) Credit Hours: 2
- [BIOL 346 - Range and Wildland Plants Laboratory](#) Credit Hours: 1
- [BIOL 355 - Microbiology](#) Credit Hours: 3
- [BIOL 357 - Microbiology Laboratory](#) Credit Hours: 1
- [BIOL 370 - Field Ornithology](#) Credit Hours: 4
- [BIOL 399 - Biology Research](#) Credit Hours: 3
- [BIOL 403 - Marine Biology](#) Credit Hours: 3
- [BIOL 404 - Marine Biology Laboratory](#) Credit Hours: 1
- [BIOL 408 - General Mammalogy](#) Credit Hours: 3
- [BIOL 409 - General Mammalogy Laboratory](#) Credit Hours: 1
- [BIOL 413 - Plant Systematics](#) Credit Hours: 3
- [BIOL 414 - Plant Systematics Laboratory](#) Credit Hours: 1
- [BIOL 452 - Virology](#) Credit Hours: 3
- [BIOL 484 - Developmental Biology](#) Credit Hours: 3
- [BIOL 492 - Physiology](#) Credit Hours: 3
- [BIOL 495 - Physiology Laboratory](#) Credit Hours: 1

Total: 25 Credit Hours

High School Teacher Certification - Composite Sciences - Biology, BS (BIOT-BTCS)

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 355 - Microbiology](#) Credit Hours: 3
[BIOL 357 - Microbiology Laboratory](#) Credit Hours: 1
[BIOL 362 - Ecology](#) Credit Hours: 3
[BIOL 364 - Ecology Laboratory](#) Credit Hours: 1
[BIOL 401 - Secondary Science Teaching Methods](#) Credit Hours: 3
[BIOL 497 - Seminar in Biology](#) Credit Hours: 3

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

Choose 4 hours from the following:

[BIOL 403 - Marine Biology](#) Credit Hours: 3
[BIOL 404 - Marine Biology Laboratory](#) Credit Hours: 1
or
[BIOL 408 - General Mammalogy](#) Credit Hours: 3
[BIOL 409 - General Mammalogy Laboratory](#) Credit Hours: 1
or
[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
or
[BIOL 487 - Comparative Zoology](#) Credit Hours: 3
[BIOL 489 - Comparative Zoology Laboratory](#) Credit Hours: 1

Choose 4 hours not previously taken from:

- BIOL 300-499, ~~excluding BIOL 353 and BIOL 354.~~

Total: 33 Credit Hours

High School Teacher Certification - Life Science, BS (BIOT-BIOT)

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 355 - Microbiology](#) Credit Hours: 3
[BIOL 357 - Microbiology Laboratory](#) Credit Hours: 1
[BIOL 362 - Ecology](#) Credit Hours: 3
[BIOL 364 - Ecology Laboratory](#) Credit Hours: 1
[BIOL 401 - Secondary Science Teaching Methods](#) Credit Hours: 3
[BIOL 497 - Seminar in Biology](#) Credit Hours: 3

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

Choose 4 hours from the following:

[BIOL 403 - Marine Biology](#) Credit Hours: 3
[BIOL 404 - Marine Biology Laboratory](#) Credit Hours: 1
or
[BIOL 408 - General Mammalogy](#) Credit Hours: 3
[BIOL 409 - General Mammalogy Laboratory](#) Credit Hours: 1
or
[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
or
[BIOL 487 - Comparative Zoology](#) Credit Hours: 3
[BIOL 489 - Comparative Zoology Laboratory](#) Credit Hours: 1

Choose 4 hours not previously taken from:

- BIOL 300-499, ~~excluding BIOL 353 and BIOL 354.~~

Total: 33 Credit Hours