



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: CCU001780

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: Martha 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: 40107		
New Course Number:		
Course Title: TEACHING MATHEMATICS:EARLY YEARS I		
Title Abbreviation: TEACHING MATH EARLY YEARS I		
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 in grades K-1 with a theoretical emphasis on cognitive development. Prerequisite: ECED 30147 and MATH 14001 and 14002 and admission to advanced study. Corequisites: ECED 40105 and 40142 and 40151 and CULT 29535 (Block III).		
Catalog Description (edited): Instructional psychology and materials for effective teaching of mathematics in grades K-1 with a theoretical emphasis on cognitive development. Prerequisite: ECED 30147 and MATH 14001 and 14002 and admission to advanced study. Corequisites: ECED 40105 and ECED 40123 and ECED 40142 (ECED Block III).		
Prerequisites (edited): ECED 30147 and MATH 14001 and MATH 14002 and admission to advanced study		
Corequisites (edited): ECED 40105 and ECED 40123 and ECED 40142		
Registration is by special approval only: No		
Content Information		
Content Outline:		

Content Hours per Course Topic	Topic Description
12	Theory: How children construct mathematical concepts and ideas; Technology, calculators and computers; Special needs; Attitudes, beliefs, and dispositions; Lesson planning in constructivist environments.
17	NCTM Principles and Standards: Content standards Pre-K-2, numbers and operations, geometry, measurement, algebra, data analysis, communication, connection, representation, reasoning and proof. NCTM Process Standards: Problem solving.
6	Focused Math Field: Content in field.
10	In-class Prep: Review curriculum materials, alternative assessment, journaling with children, construction of materials, designing constructivist environments.

Display/Hide Delimited Course Outline

Total Contact Hours: 45

Textbook(s) used in this course: National Council of Teachers of mathematics. Principles and standards for school mathematics.; Wheatley, G. H. & Reynolds, A. Coming to know number.; Van De Walle, J. & Lovin, L. Teaching student-centered mathematics.

Writing Expectations: Critiques, journals, reading responses, research paper, lesson plans and reflections.

Instructor(s) expected to teach: Reynolds, Stoll

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

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. 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):

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

Comments (500 Character Maximum):

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

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Comments:

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

History:

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