

Approval Chart for Curriculum Changes

A = Approve I= Information Item¹ R= Advise & Respond²

Course Number _____ or Degree Plan(s) SEE BELOW **BS MATH**

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

Request that all the degree plan changes, pursuant to the passing of MATH 101, be taken as one voting item. The rationale for this request are included below.

The degree plans in question are:

- BA Pure Mathematics – (BA MATH – PURE)
- BA Applied Mathematics – (BA MATH-APMA)
- BS Mathematics – (BS MATH)
- BS Mathematics, Actuarial Science (BS MATH-MASC)
- BS Mathematics for Grades 7-12 Teacher Certification (BS MATT)

Each of these degree plans is subject to change under the addition of the proposed course MATH 101 – Introduction to the Math Major. The changes each degree plan is subject to are uniform: 2 hours will be taken from each degree to make room for the 2 hours needed to offer MATH 101. MATH 101 is included in the core mathematics requirements for each degree. Every degree will maintain at least 8 hours of electives post change.

Circle the number that corresponds to the requested change. Degree plan changes are on the second page.

		COUNCIL ³								
	Change to a Course	Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD	Provost	President
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 (substantive change)	A	A	A		I			A	I
5.	Number of hours (lecture, lab, contact)	A	A	A		A			A	I
6.	Course number within the hundred	A	A	I		I			I	I
7.	Course number beyond the hundred	A	A	A		A			A	I
8.	Prerequisites	A	A	A		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	I
11.	Cross list with another department: U or G level	A	A	A		A			A	I
12.	Department of record	A	A	A		A			A	I
13.	Open or close a course	A	A	A		A			A	I
14.	New course — See website for application and process. This change includes combining or splitting a course(s).	A	A	A		A			A	I

Note: 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.

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Change to a Degree Plan		Dept./School	College Academic	Deans	COUNCIL ³				Provost	Faculty	President	Board of Trustees
					TEC	JGEC	JUAC	GRAD				
1.	University Requirements — Change in approved course content ⁶	A	A	A		A			A	--	A	--
2.	University Requirements — Add or drop a required course from the University Requirements chart ⁶	A	A	A		A			A	A	A	--
3.	University Requirements — Add or drop a course from a menu within the University Requirements ⁶	A	--	--		A			A	--	A	--
4.	University Requirements — Change hours within a menu on the University Requirements chart ⁶	A	A	A		A			A	A	A	--
5.	Major — Revision of major ^{4,5}	A	A	A		A			A	--	A	--
6.	Major — Adopt or change admission requirements	A	A	A		A			A	--	A	--
7.	Major — Add ^{4,5}	A	A	A		A			A	A	A	I
8.	Major — Discontinue (proposed by the department or college)	A	A	A		A			A	A	A	I
9.	Major — Discontinue (proposed by the Provost)	See below.										
10.	GPA — Revise major or cumulative requirement	A	A	A		A			A	A	A	--
11.	Minor — Revise course selection	A	A	A		I			I	--	I	--
12.	Minor — Add	A	A	A		A			A	--	A	--
13.	Minor — Discontinue (proposed by the department or college)	A	A	A		A			A	--	A	--
14.	Minor — Discontinue (proposed by the Provost)	See below.										
15.	Degree — Add	A	A	A		A			A	A	A	I
16.	Degree — Discontinue (proposed by the department or college)	A	A	A		A			A	A	A	I
17.	Degree — Discontinue (proposed by the Provost)	See below.										
18.	Any change to a graduate degree program	A	A	A		A			A	--	A	--

Provost-Proposed Change		Provost	Department	Dean	COUNCIL ³			Faculty	President	Board of Trustees
					TEC	JUAC	Graduate			
1.	Major/Graduate Program — Discontinue (proposed by the Provost)	A	R	R		A		A	A	I
2.	Minor — Discontinue (proposed by the Provost)	A	R	R		A		--	A	--
3.	Degree — Discontinue (proposed by the Provost)	A	R	R		A		A	A	I

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COUNCIL ³										
	Change to the Catalog Information	Dept./School	College Academic	Deans	UGEC	UUAC	GRAD	Provost	Faculty	President
1.	General requirements for graduation including course requirements that are common to all majors for all degrees ⁷	--	--	--	A			A	A	A
2.	Admission requirements	--	--	--	A			A	A	A
3.	Policies governing academic probation and suspension	--	--	--	A			A	A	A
4.	Requirements for graduating with honors	--	--	--	A			A	A	A

¹ Councils may request additional information about "Information" items. These items are approved as "Consent Agenda."

² The Dean and Department should respond to the Provost's recommendation to close a program in writing. Advise & Respond (R) requires that the voting body should receive the written responses at least one week prior to the vote.

³ All courses that meet University Requirements for general education must go through UGEC. Courses or degrees offered only to students seeking teacher certification must go through the Teacher Education Council. All undergraduate changes must go before the UUAC. All graduate degree plan changes must go through the Graduate Council.

⁴ A minimum of 30 hours is required for a major. A maximum is specified for each degree (e.g., BA, BS). The university minimum for elective hours is 6, unless the requirements of external accrediting bodies make it impossible.

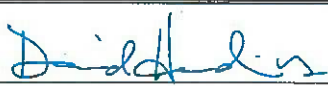
⁵ Program or course changes that apply to any major that includes Teacher Certification will be reviewed by the college, the Teacher Education Council (TEC), and then the UUAC.

⁶ Courses that satisfy ACU's University Requirements (General Education) 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.

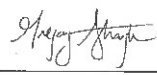
⁷ The UUAC approved the clarification that "general requirements for graduation" means the enumerated items in the "General Requirements for Bachelor's Degrees" section of the catalog.

Revised 8-26-19

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
	10/08/2021
Signature	Approval date
Signature	Approval date

College Academic Council(s)	
	Nov 10 2021
Signature	Approval date
Signature	Approval date

Dean(s)	
	Nov 10 2021
Signature	Approval date
Signature	Approval date

Teacher Education Council	
Chair's signature	Approval date

General Education Council	
Chair's signature	Approval date

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

Abilene Christian University

2021-2022 Catalog

Mathematics, BS (MATH)

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 286 - Calculus III](#) Credit Hours: 3
- [MATH 325 - Linear Algebra](#) Credit Hours: 3
- [MATH 351 - Abstract Algebra I](#) Credit Hours: 3
- [MATH 377 - Statistical Methods I](#) Credit Hours: 3
- [MATH 381 - Analysis I](#) Credit Hours: 3
- [MATH 397 - Mathematics Seminar](#) Credit Hours: 2
- [MATH 497 - Mathematics Capstone](#) Credit Hours: 2 (capstone and writing-intensive course)

Choose 1 course from the following:

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

- [MATH 453 - Abstract Algebra II](#) Credit Hours: 3
- [MATH 463 - Partial Differential Equations](#) Credit Hours: 3
- [MATH 478 - Mathematical Statistics](#) Credit Hours: 3
- [MATH 483 - Analysis II](#) Credit Hours: 3

Advanced Mathematics Selections

- Advanced mathematics selections (excluding [MATH 309](#), [MATH 311](#), [MATH 410](#), and [MATH 412](#)) Credit Hours: 9

Total: ~~38 Credit Hours~~ 40 Credit Hours

Supplement for Major

Computer Science

- [CS 120 - Programming I](#) Credit Hours: 3
- [CS 341 - Numerical Methods](#) Credit Hours: 3

Supplemental Menu

- [BIOL 121 - Introductory Biology I](#) Credit Hours: 3 *
- [BIOL 122 - Introductory Biology I Laboratory](#) Credit Hours: 1
- or
- [CHEM 133 - General Chemistry I](#) Credit Hours: 3 *
- [CHEM 131 - General Chemistry Laboratory I](#) Credit Hours: 1
- [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

Choose 2 courses from the following:

- [ACCT 210 - Financial Accounting](#) Credit Hours: 3
- [ACCT 211 - Managerial Accounting](#) Credit Hours: 3
- [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
- [CHEM 133 - General Chemistry I](#) Credit Hours: 3
- [CHEM 131 - General Chemistry Laboratory I](#) Credit Hours: 1
- [CHEM 134 - General Chemistry II](#) Credit Hours: 3
- [CHEM 132 - General Chemistry Laboratory II](#) Credit Hours: 1
- [CS 332 - Design and Analysis of Algorithms](#) Credit Hours: 3
- [CS 365 - Theory of Computation](#) Credit Hours: 3
- [CS 442 - Numerical Analysis](#) Credit Hours: 3
- [PHYS 330 - Modern Physics](#) Credit Hours: 3
- [PHYS 331 - Modern Physics Laboratory](#) Credit Hours: 1
- Modern foreign language

Total: 18-20 Credit Hours

Electives

Minimum - ~~14-16 Credit Hours~~ 12-14 Credit Hours

Total Major Hours: 72

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.*
