

Approval Chart for Curriculum Changes

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

FEB 09 2016
Office of the Provost

Course Number _____ or Degree Plan(s) MATT

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	UAC	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 <i>or</i> G to U	A	A	A	A				A	A
10.	Cross list with another department: 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 website for application and process. This change includes combining or splitting a course(s).	A	A	A	A				A	A

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							Board of Trustees
Change to a Degree Plan		Dept./School	College Academic	Deans	TEC	UGEC	UAC	GRAD	
1.	University Requirements — Change in approved course content ⁶	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	--
3.	University Requirements — Add or drop a course from a menu within the University Requirements ⁶	A	A	A		A		A	--
4.	University Requirements — Change hours within a menu on the University Requirements chart ⁶	A	A	A		A		A	--
5.	Major — Revision of major ^{4,5}	A	A	A		A		A	--
6.	Major — Adopt or change admission requirements	A	A	A		A		A	--
7.	Major — Add ^{4,5}	A	A	A		A		A	I
8.	Major — Discontinue (proposed by the department or college)	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	--
11.	Minor — Revise course selection	A	A	A		I		I	--
12.	Minor — Add	A	A	A		A		A	--
13.	Minor — Discontinue (proposed by the department or college)	A	A	A		A		A	--
14.	Minor — Discontinue (proposed by the Provost)	See below.							
15.	Degree — Add	A	A	A		A		A	I
16.	Degree — Discontinue (proposed by the department or college)	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	--

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

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COUNCIL³

	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
5.	Other academic policy changes	--	--	--		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.

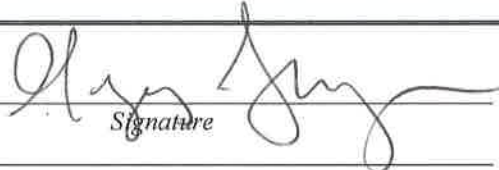
⁷ The UUAC approved the clarification that “general requirements for graduation” means the enumerated items in the “General Requirements for Bachelor’s Degrees” section of the catalog.

Revised 10-16-13

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
 Signature	01/25/2016 Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
 Signature	2-5-16 Approval date
_____ Signature	_____ Approval date

Dean(s)	
 Signature	2/8/16 Approval date
_____ Signature	_____ Approval date

Teacher Education Council	
 Chair's signature	2/15/16 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

MATT Degree Plan Proposal

January 2016

Based on the recommendation of the Visiting Committee, we are proposing to restructure the MATT degree plan. The main consideration is reducing the number of mathematics hours from 49 hours to 39 hours. The Visiting Committee believes that the number of hours is intimidating and is much greater than other universities. This could be a reason why our number of MATT majors has dropped.

Mathematics Courses	Current Requirements	Proposed Requirements
Calculus	185, 186, 187, 286 (7 hours + 3 hours in university core)	185, 186, 187, 286 (7 hours + 3 hours in university core)
Mathematics Core	227, 377, 397, 497 (10 hours)	227, 377, 397, 497 (10 hours)
Upper Level	325, 351 (6 hours)	
Modeling	334 or 361 (3 hours)	
AP Course Prep	381 or 477 (3 hours)	
Advanced Selection (proof)		351 or 381 (3 hours)
Advanced Selection (applied)		325, 334, 361, 477 (3 hours)
Mathematics Teaching	218, 247, 309, 311, 410, 412, 418 (17 hours)	309, 311, 410, 412, 418 (13 hours)
Total Hours	46 (+3 in university core)	36 hours (+3 in university core)

A summary of the changes are the following:

- drop (and close) MATH 247 (–3 hours),
- do not develop MATH 218 (–1 hour technology lab)
- require CS 115 or 120 (+3 hours) as part of the supplement for the major
- regroup upper level mathematics classes and require two fewer courses (–6 hours)

This will reduce required mathematics hours by 10, increase required supplement hours by 3, and increase elective hours by 7.

MATHEMATICS FOR GRADES 7-12 TEACHER CERTIFICATION (BS)

BS: MATHEMATICS (ONE-FIELD TEACHER CERTIFICATION) DEGREE PLAN (MATT)

UNIVERSITY REQUIREMENTS

Please see the University Requirements section of this catalog (page 40).

MAJOR REQUIREMENTS

Mathematics

MATH 185 Calculus I	(3) ¹
MATH 186 Calculus II	3
MATH 187 Calculus Computer Lab	1
MATH 218 Numerical Problems in Mathematics (lab)	1
MATH 227 Discrete Mathematics	3
MATH 247 Number Concepts for Grades 7-12 Teachers	3
MATH 286 Calculus III	3
MATH 309 Algebraic Concepts for Teachers I	3
MATH 311 Geometric Concepts for Teachers I	3
MATH 351 Abstract Algebra I or MATH 381 Analysis I	3
MATH 325 Linear Algebra	3
MATH 334 Linear Programming or MATH 361 Ordinary	
Differential Equations	3
MATH 351 Abstract Algebra I	3
MATH 377 Statistical Methods I	3
MATH 381 Analysis I or MATH 477 Statistical Methods II	3
MATH 397 Mathematics Seminar	2
MATH 410 Algebraic Concepts for Teachers II	3
MATH 412 Geometric Concepts for Teachers II	3
MATH 418 Professional Development Experience in	
Mathematics (lab)	1
MATH 497 Mathematics Capstone (capstone and	
writing-intensive course)	2
Advanced Selection	
MATH 325, 334, 361, or 477	3

TOTAL **46 36**

¹Hours (in parentheses) may also fulfill university requirements and are not included in total major hours

OTHER REQUIREMENTS

Computer Science

CS 115 or 120.....3

Science

CHEM 133/131, PHYS 110/111, or PHYS 120/121(3)¹/1

Teacher Education Requirements

EDUC 211 Educational Foundations and	
Multicultural Perspectives	(3) ¹
EDUC 221 Educational Psychology	(3) ¹
EDUC 412 Secondary Curriculum and Media (capstone course) ...	3
EDUC 432 Secondary Management and Methods	
(capstone course)	3
EDUC 476 Effective Strategies for English Language	
Learners.....	(2) ¹ /1
EDUC 490 Student Teaching (capstone course)	6
READ 322 Reading in Secondary Content Areas	3
SPED 371 Teaching Students with Special Needs	
(writing-intensive course)	3

Must make application and be approved to take EDUC 490.

GPA of 2.75 required to remain in Teacher Education Program

TOTAL **20 23**

¹Hours (in parentheses) may also fulfill university requirements and are not included in total major hours

ELECTIVES

Minimum6 13

TOTAL MAJOR HOURS **72**

CRITERIA FOR ADMISSION TO TEACHER EDUCATION

In accordance with Texas state law, students must meet the admission criteria

described on page 115.	
OTHER GRADUATION REQUIREMENTS	
Minimum GPA in major requirements	2.75
Minimum GPA for graduation	2.75
Minimum advanced hours	33
Minimum total hours	128
<i>Courses numbered 0** do not count in minimum hours required for degree.</i>	