

**UNDERGRADUATE COUNCIL  
Request for Change(s)**

Originating unit requesting change:

Type of Change requested:

- |                          |                    |                          |                        |                          |                       |
|--------------------------|--------------------|--------------------------|------------------------|--------------------------|-----------------------|
| <input type="checkbox"/> | Course number(s)   | <input type="checkbox"/> | Course prerequisite(s) | <input type="checkbox"/> | Program description*  |
| <input type="checkbox"/> | Course title       | <input type="checkbox"/> | Drop course(s)         | <input type="checkbox"/> | Program requirements* |
| <input type="checkbox"/> | Course description | <input type="checkbox"/> | Drop program(s)        |                          |                       |

Semester and year change(s) take effect:

Appropriate computer abbreviation  
if course title is more than 30 spaces:

In space provided, briefly summarize change requested:

**Programs Only\***

Program Name: \_\_\_\_\_

Current Code: \_\_\_\_\_ Proposed New Code (list 2): \_\_\_\_\_ or \_\_\_\_\_  
(ex: INDE-BFA)

Can have second major: \_\_\_\_ Yes \_\_\_\_ No

Current 6-digit CIP Code: \_\_\_\_\_  
Does the change require a new or change in CIP code? \_\_\_\_ Yes \_\_\_\_ No

If yes, what is the proposed 6-digit CIP code?\* \_\_\_\_\_

\*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56>

Program to be promoted to prospective  
undergraduate students by TCU Admissions?      X      Yes      No

Catalog Copy: *if additional space or formatting is needed, include as an attachment*

Present catalog copy (paste-up from catalog is acceptable):

Proposed change(s): Include exact catalog copy as desired. Strike-through deletions and underline changes in Adobe Acrobat by using Ctrl+E (PC) or Cmd+E (Mac).

1. What is the justification for the change(s) requested?
2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?  YES  
If yes, list additional resources needed.  NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

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Approval signature of chairperson of originating unit

# CURRENT MARKUP

## Middle School Education, BSE-Mathematics, or Social Studies

Middle school education (grades 4 - 8) is designed for students who want to teach in a specific content area (mathematics, or social studies) in upper elementary and middle school settings.

### Total Semester Hours Required for Degree: 124

#### TCU Core Curriculum: 39 hours

#### Prior to Entry into College of Education: 9 hours

EDUC 20003 Critical Investigation: Teaching and Learning	3
EDUC 41113 Schools, Curriculum, and Society	3
EDUC 30103 Developmental Psychology of Adolescence	3

#### Junior Year: 17-20 hours

EDUC 30113 Digital Literacy, Learning, and Citizenship in Education	3
EDUC 30123 Educational Psychology	3
EDUC 30603 Study of Exceptional Students	3
EDMS 41151 Field Experience in Education	1
Promoting Literacy Across the Content Areas	3
Content Methods Courses	3-6

Content Methods Courses refer to content area course requirements

#### Senior Year/Semester 1: 8 hours

EDUC 30001 Professional Practice Seminar	1
EDUC 50063 Seminar in Teaching Gifted and Talented Children	3
OR	
EDSP 55663 Motivating and Managing Students in the Classroom	3
EDMS 41151 Field Experience in Education	1

EDMS 51103 Assessment	3
OR	
EDUC 55313 Educational Assessment	3

**Senior Year/Semester 2: 6 hours**

EDMS 40986 Student Teaching in the Middle School	6
OR	
EDUC 55980 Advanced Clinical Teaching	1.00-6.00

**Content Area Course Requirements**

**Mathematics (38-40 Hours)**

EDMS 50443 Methods for Teaching Middle School Mathematics I	3
EDMS 50453 Methods for Teaching Middle School Mathematics II	3
EDUC 20023 Mathematics for Teachers of Early Childhood through Eighth Grade	3
MATH 10524 Calculus I	4
MATH 20524 Calculus II	4
MATH 10043 Elementary Statistics	3
MATH 20123 Discrete Mathematics I	3
MATH 40403 Higher Geometry	3
MATH 50073 History of Mathematics	3
MATH 10033 Topics in Mathematics	3
OR	
MATH 30803 Probability	3
OR	
MATH 30123 Discrete Mathematics II	3
OR	
MATH 30224 Linear Algebra	4
OR	
Upper level 30000 and above math	
PHYS 10154 General Physics I with Laboratory	4
OR	
PHYS 20053 Physics of Music and Sound	3

## **Social Studies (42 Hours)**

HIST 10203	Origins of Western Civilization: Europe to 1348	3
HIST 10213	The World Expanded: Europe 1348-1789	3
HIST 10223	Modernization and its Discontents: Europe 1789 to the Present	3
HIST 10923	Latin American History: Colonial Period OR	3
HIST 10933	Latin American History: National Period OR	3
HIST 30993	History of Mexico	3
HIST 10953	East Asian Civilization Since 1700 OR	3
HIST 10813	Introduction to the Modern Middle East	3
HIST 40743	History of Texas Any course in Comparative Politics	3
ECON 10223	Introductory Microeconomics	3
ECON 10233	Introductory Macroeconomics Upper Division Elective	3
GEOG 10003	World Regional Geography	3
GEOG 20013	Human Geography OR	3
GEOG 30723	Cultural Geography OR	3
GEOG 30713	Urban Geography OR	3
GEOG 30513	Geography of the United States	3
SOCI 20213	Introductory Sociology	3
SOCI 30343	Sociology of Race and Racism OR	3
EDUC 50003	Diversity in American Education	3
EDMS 40463	Methods for Teaching Middle School Social Studies	3

## PROPOSED MARKUP

# Middle School Education, BSE-Mathematics, or Social Studies

Middle school education (grades 4 - 8) is designed for students who want to teach in a specific content area (mathematics, or social studies) in upper elementary and middle school settings.

**Total Semester Hours Required for Degree: ~~124~~ 120 hours**

**TCU Core Curriculum: 39 hours**

**Prior to Entry into College of Education: 9 hours**

EDUC 20003	Critical Investigation: Teaching and Learning	3
EDUC 41113	Schools, Curriculum, and Society	3
EDUC 30103	Developmental Psychology of Adolescence	3
	<u>or</u>	
<u>EDUC 30143</u>	<u>Child and Adolescent Development</u>	<u>3</u>

**Junior Year: 17-20 hours**

EDUC 30113	Digital Literacy, Learning, and Citizenship in Education	3
EDUC 30123	Educational Psychology	3
EDUC 30603	Study of Exceptional Students	3
EDMS 41151	Field Experience in Education	1
EDUC 40213	Promoting Literacy Across the Content Areas	3
	Content Methods Courses	3-6

Content Methods Courses refer to content area course requirements

**Senior Year/Semester 1: 8 hours**

EDUC 30001 Professional Practice Seminar	1
EDUC 50063 Seminar in Teaching Gifted and Talented Children	3
OR	
EDSP 55663 Motivating and Managing Students in the Classroom	3
EDMS 41151 Field Experience in Education	1
EDMS 51103 Assessment	3
OR	
EDUC 55313 Educational Assessment	3

**Senior Year/Semester 2: 6 hours**

EDMS 40986 Student Teaching in the Middle School	6
OR	
EDUC 55980 Advanced Clinical Teaching	1.00-6.00

**Content Area Course Requirements**

**Mathematics (~~38-40 Hours~~) (27-31 hours) Track 1**

EDMS 50443	Methods for Teaching Middle School Mathematics I	3
EDMS 50453	Methods for Teaching Middle School Mathematics II	3
EDUC 20023	Mathematics for Teachers of Early Childhood through Eighth Grade	3
<del>MATH 10524</del>	<del>Calculus I</del>	<del>4</del>
<del>MATH 20525</del>	<del>Calculus II</del>	<del>4</del>
MATH 10043	Elementary Statistics	3
<del>MATH 40403</del>	<del>Higher Geometry</del>	<del>3</del>
<del>MATH 50073</del>	<del>History of Mathematics</del>	<del>3</del>
MATH 20123	Discrete Mathematics I	3
MATH 10033	Topics in Mathematics	3
_____OR_____		3



MATH 30803 Probability		
_____	OR	3
MATH 3123 Discrete Mathematics II		4
_____	OR	
MATH 30224 Linear Algebra		
_____	OR	4
_____	Upper level 3000 and	
_____	Above math	3
PHYS 10154 General Physics I with Laboratory		
_____	OR	
PHYS 20053 Physics of Music and Sound		

MATH 10054 Precalculus with Trig 4

OR

MATH 10273 Applied Precalculus 3

MATH 10283 Applied Calculus 3

PHYS xxxxx Physics Course 3

OR

ECON xxxxx Economics Course 3

**One of the Following:**

COSC 10403 Intro to Programming 3

OR

COSC 10603 Intro to Python for Data Analysis 3

**Mathematics (38-40 Hours) Track 2**

MATH Precalculus with Trig 4  
10054

\*if required

EDMS Methods for Teaching Middle School 3  
50443 Mathematics I

EDMS Methods for Teaching Middle School 3  
50453 Mathematics II

EDUC Mathematics for Teachers of Early 3  
20023 Childhood through Eighth Grade

MATH Calculus I 4  
10524

MATH 20524	Calculus II	4
MATH 10043	Elementary Statistics	3

**Two of the following**

MATH 20123	Discrete Mathematics I	3
MATH 40403	Higher Geometry	3
MATH 50073	History of Mathematics	3
MATH 10033	Topics in Mathematics	3
	OR	
MATH 30803	Probability	3
	OR	
MATH 30123	Discrete Mathematics II	3
	OR	
MATH 30224	Linear Algebra	4
	OR	
	Upper level 30000 and above math	
PHYS 10154	General Physics I with Laboratory	4
	OR	
PHYS 20053	Physics of Music and Sound	3

**Social Studies (~~42 Hours~~) (36 hours)**

HIST 10203	Origins of Western Civilization: Europe to 1348	3
HIST 10213	The World Expanded: Europe 1348-1789	3
HIST 10223	Modernization and its Discontents: Europe 1789 to the Present	3
<u>HIST 10603</u>	<u>United States History: Survey to 1877</u>	<u>3</u>

<u>HIST 10613</u>	<u>United States History: Survey since 1877</u>	<u>3</u>
<del>HIST 10923</del>	<del>Latin American History: Colonial Period</del>	<del>3</del>
	<del>OR</del>	
<del>HIST 10933</del>	<del>Latin American History: National Period</del>	<del>3</del>
	<del>OR</del>	
<del>HIST 30993</del>	<del>History of Mexico</del>	<del>3</del>
<del>HIST 10953</del>	<del>East Asian Civilization Since 1700</del>	<del>3</del>
	<del>OR</del>	
<del>HIST 10813</del>	<del>Introduction to the Modern Middle East</del>	<del>3</del>
<del>HIST 40743</del>	<del>History of Texas</del>	<del>3</del>
<u>POSC 10133</u>	<u>American and Texas Government</u>	<u>3</u>
		3
<del>ECON 10223</del>	<del>Introductory Microeconomics</del>	<del>3</del>
	<del>_____</del>	
<del>ECON 10233</del>	<del>Introductory Macroeconomics</del>	<del>3</del>
	<del>Upper Division Elective</del>	
		3
<del>GEOG 10003</del>	<del>World Regional Geography</del>	<del>3</del>
	<del>_____</del>	
<del>GEOG 20013</del>	<del>Human Geography</del>	<del>3</del>
	<del>OR</del>	
<del>GEOG 30723</del>	<del>OR Natural Geography</del>	<del>3</del>
<del>GEOG 30713</del>	<del>Urban Geography</del>	<del>3</del>
	<del>OR</del>	
<del>GEOG 30513</del>	<del>Geography of the United States</del>	<del>3</del>
<del>SOCI 20213</del>	<del>Introductory Sociology</del>	<del>3</del>
<del>SOCI 30343</del>	<del>Sociology of Race and Racism</del>	<del>3</del>
<del>EDUC 50003</del>	<del>Diversity in American Education</del>	<del>3</del>

