College Document # 043   **UCC Document # 97**

Review Type: ___Edit ___ Exp _x_ Full

CATALOG YEAR 2014-2015

COLLEGE/SCHOOL/SECTION:
College of Education

Course: Add: _X__   Delete: ___
(check all that apply)   Change: Number ___ Title ___ SCH ___ Description ___ Prerequisite

Response Required: **New** course will be part of major _X_ minor ___ as a required _X__
or elective ___ course

Response Required: **New** course will introduce ___, reinforce __X_, or apply _X__
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.

EDYC 3384 Science for Young Children
3 Credit Hours
This course focuses on developmentally effective strategies for teaching science to young
children, infancy through age six. Emphasis is on evidence-based instructional strategies,
inquiry-based models of teaching science, fostering positive attitudes about science learning, /1170
optimal learning environments, and science learning centers. Prerequisites: PHYS 1370 and
/1170   BIOL 1370 (C or better), EDYC 2324, Admitted to and in good standing in the College of
Education. ~~(E)~~

~~Student Learning Outcomes (SLOs)~~ Candidate Learning Outcomes (CLOs)

1. The candidate analyzes strategies, principles, and national models of science instruction
   for young children.
2. The candidate develops effective assessments to evaluate science learning outcomes of
   young children.
3. The candidate plans and implements developmentally effective science instruction for
   young children by utilizing the TX Prekindergarten Guidelines and national standards.

Justification:
This course is a required course in the new Early Learning program (Non-Certification). The
EDYC prefix ("young children") is used for all courses in the major. As a foundational major
course in the program, the course provides a theoretical and practical perspective on teaching
science concepts for young children.

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

Program Learning Outcomes: Add: ___ Change: ___ Attach listing of program learning outcomes.

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

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

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

Approvals:	Signature	Date
Chair Department Curriculum Committee		
Chair Department		
Chair College Curriculum Committee	*Jennifer M Coronado*	1-29-14
Dean	*Catheryn 4 cWeitman*	1/29/14

_____
Provost's Signature
Date _____

Note: Document reviewed by entire College Curriculum Committee.

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