# Undergraduate Programs - NEW COURSE PROPOSAL

**DEPARTMENT:** Teaching and Learning  
**COLLEGE:** Education

### RECOMMENDED COURSE IDENTIFICATION

*(TO OBTAIN A COURSE NUMBER, CONTACT NMALDONADO@FAU.EDU)*

**PREFIX:** SCE  
**COURSE NUMBER:** 4113  
**LAB CODE (L or C):** N/A

### COMPLETE COURSE TITLE:

Science Content and Standards for K-6 Teachers

### EFFECTIVE DATE

(first term course will be offered)  
**FALL 2016**

### CREDITS

2 semester/credit hours

### TEXTBOOK INFORMATION:


### GRADING (SELECT ONLY ONE GRADING OPTION):

- Regular **X**
- Pass/Fail ______
- Satisfactory/Unsatisfactory ______

**NO** GRADE OPTION FOR GENERAL EDUCATION REQUIREMENTS

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

In-depth review of content required to effectively teach science K-6. Emphasizes relevant Florida Science Standards and Competencies.

### PREREQUISITES W/MINIMUM GRADE*

- 7 semester hours of college-level science, including 3 credits in physical science, 3 credits in biological science, and at least one science laboratory/“C” (ALL)

### COREQUISITES* NONE

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

- **MAJOR:** Elementary Education  
- **LEVEL:** Undergraduate

### 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).
Julie Lambert, jlambert@fau.edu, 561-297-0882 (science ed.).
Barbara Riedner, briedner@fau.edu, 561-245-0236 (dept. chair).

Please consult and list departments that might be affected by the new course and attach comments.
BU: Economics.
E.D.: 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.

Approved by
Department Chair: ________________________________
College Curriculum Chair: ____________________________
College Dean: ________________________________
UUPC Chair: ________________________________
Undergraduate Studies Dean: ____________________________
UFS President: ________________________________
Provost: ________________________________

Date: _____________

Email this form and syllabus to mening@fau.edu seven business days before the UUPC meeting.

FAUnworseUG—Revised July 2015