



Name: Hilda A Pettit

Submission Date: 12/7/2010



Organization: Vacca Office of Student Services

Course Catalog Update

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Course Catalog Update Information:

STU0004

Reference Number: CCU001772

Date: 30-NOV-10

Level: 2.00 of 2.00

Currently On The Worklist Of: Joanne Arhar, jarhar

Owner: Office of Curriculum Services, 330-672-8558 or 330-672-8559, curriculum@kent.edu

Basic Course Data		
Change type: Revise		
Faculty member submitting this proposal: Marth Lash		
Requested Effective Term: 201180		
Campus: Kent		
College: EH-Education, Health and Human Services		
Department: TLC-Teaching Learning and Curriculum Studies		
Course Subject: ECED-Early Childhood Education		
New Course Subject:		
Course Number: 30147		
New Course Number:		
Course Title: EARLY EXPERIENCES IN MATHEMATICS AND SCIENCE		
Title Abbreviation: EARLY EXPERIENCE MATH/SCIENCE		
Slash Course and Cross-list Information:		
Credit Hours		
Minimum Credit/Maximum Credit: 3 to 3		
Contact Hours: Lecture - Minimum Hours/Maximum Hours: 3 to 3		
Contact Hours: Lab - Minimum Hours/Maximum Hours:		
Contact Hours: Other - Minimum Hours/Maximum Hours:		
Attributes		
Is this course part of the LER, WIC or Diversity requirements: No		
If yes, course attributes: 1. 2. 3.		
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:
Course Level: Undergraduate	Grade Rule: B-Standard letter	
Rationale for an IP grade request for this course (if applicable):		
Schedule Type(s): 1. LEC-Lecture 2. 3.		
Credit by Exam: N-Credit by exam-not approved		
Prerequisites & Descriptions		
Current Prerequisite/Corequisite/Catalog Description: Instructional psychology and materials for effective teaching of mathematics and science in preschool settings with a theoretical emphasis on cognitive development. Prerequisite: C (2.0) or better in MATH 14001 and 14002 and admission to advanced study. Corequisites: ECED 20163 and 30134 and 30164 and SPED 23000.		
Catalog Description (edited): Instructional psychology and materials for effective teaching of mathematics and science in preschool settings with a theoretical emphasis on cognitive development. Prerequisite: C (2.0) or better in MATH 14001 and 14002 and admission to advanced study. Corequisites: ECED 30123 and ECED 30142 and ECED 40165 and ECED 40192 (ECED Block II).		
Prerequisites (edited): C (2.0) or better in MATH 14001 and MATH 14002 and admission to advanced study		
Corequisites (edited): ECED 30123 and ECED 30142 and ECED 40165 and ECED 40192		
Registration is by special approval only: No		
Content Information		

Content Outline:	
Content Hours per Course Topic	Topic Description
5	Mathematics and Science National and State Standards.
5	Constructivism from Mathematics and Science Research.
10	Theoretical Views of Teaching and Learning Math and Science.
5	Setting up Classroom Environments for Inquiry Learning (2.5 hours). Technology and its Appropriateness (2.5 hours).
10	Early Math and Science Learning: fundamental logical concepts, number and number relationships, process of inquiry and application.
10	Action Research Project.

Display/Hide Delimited Course Outline

Total Contact Hours: 45

Textbook(s) used in this course: Davis, G.A. & Keller, J. D. Exploring science and mathematics in a child's world.; DeVries, R., Zan, B., et.al. Developing constructivist early childhood curriculum.

Writing Expectations: Journals, lesson plans and reflections.

Instructor(s) expected to teach: Stoll

Instructor(s) contributing to content: Stoll, Davis, Reynolds

Proposal Summary

Explain the purpose for this proposal:

The purpose of this proposal is to revise the co-requisites to reflect curricular revisions to the sequencing of Advanced Study coursework. ECED 30147 has been moved to Block II, ECED 40145 has been moved to Block I, ECED 40151 has been removed from Block III, and ECED 40123 has been added to Block III. Because of these sequencing changes, the corequisites for the remaining courses must be revised. Writing expectations, textbook, and instructor information has been revised to bring current.

Explain how this proposal affects program requirements and students in your unit:

Students will be advised according to the new sequencing, beginning with catalog year 2011. Total number of credit hours has not been impacted by these revisions

Explain how this proposal affects courses, program requirements and student in other units:

None

Explain how this proposal affects enrollment and staffing:

None

Units consulted (other departments, programs or campuses affected by the proposal):

None

Revisions made to form (if applicable):

Course Content	Number
Credit by Exam	Prerequisites
Credit Hours	Schedule Type
Cross-Listed / Slash	Subject
Description	Title
Diversity	Title Abbreviation
Grade Rule	Writing-Intensive (WIC)
Liberal Education Requirement (LER)	Other

Comments (500 Character Maximum):

NOTE: Please do not use the following restricted characters: (~ * / \ --)

Comments:

Date	User	Comment
12/2/2010	Martha J Lash	Other revisions: co-requisites, textbooks, writing assignments, and instructors.

History:

Date	User	Status
12/6/2010	Alexa L Sandmann	Approved
12/2/2010	Martha J Lash	Submitted