

Abilene Approval Chart for Curriculum Changes

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

Course Number _____ or Degree Plan(s) BA-MATH PURE

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 or 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	TFC	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 AUAC 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.

Revised 8-29-22

Department/School Chair(s)	
<u><i>D. J. Davis</i></u>	Feb 1, 2023
<i>Signature</i>	<i>Approval date</i>
_____	_____
<i>Signature</i>	<i>Approval date</i>

College Academic Council(s)	
<u><i>Jonathan Camp</i></u>	Feb 8, 2023
<i>Signature</i>	<i>Approval date</i>
_____	_____
<i>Signature</i>	<i>Approval date</i>

Dean(s)	
<u><i>Shirley</i></u>	Feb 15, 2023
<i>Signature</i>	<i>Approval date</i>
_____	_____
<i>Signature</i>	<i>Approval date</i>

Teacher Education Council	
_____	_____
<i>Chair's signature</i>	<i>Approval date</i>

University General Education Council	
_____	_____
<i>Chair's signature</i>	<i>Approval date</i>

Abilene Undergraduate Academic Council	
_____	_____
<i>Chair's signature</i>	<i>Approval date</i>

Graduate Council	
_____	_____
<i>Chair's signature</i>	<i>Approval date</i>

Provost	
_____	_____
<i>Signature</i>	<i>Approval date</i>

Faculty	
_____	_____
<i>Chair of Faculty Senate</i>	<i>Approval date</i>

President	
_____	_____
<i>Signature</i>	<i>Approval date</i>

Mathematics, Pure

Mathematics, BA (MATH-PURE)

B.A. Mathematics Degree Plan (MATH)

Admission Requirements Before being admitted to a program, a student must satisfy the requirements listed in the [ACT/SAT Placement Information](#) section of this catalog. Students planning to use the BA in mathematics as a basis for entering the teaching profession at the high school level should refer to the [Department of Teacher Education](#) for a list of admission requirements to the Teacher Education Program.

University Requirements

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

Major Requirements

Mathematics

- [MATH 101 - Introduction to the Math Major](#) Credit Hours: 2
- [MATH 185 - Calculus I](#) Credit Hours: 3 *
- [MATH 186 - Calculus II](#) Credit Hours: 3
- [MATH 187 - Calculus Computer Laboratory](#) Credit Hours: 1
- [MATH 227 - Discrete Mathematics](#) Credit Hours: 3
- [MATH 325 - Linear Algebra](#) Credit Hours: 3
- [MATH 377 - Statistical Methods I](#) Credit Hours: 3
- [MATH 397 - Mathematics Seminar](#) Credit Hours: 2
- [MATH 497 - Mathematics Capstone](#) Credit Hours: 2 (capstone and writing-intensive course)
-
- *Hours may also fulfill university requirements and are not included in total major hours

Total: 19 Credit Hours

Other Required Courses

- ~~Sophomore (or higher) Literature Credit Hours: 3~~
- ~~FLLA 221 - Intermediate Latin I~~ Credit Hours: 3
- ~~FLLA 222 - Intermediate Latin II~~ Credit Hours: 3
- or
- ~~FREN 221 - Intermediate French I~~ Credit Hours: 3
- ~~FREN 222 - Intermediate French II~~ Credit Hours: 3
- or
- ~~GER 221 - Intermediate German I~~ Credit Hours: 3
- ~~GER 222 - Intermediate German II~~ Credit Hours: 3
- or
- ~~SPAN 221 - Intermediate Spanish I~~ Credit Hours: 3
- ~~SPAN 222 - Intermediate Spanish II~~ Credit Hours: 3

Total: 9-6 Credit Hours

Pure Mathematics Track (PURE)

- MATH 351 - Abstract Algebra I Credit Hours: 3
- MATH 381 - Analysis I Credit Hours: 3
-
- MATH 453 - Abstract Algebra II Credit Hours: 3
- or
- MATH 483 - Analysis II Credit Hours: 3

Advanced Mathematics Selections

- (Excluding MATH 309, MATH 311, MATH 410, and MATH 412) Credit Hours: 6

Total: 15 Credit Hours

Supplement for Major

Computer Science

- [CS 120 - Programming I](#) Credit Hours: 3

Minor or Departmental Supplement

A minor or 18 hours specified by a department (at least 6 hours must be advanced)

Total: 21 Credit Hours

Electives

Minimum - ~~8~~13 Credit Hours

Total Major Hours: ~~72~~74

Other Graduation Requirements

Minimum GPA in major requirements: 2.00

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.