

Approval Chart for Curriculum Changes

A = Approval I = Information*

Course Number MATH 247 or Degree Plan(s) _____

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

I See attached sheet.
 In 2012-13, the Mathematics Department submitted changes to the MATT degree plan to align with new state certification requirements. Specifically, the MATT degree plan was changed from high school (grades 8-12) Mathematics Teacher Certification grades 7-12. In addition, the department requested that the MATM major be discontinued. We are now requesting that the title be changed from Number Concepts of Middle School Mathematics to Number Concepts for Grades 7-12 Teachers. Also description change.

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

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	Change to a Degree Plan	Dept./School	College Academic	Deans	TEC	COUNCIL			Provost	Faculty	President
						UGEC	UUAC	GRAD			
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>	<u>10/14/2013</u>
Signature	Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
<u><i>Lynette Slomp Kuyper</i></u>	<u>11-15-13</u>
Signature	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 247 Number Concepts of Middle School Mathematics (3-0-3), fall. Number systems, properties, and concepts involving operations, modeling of computational algorithms (integers, fractions, and decimals), number theory, proportionality, algebraic thinking, and mathematical processes (problem solving) as specified by national and state standards for teaching grades 4-8 mathematics. Prerequisites: MATH 237 and one of MATH 124, 131, 238. For MATM majors only.

Proposed

MATH 247 Number Concepts for Grades 7–12 Teachers (3-0-3), fall. Investigation of rational numbers and operations, proportionality in number (ratios, rates, percentages), and related number concepts and operations taught in high school algebra as specified by national and state standards for teaching grades 7–12 mathematics. Prerequisite: MATH 186. For MATT majors only.

Rationale:

In 2012-13, the Mathematics Department submitted changes to the MATT degree plan to align with new state certification requirements. Specifically, the MATT degree plan was changed from high school (grades 8-12) mathematics teacher certification to grades 7-12 mathematics teacher certification. In addition, the department requested that the MATM major be discontinued. These changes were approved.

We are now requesting that the course title be changed to Number Concepts for Grades 7-12 so that the title reflects the grade level of the mathematics for teachers. We also request that the course description be adjusted as well. The presentation of the content has changed significantly, but the content itself has changed only slightly.