

Approval Chart for Curriculum Changes

A = Approval I = Information*

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 sheet.

We are requesting to retitle MATH 237 from Fundamentals of Number and Arithmetic to be Number Operations. This title is from national and state standards for the content that is in the course. We are also requesting that the prerequisite be change to remove MATM from the list of majors who may enroll in the course. In 2012-2013, the MATM major was approved to be discontinued.

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

COUNCIL**

	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.	Content (substantive change)	A	A	A			I		A	A
4.	Number of hours (lecture, lab, contact)	A	A	A			A		A	A
5.	Course number within the hundred	A	A	I			I		I	I
6.	Course number beyond the hundred	A	A	A			A		A	A
7.	Prerequisites	A	A	A			I		I	I
8.	Course fee(s)	A	--	A			--		A	I
9.	From U to G or G to U	A	A	A			A		A	A
10.	Cross list with another dept: U or G level	A	A	A			A		A	A
11.	Department of record	A	A	A			A		A	A
12.	Open or close a course	A	A	A			A		A	A
13.	New course — See Adams Center for packet. This change includes combining or splitting a course(s).	A	A	A			A		A	A

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

**Courses offered only to students seeking teacher certification must go through the Teacher Education Council.

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.

Approval Chart for Curriculum Changes

A = Approval I = Information

	Change to a Degree Plan	Dept./School	College Academic	Deans	TEC	COUNCIL			GRAD	Provost	Faculty	President
						UGEC	UUAC					
1.	University Requirements — Change in approved course content**	A	A	A		A				A	--	A
2.	University Requirements — Add or drop a required course from the University Requirements chart**	A	A	A		A				A	A	A
3.	University Requirements — Add or drop a course from a menu within the University Requirements**	A	A	A		A				A	--	A
4.	University Requirements — Change hours within a menu on the University Requirements chart**	A	A	A		A				A	A	A
5.	Major — Revision of major ♦ ‡	A	A	A		A				A	--	A
6.	Major — Adopt or change admission requirements	A	A	A		A				A	--	A
7.	Major — Add or discontinue	A	A	A		A				A	A	A
8.	GPA — Revise major or cumulative requirement	A	A	A		A				A	A	A
9.	Minor — Revise course selection	A	A	A		I				I	--	I
	Minor — Add or discontinue	A	A	A		A				A	--	A
10.	Degree — Add or discontinue	A	A	A		A				A	A	A
11.	Any change to a graduate degree program*	A	A	A		A				A	--	A

♦ 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.

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

* All graduate degree plan changes must go through the Graduate Council.

** Courses that satisfy ACU's University Requirements (General Education) will normally have lower-level numbering, be free of prerequisites and corequisites, 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.

Note: The Board of Trustees is informed when a major or degree is added or discontinued.

Revised 4-18-12

Approval Chart for Academic Information Changes

	Change to the Catalog	Dept./School	College Academic	Deans	UGEC	UUAC	GRAD	Provost	Faculty	President	Board of Trustees
1.	General requirements for graduation including course requirements that are common to all majors for all degrees*	--	--	--		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	--
5.	Other academic policy changes	--	--	--		A		A	--	A	

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

Revised 3-2-11

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
<u><i>D. Decker</i></u> Signature	<u>10/14/2013</u> Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
<u><i>Lyneth S. Senger</i></u> Signature	<u>11-15-13</u> Approval date
_____ Signature	_____ Approval date

Dean(s)	
_____ 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

Curriculum Changes
Department of Mathematics
October 14, 2013

Current

MATH 237 Fundamentals of Number and Arithmetic (3-0-3), fall, spring. Study and investigation of concepts related to numbers, number systems, and their properties; representations of operations; development of computational algorithms; patterns, relations, functions and algebraic reasoning as specified by national and state standards for teaching EC–6 mathematics. Prerequisite: MATH 120, 123. MATW 020/120, or higher. For IDSC and MATM majors only.

Proposed

MATH 237 Number and Operations (3-0-3), fall, spring. Study and investigation of concepts related to numbers, number systems, and their properties; representations of operations; development of computational algorithms; and algebraic reasoning as specified by national and state standards for teaching EC–6 mathematics. Prerequisite: MATH 120, 123, MATW 020/120, or higher. **For IDSC majors only.**

Rationale:

We are requesting to retitle MATH 237 to be Number and Operations. This title is from national and state standards for the content that is in the course. We are also requesting that the prerequisite be changed to remove MATM from the list of majors who may enroll in the course. In 2012-13, the MATM major was approved to be discontinued.