

Catalog Change Form

Document # _____

Date Received _____

CATALOG YEAR 2011-2012
(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: College of Education

Course: Add: Delete:
 (check all that apply) Change: Number Title SCH Description Prerequisite
 New course will be part of major minor as a required
 or elective course
 New course will introduce , reinforce , or apply concepts

If new, provide Course Prefix, Number, Title, **Measurable** Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text with changes in red and provide a brief justification.

EDEC 3384 *Science Principles for EC-Grade 6* Three semester hours

Course Description: This course focuses on scientific concepts for Early Childhood through Grade 6. Special emphasis is placed on scientific investigation strategies and academic content established in state curriculum guidelines and standards. A grade of "C" or better must be earned to successfully complete the course. Prerequisites: EDEC 2324, admission to the College of Education, and 2.7 overall grade point average.

Student Learning Outcomes:

(1) Identify knowledge and skill standards for science instruction and assessment in Early Childhood through Grade 6 (EC-Grade 6) settings.

(2) Utilize the following Texas Educator Preparation standards found online at:
http://www.tea.state.tx.us/index2.aspx?id=6066&menu_id=2147483671&menu_id2=794

a) EC-Grade 6 Science Generalist Standards

b) Pedagogy and Professional Responsibility Standards I and III (EC-Grade 12)

I. The teacher designs instruction appropriate for all students that reflects an understanding of relevant content and is based on continuous and appropriate assessment.

III. The teacher promotes student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively

engage students in the learning process, and timely, high-quality feedback.

- (3) Identify developmentally appropriate science learning outcomes for young children, EC-Grade 6.
- (4) Utilize the Prekindergarten Guidelines and K-6 TEKS found online at: <http://ritter.tea.state.tx.us/teks/>
- (5) Plan developmentally appropriate science experiences for *all* students, EC-Grade 6.
- (6) Demonstrate appropriate science assessment strategies and performance benchmarks for individual children, EC-Grade 6.
- (7) Demonstrate appropriate instructional assessment strategies and performance benchmarks for teachers of children, EC-Grade 6.

Program: Add: ___ Change: ___ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: ___ Delete: ___ Change: ___ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

Faculty: Add: ___ Delete: ___ Change: ___ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: ___ Change information: ___ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Other: Add information: ___ Change information: ___ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee	_____	_____
Dean 03/01/10	_____	_____