### Undergraduate Programs - NEW COURSE PROPOSAL

<table>
<thead>
<tr>
<th>DEPARTMENT: TEACHING AND LEARNING</th>
<th>COLLEGE: EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RECOMMENDED COURSE IDENTIFICATION</strong> (TO OBTAIN A COURSE NUMBER, CONTACT <a href="mailto:nmaldonado@fau.edu">nmaldonado@fau.edu</a>)</td>
<td><strong>EFFECTIVE DATE</strong> (first term course will be offered)</td>
</tr>
<tr>
<td><strong>PREFIX:</strong> MAE <strong>COURSE NUMBER:</strong> 4310 <strong>LAB CODE</strong> (L or C): N/A</td>
<td><strong>FALL 2016</strong></td>
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<tr>
<td><strong>COMPLETE COURSE TITLE:</strong> MATHEMATICS CONTENT AND STANDARDS FOR K-6 TEACHERS</td>
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#### CREDITS

- 2 semester/credit hours

#### TEXTBOOK INFORMATION

- SOFTWARE PACKAGE IXL.COM MATHEMATICS (K-8)

#### GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR ___ X ___

- Pass/Fail _______
- Satisfactory/Unsatisfactory _______

#### COURSE DESCRIPTION, NO MORE THAN THREE LINES:

*IN-DEPTH REVIEW OF CONTENT REQUIRED TO EFFECTIVELY TEACH MATHEMATICS K-6. EMPHASIZES RELEVANT FLORIDA MATHEMATICS STANDARDS AND COMPETENCIES.*

#### PREREQUISITES W/MINIMUM GRADE

- 6 SEMESTER HOURS OF COLLEGE-LEVEL MATHEMATICS/ “C” (ALL)

#### COREQUISITES* NONE

#### REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*

- MAJOR: ELEMENTARY
- COLLEGE: EDUCATION
- LEVEL: UNDERGRADUATE

**DEFaulT MINIMUM PASSING GRADE IS D-.** PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.

#### MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:

- MASTERS DEGREE WITH 18 GRADUATE CREDITS IN THE CONTENT AREA.

**WAC/GORDON RULE COURSE**

- YES _____ NO ___ X ___

WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. Guidelines: [www.fau.edu/WAC](http://www.fau.edu/WAC)

#### General Education Requirement (mark X in front of selection)

- ___ Written Communication
- ___ Society/Human Behavior
- ___ Math/Quantitative Reasoning
- ___ Global Citizenship
- ___ Science/Natural World
- ___ Humanities

General Education criteria must be indicated in the syllabus and approval attached to proposal. Guidelines: [www.fau.edu/ugstudies/GeneralEdCourseApprovalRequests.php](http://www.fau.edu/ugstudies/GeneralEdCourseApprovalRequests.php)
Faculty contact, email and complete phone number:
Carol Meltzer, meltzer@fau.edu, 561-385-5736 (cell voice-mail).
Joe Furner, jfurner@fau.edu, 561-799-8517 (mathematics ed.).
Barbara Ridenour, hridenour@fau.edu, 561-245-2836 (dept. chair).

Please consult list departments that might be affected by the new course and attach comments:
BU: Economics.
ED: Communication Sciences & Disorders; Counselor Education; Curriculum, Culture & Educational Inquiry; Educational Leadership & Research Methodology; Exercise Science & Health Promotion, Exceptional Student Education.
HON: Dean
SCI: Biological Sciences, Chemistry & Biochemistry, Geosciences, Mathematics, Physics.

<table>
<thead>
<tr>
<th>Approved by</th>
<th>1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: <a href="http://www.fau.edu/academic/registration/SUPC/Chab">www.fau.edu/academic/registration/SUPC/Chab</a>.</th>
<th>3. WAC approval (attach if applicable)</th>
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<tbody>
<tr>
<td>Department Chair:</td>
<td></td>
<td>4. Gen. Ed. approval (attach if applicable)</td>
</tr>
<tr>
<td>Barbara R. Ridenour</td>
<td>Date: 3/21/16</td>
<td>5. Consent of affected departments (attach if applicable)</td>
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<tr>
<td>College Curriculum Chair:</td>
<td>3/25/16</td>
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<tr>
<td>College Dean:</td>
<td>3/22/16</td>
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</tr>
<tr>
<td>Undergraduate Studies Dean:</td>
<td>4/11/16</td>
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<tr>
<td>UFS President:</td>
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<td>Provost:</td>
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Email this form and syllabus to minorca@fau.edu seven business days before the UUPC meeting.