

Approval Chart for Curriculum Changes

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

Course Number MATH 237 or Degree Plan(s) _____

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

See attached.

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							President	Faculty	Provost	GRAD	UUAC	UGEC	TEC	Deans	College Academic	Dept./School	Change to a Degree Plan
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	--								

COUNCIL ³										
	Provost-Proposed Change	Provost	Department	Dean	TEC	UUAC	Graduate	Faculty	President	Board of Trustees
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)	
<u><i>D. J. Jones</i></u> Signature	<u>02/26/2020</u> Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
<u><i>Jonathan Camp</i></u> Signature	<u>03/06/2020</u> Approval date
_____ Signature	_____ Approval date

Dean(s)	
<u><i>Greg Straughn</i></u> Greg Straughn (Mar 18, 2020) 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

MATH 237

This request is being made because Teacher Education is updating degree plans to better prepare their students and have asked the department to change the prerequisite for MATH 237. Part of this update to the degree plans is the development of a new course EDUC 270. This course will partner well with MATH 237 and 238 as it also focuses on conceptual understanding of mathematics. It will also cover probability and statistics that we are unable to fit into MATH 237 and 238 (but was covered in MATH 120). To get their new course to fit in the degree plans, they are removing MATH 120 from the degree plan.

Request 1: Change in Prerequisites

We are requesting that the prerequisite for MATH 237 to be changed to the equivalent of other entry level courses (MATH 109, 120, 123, and 130) along with EDUC 270:

"EDUC 270 and meet one of the following: MATH SAT score of 530; MATH ACT Score of 20; mathematics placement testing into MATH 237; or successful completion of MATW 019. For IDSC, MSMT, and SPEL majors only."

The EDUC 270 prerequisite is to provide an introduction to the conceptual thinking necessary to be successful in MATH 237 and MATH 238. The course description for EDUC 270 states that "this course seeks to accelerate and strengthen mathematical content schema; mathematical language, number sense; connections between conceptual understanding and procedural fluency." Students in MATH 237 and 238 struggle with conceptual understanding and tend to want to focus on skills and computations.

Request 2: Change in University Requirements

We are requesting that students be required to take both MATH 237 and 238 before the University Requirements are satisfied. This is similar to requirements at other institutions. This means we need to exclude MATH 237 from satisfying University Requirements.

Because the catalog states that MATH 120 or higher will satisfy University Requirements, we need to update the course description for MATH 237 to include the statement:

"This course does not satisfy University Requirements."