

Abilene Approval Chart for Curriculum Changes

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

Course Number _____ or Degree Plan(s) BS - CHEM

State the requested change and reason. A memo may be attached if more space is necessary.

Requesting degree plan changes that necessarily follow from the revision to ACU's newly approved General Education Program.

Indicate the requested change.

	Change to a Course	Dept./School ¹	College	Dean	TEC	UGEC	AUAC/Grad	Provost	President
1.	Title (description unchanged)	A	A	A	I	–	I	I	I
2.	Description (not affecting content)	A	A	A	I	–	I	I	I
3.	Course term(s)	A	I	A	I	–	I	I	I
4.	Content (change of course outcomes)	A	A	A	I	–	I	A	I
5.	Number of hours (lecture, lab, contact)	A	A	A	A	–	A	A	I
6.	Course number within the hundred	A	A	I	I	–	I	I	I
7.	Course number beyond the hundred	A	A	A	A	–	A	A	I
8.	Prerequisites	A	A	A	I	–	I	I	I
9.	Course fee(s)	A	–	A	–	–	–	A	I
10.	From U to G <i>or</i> G to U	A	A	A	A	–	A	A	I
11.	Cross-list course	A	A	A	A	–	A	A	I
12.	Department of record	A	A	A	A	–	A	A	I
13.	Close a course	A	A	A	A	–	A	A	I
14.	New course (includes combining or splitting courses)	A	A	A	A	–	A	A	I

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	Change to the University Requirements (All Campuses)	Dept./School¹	College	Dean	TEC	UGEC	AUAC/Grad	Provost	Faculty	President	Trustees
1.	University Requirements — Change course outcomes of an included course ²	A	A	A	–	A	–	A	–	A	–
2.	University Requirements — Add or drop a required course from the University Requirements ²	A	A	A	–	A	–	A	A	A	–
3.	University Requirements — Add or drop a course from a menu within the University Requirements ²	A	–	–	–	A	–	A	–	A	–
4.	University Requirements — Change hours within a menu in the University Requirements ²	A	A	A	–	A	–	A	A	A	–
	Change to Catalog Information (for Campus)										
1.	General Requirements for Bachelor's Degrees and Associate's Degrees	–	–	–	–	–	A	A	A	A	–
2.	Policies governing academic probation and suspension	–	–	–	–	–	A	A	A	A	–
3.	Requirements for graduating with honors	–	–	–	–	–	A	A	A	A	–
	Change to a Degree Plan Proposed by Faculty or College										
5.	Educational Program — Revise ³	A	A	A	A	–	A	A	–	A	–
6.	Educational Program — Adopt/change admission requirements	A	A	A	A	–	A	A	–	A	–
7.	Educational Program — Add ³	A	A	A	A	–	A	A	A	A	I
8.	Educational Program — Discontinue	A	A	A	A	–	A	A	A	A	I
9.	GPA — Revise program-required GPAs	A	A	A	A	–	A	A	–	A	–
10.	Minor — Revise	A	A	A	I	–	I	I	–	I	–
11.	Minor — Add	A	A	A	A	–	A	A	–	A	–
12.	Minor — Discontinue	A	A	A	A	–	A	A	–	A	–
13.	Degree — Add	A	A	A	A	–	A	A	A	A	I
14.	Degree — Discontinue	A	A	A	A	–	A	A	A	A	I
	Change to a Degree Plan Proposed By Provost										
15.	Educational Program — Discontinue	R	–	R	A	–	A	A	A	A	I
16.	Minor — Discontinue	R	–	R	A	–	A	A	–	A	–
17.	Degree — Discontinue	R	–	R	A	–	A	A	A	A	I

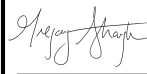
¹ When an academic unit does not have a council, the UGEC and/or UUAC will serve as its academic council, depending on the nature of the issue.

² Courses that satisfy ACU's University Requirements will normally have lower-level numbering, be free of prerequisites and co-requisites, appeal to more than one or two majors, and "not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession" (SACS 2.7.3). Departments may request exceptions to the first three criteria.

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.

Department/School Chair(s)	
 Signature	Feb 1, 2023 Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
 Signature	Apr 5, 2023 Approval date
_____ Signature	_____ Approval date

Dean(s)	
 Signature	Apr 6, 2023 Approval date
_____ Signature	_____ Approval date

Teacher Education Council	
_____ Chair's signature	_____ Approval date

University General Education Council	
_____ Chair's signature	_____ Approval date

Abilene Undergraduate Academic Council	
_____ Chair's signature	_____ Approval date

Graduate Council	
_____ Chair's signature	_____ Approval date

Provost	
_____ Signature	_____ Approval date

Faculty	
_____ Chair of Faculty Senate	_____ Approval date

President	
_____ Signature	_____ Approval date

Chemistry, BS (CHEM)

University Requirements

Please see the [University Requirements](#) section of this catalog.

Major Requirements

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 333 - Physical Chemistry I](#) Credit Hours: 4
- [CHEM 334 - Physical Chemistry II](#) Credit Hours: 4
- [CHEM 355 - Analytical Chemistry I](#) Credit Hours: 4
- [CHEM 356 - Analytical Chemistry II](#) Credit Hours: 4
- [CHEM 423 - Chemistry and Biochemistry Seminar](#) Credit Hours: 3 (capstone and writing-intensive course)
- [CHEM 441 - Inorganic Chemistry Laboratory](#) Credit Hours: 1
- [CHEM 443 - Inorganic Chemistry](#) Credit Hours: 3
- [CHEM 453 - Biochemistry I: Foundations of Biochemistry](#) Credit Hours: 3
- Advanced Chemistry Course Credit Hours: 3
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- *Hours may also fulfill university requirements and are not included in total major hours

Total: 42 Credit Hours

Supplement for Major

Mathematics

- [MATH 185 - Calculus I](#) Credit Hours: 3 *

- [MATH 186 - Calculus II](#) Credit Hours: 3
- [MATH 286 - Calculus III](#) Credit Hours: 3
-
- *Hours may also fulfill university requirements and are not included in total major hours

Physics

- [PHYS 220 - Engineering Physics I](#) Credit Hours: 3 *
- [PHYS 221 - Engineering Physics I Laboratory](#) Credit Hours: 1
- [PHYS 222 - Engineering Physics II](#) Credit Hours: 3
- [PHYS 223 - Engineering Physics II Laboratory](#) Credit Hours: 1
-
- *Hours may also fulfill university requirements and are not included in total major hours

Total: 11 Credit Hours

Electives

Minimum - ~~19~~[21](#) Credit Hours

Total Major Hours: ~~72~~[74](#)

Other Graduation Requirements

Minimum GPA for graduation: 2.00

Minimum advanced hours: 33

Minimum total hours: 128

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