

## Approval Chart for Curriculum Changes

A = Approval      I = Information\*

Course Number \_\_\_\_\_ or Degree Plan(s) Middle School Mathematics MSMA

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

Remove EACH 363 Early Language and Literacy from the MSMA degree plan. And add a 3-hour choice between MATH 124 or MATH 186

Rationale:

These candidates are not likely to serve in early childhood settings. Because of this, early literacy development is adequately addressed for these teacher candidates in READ 363. The three hours will be better used to strengthen content knowledge. The Mathematics department was consulted on the math courses to include.]

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

|                    |                                                                                                       | COUNCIL**    |                  |       |      |      |      |         |
|--------------------|-------------------------------------------------------------------------------------------------------|--------------|------------------|-------|------|------|------|---------|
|                    |                                                                                                       | Dept./School | College Academic | Deans | UGEC | UUAC | GRAD | Provost |
| Change to a Course |                                                                                                       |              |                  |       |      |      |      |         |
| 1.                 | Title (description unchanged)                                                                         | A            | A                | A     |      | I    |      | I       |
| 2.                 | Description (not affecting content)                                                                   | A            | A                | A     |      | I    |      | I       |
| 3.                 | Content (substantive change)                                                                          | A            | A                | A     |      | I    |      | A       |
| 4.                 | Number of hours (lecture, lab, contact)                                                               | A            | A                | A     |      | A    |      | A       |
| 5.                 | Course number within the hundred                                                                      | A            | A                | I     |      | I    |      | I       |
| 6.                 | Course number beyond the hundred                                                                      | A            | A                | A     |      | A    |      | A       |
| 7.                 | Prerequisites                                                                                         | A            | A                | A     |      | I    |      | I       |
| 8.                 | Course fee(s)                                                                                         | A            | --               | A     |      | --   |      | A       |
| 9.                 | From U to G or G to U                                                                                 | A            | A                | A     |      | A    |      | A       |
| 10.                | Cross list with another dept: U or G level                                                            | A            | A                | A     |      | A    |      | A       |
| 11.                | Department of record                                                                                  | A            | A                | A     |      | A    |      | A       |
| 12.                | Open or close a course                                                                                | A            | A                | A     |      | A    |      | A       |
| 13.                | New course — See Adams Center for packet.<br>This change includes combining or splitting a course(s). | A            | A                | A     |      | A    |      | A       |

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

\*\* In most cases, approval by only one council is necessary.

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 | COUNCIL |      |      | Provost | Faculty | President | Board of Trustees |
|-------------------------|-----------------------------------------------------------------------------------------------------------|--------------|------------------|-------|---------|------|------|---------|---------|-----------|-------------------|
|                         |                                                                                                           |              |                  |       | UGEC    | UUAC | GRAD |         |         |           |                   |
| 1.                      | University Requirements — Require or change a specific course from a menu within a degree plan            | A            | A                | I     |         | I    |      | I       | --      | I         | I                 |
| 2.                      | University Requirements — Substitute an existing course for a university requirement within a degree plan | A            | A                | A     |         | A    |      | A       | --      | A         | --                |
| 3.                      | University Requirements — Add a course to or drop a course from the University Requirements               | A            | A                | A     |         | A    |      | A       | A       | A         | --                |
| 4.                      | University Requirements — Change in approved course content                                               | 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         | I                 |
| 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         | 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.

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

Revised 2-16-11

## 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.                    | Definitions of grades and grade points awarded by faculty**                                                      | --           | --               | --    |      | A    |      | A       | A       | A         | --                |
| 6.                    | 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. This clarification applies to undergraduate degrees and includes associate's degrees.

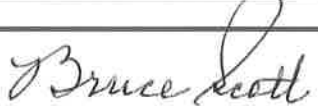
\*\* This refers to the specific chart within the "Academic Information" section of the catalog which lists grades that can be awarded and the associated grade points for each grade.

Revised 4-13-11

## Curriculum/Catalog Changes Signature Page

|                                                                                                |                           |
|------------------------------------------------------------------------------------------------|---------------------------|
| <b>Department/School Chair(s)</b>                                                              |                           |
| <br>Signature | 3-4-2016<br>Approval date |
| _____<br>Signature                                                                             | _____<br>Approval date    |

|                                                                                                |                            |
|------------------------------------------------------------------------------------------------|----------------------------|
| <b>College Academic Council(s)</b>                                                             |                            |
| <br>Signature | 3.30.2016<br>Approval date |
| _____<br>Signature                                                                             | _____<br>Approval date     |

|                                                                                                |                            |
|------------------------------------------------------------------------------------------------|----------------------------|
| <b>Dean(s)</b>                                                                                 |                            |
| <br>Signature | 3.30.2016<br>Approval date |
| _____<br>Signature                                                                             | _____<br>Approval date     |

|                                                                                                        |                            |
|--------------------------------------------------------------------------------------------------------|----------------------------|
| <b>Teacher Education Council</b>                                                                       |                            |
| <br>Chair's signature | 3-29-2016<br>Approval date |

|                                  |                        |
|----------------------------------|------------------------|
| <b>General Education Council</b> |                        |
| _____<br>Chair's signature       | _____<br>Approval date |

|                                       |                        |
|---------------------------------------|------------------------|
| <b>Undergraduate Academic Council</b> |                        |
| _____<br>Chair's signature            | _____<br>Approval date |

|                            |                        |
|----------------------------|------------------------|
| <b>Graduate Council</b>    |                        |
| _____<br>Chair's signature | _____<br>Approval date |

|                    |                        |
|--------------------|------------------------|
| <b>Provost</b>     |                        |
| _____<br>Signature | _____<br>Approval date |

|                                  |                        |
|----------------------------------|------------------------|
| <b>Faculty</b>                   |                        |
| _____<br>Chair of faculty senate | _____<br>Approval date |

|                    |                        |
|--------------------|------------------------|
| <b>President</b>   |                        |
| _____<br>Signature | _____<br>Approval date |

|                                                                                                                        |              |
|------------------------------------------------------------------------------------------------------------------------|--------------|
| EDUC 490 Student Teaching (capstone course) .....                                                                      | 6            |
| READ 322 Reading in Secondary Content Areas .....                                                                      | 3            |
| READ 363 Foundations of Reading .....                                                                                  | 3            |
| READ 460 Reading Assessment and Instruction .....                                                                      | 3            |
| READ 464 Reading-Writing Connection .....                                                                              | 3            |
| SPED 371 Teaching Students with Special Needs (writing-intensive course) .....                                         | 3            |
| <b>TOTAL .....</b>                                                                                                     | <b>42-39</b> |
| <sup>1</sup> Hours (in parentheses) may also fulfill university requirements and are not included in total major hours |              |
| <b>ELECTIVES</b>                                                                                                       |              |
| Minimum.....                                                                                                           |              |
| <b>TOTAL MAJOR HOURS .....</b>                                                                                         | <b>73</b>    |
| <b>OTHER GRADUATION REQUIREMENTS</b>                                                                                   |              |
| Minimum grade for major courses .....                                                                                  | C            |
| Minimum GPA for graduation .....                                                                                       | 2.75         |
| Minimum advanced hours .....                                                                                           | 33           |
| Minimum total hours .....                                                                                              | 129          |
| Minimum total hours (MEd acceptance) .....                                                                             | 123          |
| <i>Courses numbered 0** do not count in minimum hours required for degree.</i>                                         |              |

## MIDDLE SCHOOL EDUCATION WITH EC-6 AND 4-8 MATHEMATICS

| BS: MIDDLE SCHOOL EDUCATION WITH EC-6 AND 4-8 MATHEMATICS (MSMA)                |                  |
|---------------------------------------------------------------------------------|------------------|
| UNIVERSITY REQUIREMENTS                                                         |                  |
| Please see the University Requirements section of this catalog (page 37).       |                  |
| MAJOR REQUIREMENTS                                                              |                  |
| <b>Mathematics Teaching Field:</b>                                              |                  |
| MATH 123 Elementary Statistics .....                                            | (3) <sup>1</sup> |
| MATH 185 Calculus I .....                                                       | 3                |
| MATH 227 Discrete Mathematics .....                                             | 3                |
| MATH 237 Number and Operations .....                                            | 3                |
| MATH 238 Geometry and Measurement .....                                         | 3                |
| MATH 247 Number Concepts for grades 7-12 Teachers .....                         | 3                |
| MATH ??? .....                                                                  | 3                |
| MATH 309 Algebraic Concepts for Teachers I .....                                | 3                |
| MATH 311 Geometric Concepts for Teachers I .....                                | 3                |
| <b>TOTAL .....</b>                                                              | <b>24 24</b>     |
| <b>Interdisciplinary Content:</b>                                               |                  |
| <b>Social Studies</b>                                                           |                  |
| GEOG 235 World Geography or GEOG 354 Cultural Geography .....                   | 3                |
| HIST 117 Civilization I or HIST 118 Civilization II .....                       | (3) <sup>1</sup> |
| HIST 221 American History I or HIST 222 American History II .....               | (3) <sup>1</sup> |
| POLS 226 States and Federal System .....                                        | (3) <sup>1</sup> |
| <b>Science</b>                                                                  |                  |
| BIOL 101 Biology Human Perspective or BIOL 203 Basic Biology for Teachers ..... | (3) <sup>1</sup> |
| CHEM 203 General Science for Elementary Teachers .....                          | 4                |
| PHYS 203 Physical Science for Teachers .....                                    | (3) <sup>1</sup> |
| <b>TOTAL .....</b>                                                              | <b>7</b>         |
| Professional Education                                                          |                  |
| <b>EACH 363 Early Language and Literacy .....</b>                               | <b>3</b>         |
| EDUC 211 Educational Foundations and Multicultural Perspectives .....           | (3) <sup>1</sup> |
| EDUC 250 Literature for Children .....                                          | 3                |
| EDUC 331 Teaching Social Studies in Pre K - Grade 8 .....                       | 3                |
| EDUC 370 Teaching Math in Elementary Grades 3-6 .....                           | 3                |
| EDUC 411 Elementary Curriculum, Materials, and Media (capstone course) .....    | 3                |
| EDUC 431 Elementary Management and Methods (capstone course) .....              | 3                |

|                                                                                                                        |           |
|------------------------------------------------------------------------------------------------------------------------|-----------|
| EDUC 476 Effective Teaching Strategies for English Language Learners .....                                             | 3         |
| EDUC 490 Student Teaching (capstone course) .....                                                                      | 6         |
| READ 322 Reading in Secondary Content Areas .....                                                                      | 3         |
| READ 363 Foundations of Reading .....                                                                                  | 3         |
| READ 460 Reading Assessment and Instruction .....                                                                      | 3         |
| READ 464 Reading-Writing Connection .....                                                                              | 3         |
| SPED 371 Teaching Students with Special Needs (writing-intensive course) .....                                         | 3         |
| <b>TOTAL .....</b>                                                                                                     | <b>42</b> |
| <sup>1</sup> Hours (in parentheses) may also fulfill university requirements and are not included in total major hours |           |
| <b>ELECTIVES</b>                                                                                                       |           |
| Minimum .....                                                                                                          | 2         |
| <b>TOTAL MAJOR HOURS .....</b>                                                                                         | <b>72</b> |
| <b>OTHER GRADUATION REQUIREMENTS</b>                                                                                   |           |
| Minimum grade for major courses .....                                                                                  | C         |
| Minimum GPA for graduation .....                                                                                       | 2.75      |
| Minimum advanced hours .....                                                                                           | 33        |
| Minimum total hours .....                                                                                              | 128       |
| Minimum total hours (MEd acceptance) .....                                                                             | 122       |
| <i>Courses numbered 0** do not count in minimum hours required for degree.</i>                                         |           |

## MIDDLE SCHOOL EDUCATION WITH EC-6 AND 4-8 SOCIAL STUDIES (BS)

| BS: MIDDLE SCHOOL EDUCATION WITH EC-6 AND 4-8 SOCIAL STUDIES (MSSS)                  |                  |
|--------------------------------------------------------------------------------------|------------------|
| UNIVERSITY REQUIREMENTS                                                              |                  |
| Please see the University Requirements section of this catalog (page 37).            |                  |
| MAJOR REQUIREMENTS                                                                   |                  |
| <b>Social Studies Teaching Field</b>                                                 |                  |
| ECON 260 Principles of Macroeconomics or ECON 261 Principles of Microeconomics ..... | 3                |
| GEOG 235 World Geography .....                                                       | 3                |
| HIST 117 Civilization I .....                                                        | (3) <sup>1</sup> |
| HIST 118 Civilization II .....                                                       | 3                |
| HIST 221 American History I .....                                                    | (3) <sup>1</sup> |
| HIST 222 American History II .....                                                   | 3                |
| HIST 480 Texas History .....                                                         | 3                |
| Choose 3 hours from: HIST 300-400 .....                                              | 3                |
| POLS 225 National Government or POLS 226 States and Federal System .....             | (3) <sup>1</sup> |
| Choose 3 hours from: POLS 300-400 .....                                              | 3                |
| <b>TOTAL .....</b>                                                                   | <b>21</b>        |
| <b>Interdisciplinary Content</b>                                                     |                  |
| <b>Science</b>                                                                       |                  |
| BIOL 101 Biology-Human Perspective or BIOL 203 Basic Biology for Teachers .....      | (3) <sup>1</sup> |
| CHEM 203 General Science for Elementary Teachers .....                               | 4                |
| PHYS 203 Physical Science for Teachers .....                                         | (3) <sup>1</sup> |
| <b>Math</b>                                                                          |                  |
| MATH 237 Number and Operations .....                                                 | 3                |
| MATH 238 Geometry and Measurement .....                                              | 3                |
| <b>TOTAL .....</b>                                                                   | <b>10</b>        |
| Professional Education                                                               |                  |
| <b>EACH 363 Early Language and Literacy .....</b>                                    | <b>3</b>         |
| EDUC 211 Educational Foundations and Multicultural Perspectives .....                | (3) <sup>1</sup> |
| EDUC 250 Literature for Children .....                                               | 3                |
| EDUC 331 Teaching Social Studies in Pre K - Grade 8 .....                            | 3                |
| EDUC 370 Teaching Math in Elementary Grades 3-6 .....                                | 3                |
| EDUC 411 Elementary Curriculum, Materials, and Media (capstone course) .....         | 3                |
| EDUC 431 Elementary Management and Methods (capstone course) .....                   | 3                |