EDEL 709

The Theory and Use of Instructional Materials in the Elementary School

I. Descriptive Information

A. Course Number and Title: EDEL 709 - The Theory and Use of Instructional Materials in the Elementary School

B. Catalogue Description: Integrated curriculum planning and educational assessment.

C. Course Credit: 3 credits

D. Prerequisite: Admission to the MAT Program

E. Intended audience: Elementary Education MAT students

F. Instructor: Dr. Nate Carnes, Dr. Megan Burton, Dr. Heidi Mills Dr. Kenneth Vogler

II. Statement of Course Goals and Objectives

Goal 1: To explore the concept of interdisciplinary curriculum planning and delivery in a community context.

Objectives
a. Identify characteristics of interdisciplinary curriculum planning.

b. Explore various approaches to interdisciplinary curriculum planning.

c. Reflect on learning strategies in various disciplines.

d. Develop and implement an interdisciplinary curriculum project including planning for and development of the multiple intelligences.

Goal 2: To consider a variety of formal and informal instruments and strategies used to assess learning outcomes.

Objectives
a. Generate characteristics of educationally and theoretically sound assessment instruments.

b. Identify and review assessment devices which can be used to directly inform classroom practice.

c. Compare and contrast different perspectives on assessment.

d. Design informal assessment procedures.

Goal 3: To design curriculum to address the developmental requirements of children in academic and other areas that are included in the school curriculum (e.g., mathematics, language arts, physical education, music, art, health, science, and social studies).
Objectives
a. Assess current understanding of critical concepts in various disciplines using informal measures.
b. Analyze curriculum guides, frameworks, and standards across disciplines to determine areas to be addressed in curriculum design.
c. Design integrated thematic units in cooperative learning based on selected developmental levels.

Goal 4: To begin to formulate a philosophy of education to include reflections on curriculum, assessment, and classroom management.

Objective
a. Read articles and books and reflect on classroom discussions and presentations to begin to formulate a personal philosophy of education.

III. Required Texts and Readings


Additional readings provided by instructor.

*Sketch Diary or Blank Journal to be used as a writer’s notebook.*

*Literature Response Journal – Notebook to record reflections/interpretations on readings.

IV. Academic Course Requirements

A. Paper/presentation of the Use of Manipulatives and Online Resources 25 points
B. Presentation of integrated unit plans. 25 points
C. Reader Response Journal 12 points
D. Writer’s Notebook 13 points
E. The Theory and Use of Science Instructional Materials in the Elementary School 25 points

V. Administrative Course Requirements

The attendance policy for this class is in accordance with the University attendance policy. Students are required to attend and participate in all class sessions and to work in cooperative groups outside of class as needed. Excessive absence will result in a significant grade penalty.

VI. Evaluation and Grading
93-100 pts. = A  
92-90 pts. = B+  
89-85 pts. = B  
84-82 pts. = C+  
81-77 pts. = C  
76-70 pts. = D  
below 70 pts. = F

VII. Course Topics

A. Course Introduction (Curriculum Strategies)  
B. Instructional Materials and Online Resources  
C. Inquiry as a Curriculum Strategy  
D. State and National P-12 Curriculum Standards  
E. Curriculum Planning  
F. Assessment of Student Learning  
G. Sign Systems and Knowledge Domains  
H. Subject Specific Pedagogy  
I. Incorporating School to Work Approaches

VIII. Course Schedule

Friday, July 9- Overview of course/ Science Dr. Nate Carnes  
Friday, July 16- Mathematics- Dr. Megan Burton  
Friday, July 23- Literacy- Dr. Heidi Mills  
Friday, July 30- Literacy- Dr. Heidi Mills  
Friday, August 6- Social Studies- Dr. Kenneth Vogler  
Thursday, August 12- ADEPT/MAT Orientation- TBA