

Approval Chart for Curriculum Changes

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

Course Number _____ or Degree Plan(s) MSED- MSMT

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

See attached for details

Add EDUC 270 Conceptual Understanding and Procedural Fluency in Mathematics

Rationale: This new course prepares students for the field-based methods course EDUC 370. We added this new To the EC-6 degree in the 2020/2021 catalog. It is clear now that the course is also important for our 4-8 candidates.

Remove from the degree the following:
MATH 186, MATH 410, and MATH 412

Rationale: The sequencing of this degree has presented significant challenges with advising and timely completion. This motivated a review of the curriculum to determine what is needed for candidates to prepare for middle school Mathematics teaching. Math 186 Calculus II is not part of the 4-8 Mathematics standards. MATH 410 and 412 are designed for high school teaching. While we want to maintain MATE 310 and MATH 312, the sequence with 410 and 412 makes degree completion a challenge. The State of Texas requires 18 hours in a content field to be certified. Our students will maintain 24 hours (equivalent to Baylor and more than TTU) of mathematics and 7 hours focused on the assessment and instruction in mathematics.

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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COUNCIL ³													
	Change to a Degree Plan	Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD	Provost	Faculty	President	Board of Trustees	
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	UUAC	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.

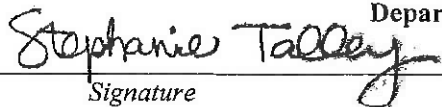
⁵ Program or course changes that apply to any major that includes Teacher Certification will be reviewed by the college, the Teacher Education Council (TEC), and then the UUAC.

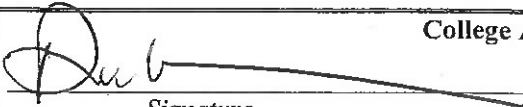
⁶ Courses that satisfy ACU's University Requirements (General Education) will normally have lower-level numbering, be free of prerequisites and co-requisites, appeal to more than one or two majors, and "not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession" (SACS 2.7.3). Departments may request exceptions to the first three criteria.

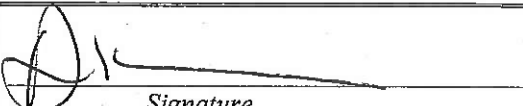
⁷ The UUAC approved the clarification that "general requirements for graduation" means the enumerated items in the "General Requirements for Bachelor's Degrees" section of the catalog.

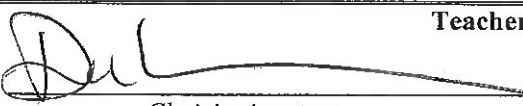
Revised 8-26-19

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
 Signature	4/5/2021 Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
 Signature	4-6-2021 Approval date
_____ Signature	_____ Approval date

Dean(s)	
 Signature	4-6-2021 Approval date
_____ Signature	_____ Approval date

Teacher Education Council	
 Chair's signature	4-9-2021 Approval date
_____ Signature	_____ Approval date

General Education Council	
_____ Chair's signature	_____ Approval date

Undergraduate Academic Council	
_____ Chair's signature	_____ Approval date

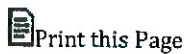
Graduate Council	
_____ Chair's signature	_____ Approval date

Provost	
_____ Signature	_____ Approval date

Faculty	
_____ Chair of faculty senate	_____ Approval date

President	
_____ Signature	_____ Approval date

Middle School Education (Grades 4-8), Mathematics, BS (MSED-MSMT)



BS: Middle School Education Degree Plan (MSED)

University Requirements

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

Professional Education Sequence

- EDUC 211 - Introduction to Education: Culture and Contexts Credit Hours: 3 *
- EDUC 335 - Teaching in the Middle School Credit Hours: 3 4
- SPED 371 - Teaching Students with Special Needs Credit Hours: 3
- READ 322 - Reading in Secondary Content Areas Credit Hours: 3
- EDUC 412 - Secondary Curriculum and Media Credit Hours: 3
- EDUC 432 - Secondary Management and Methods Credit Hours: 3 (capstone and writing-intensive course)
- EDUC 476 - Effective Teaching Strategies for English Language Learners Credit Hours: 3 *
- EDUC 490 - Clinical Teaching Credit Hours: 6

Choose 1 of the following courses:

- EDUC 221 - Educational Psychology Credit Hours: 3 *
- PSYC 232 - Developmental Psychology Credit Hours: 3 *
- PSYC 241 - Cognition and Learning Credit Hours: 3

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

Total: ~~21-24~~ 22-25 Credit Hours

Mathematics Track

MATH 123 - Elementary Statistics Credit Hours: 3 *

MATH 124 - Precalculus II Credit Hours: 3

MATH 185 - Calculus I Credit Hours: 3

~~MATH 186 - Calculus II Credit Hours: 3~~

MATH 227 - Discrete Mathematics Credit Hours: 3

MATH 237 - Number and Operations Credit Hours: 3

MATH 238 - Geometry and Measurement Credit Hours: 3

MATH 309 - Algebraic Concepts for Teachers I Credit Hours: 3

MATH 311 - Geometric Concepts for Teachers I Credit Hours: 3

~~MATH 410 - Algebraic Concepts for Teachers II Credit Hours: 3~~

~~MATH 412 - Geometric Concepts for Teachers II Credit Hours: 3~~

MATH 418 - Professional Development Experience in Mathematics Credit Hours: 1

~~EDUC 270 - Conceptual Understanding and Procedural Fluency in Mathematics Credit Hours: 3~~

EDUC 370 - Teaching Math in Elementary Grades 3-6 Credit Hours: 3

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

Total Track Hours: ~~34~~ 28

Electives

Minimum - ~~14-17~~ 19-22 Credit Hours

Total Major Hours: 72

Other Graduation Requirements

Minimum grade for major courses: C

Minimum GPA for graduation: 2.75

Minimum advanced hours: 33

Minimum total hours: 128

Minimum total hours (MEd acceptance): 123

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