

## Abilene Approval Chart for Curriculum Changes

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

Course Number:

or Degree Plan(s): HPCO-BIOL

Changes to the Health Professions Cooperative Biology track:

- Addition of BIOL 352 as a course

|     |                                                                                                                          | De<br>pt./<br>Sch<br>ool | Coll<br>ege | Dea<br>n | TEC | AU<br>AC/<br>Gra<br>d | Pro<br>vos<br>t |
|-----|--------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|----------|-----|-----------------------|-----------------|
|     | <b>Campus-Level Academic Review<sup>1</sup></b>                                                                          |                          |             |          |     |                       |                 |
|     | <b>Change to a Course</b><br>Include signatures from all chairs/program directors for cross-listed courses. <sup>1</sup> |                          |             |          |     |                       |                 |
| 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               |
|     | <b>Change to a Degree Plan</b>                                                                                           |                          |             |          |     |                       |                 |
| 14. | <b>Educational Program — Revise</b>                                                                                      | 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<br>pt.<br>/Sc<br>hool | Col<br>leg<br>e | De<br>an | TE<br>C | AU<br>AC/<br>Gr<br>ad | Pro<br>vos<br>t | Ca<br>mp<br>us<br>Fac<br>ult<br>y | Se<br>nio<br>r<br>VP<br>AA | Pre<br>sid<br>ent |
|-----|-----------------------------------------------------------|--------------------------|-----------------|----------|---------|-----------------------|-----------------|-----------------------------------|----------------------------|-------------------|
|     | <b>Full Review</b>                                        |                          |                 |          |         |                       |                 |                                   |                            |                   |
|     | <b>Change to Catalog Information (for Campus)</b>         |                          |                 |          |         |                       |                 |                                   |                            |                   |
| 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                 |
|     | <b>Change to a Degree Plan</b>                            |                          |                 |          |         |                       |                 |                                   |                            |                   |
| 21. | Educational Program — Add or Discontinue <sup>2 3</sup>   | 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<br>pt.<br>/Sc<br>hool | Col<br>leg<br>e | De<br>an | TE<br>C | AU<br>AC/<br>Gr<br>ad | Pro<br>vos<br>t | Ca<br>mp<br>us<br>Fac<br>ult<br>y | Se<br>nio<br>r<br>VP<br>AA | Pre<br>sid<br>ent |
|-----|-----------------------------------------------------------------------------|--------------------------|-----------------|----------|---------|-----------------------|-----------------|-----------------------------------|----------------------------|-------------------|
|     | <b>Change to General Education Requirements for Undergraduates (System)</b> |                          |                 |          |         |                       |                 |                                   |                            |                   |
| 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

<sup>2</sup> 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).

<sup>3</sup> 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.

<sup>4</sup> 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*

3/21/2025

Chair Signature

Date

Chair/Program Director Signature

Date

**College Academic Council(s)**

*Charles Minkden*

4/8/2025

Chair Signature

Date

Chair Signature

Date

**Dean(s)**

*Charles Minkden*

4/8/2025

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**

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Abilene Faculty Senate Chair signature

Date

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Dallas Faculty Council Chair signature

Date

**Senior Vice President for Academic Affairs**

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Signature

Date

**President**

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Signature

Date

## Health Professions Cooperative, Biology, BS (HPCO-BIOL)

### General Education Requirements

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

### Major and Supplement Requirements - Biology Track (BIOL)

#### 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 Lab Credit Hours: 1**

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

BIOL 300-499 Credit Hours: 7

\*\*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 300-499 Credit Hours: 3

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

#### Mathematics

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**

#### 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

#### Statistics

MATH 123 - Elementary Statistics Credit Hours: 3

or

MATH 377 - Statistical Methods I Credit Hours: 3

or

BIOL 483 - Biostatistics Credit Hours: 3

Total: ~~48~~49 Credit Hours

#### Electives

General electives (may include deficiency). Courses in psychology, sociology, economics, and government are recommended. Pre-veterinary students should take courses in animal science and nutrition and 6 hours of political science.

Minimum - ~~5~~4 Credit Hours

Total Major Hours (Biology Track): 53

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 the advisors for health professions and an advisor in the Department of Biology or the Department of Chemistry and Biochemistry.

#### Other Graduation Requirements

Minimum GPA in major: 2.00

Minimum GPA for graduation: 2.00

Minimum total hours (Biology Track): 104

Courses numbered 0\*\* do not count in minimum hours required for degree.