Chaminade University to Honolulu Honolulu, HI 96816

COURSE: Ed. 441.02 Curriculum Foundations

INSTRUCTIONS: Wendy Lagareta

Marie Hook

<u>TIME:</u> Thursday 5:30 - 9:40 PM

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PLACE: Kawaiaha'o School, 872 Mission Lane

#### Rationale

The curriculum of a school is a planned program based in part on prepared curriculum materials and planning by teachers and other professional staff members. This course emphasizes the Montessori sequence for Cosmic Curriculum for early childhood. Students develop science - based units of study that unfold from one topic to another with emphasis on the transitional - age child.

### Objectives

The students will:

- 1. Demonstrate understanding of the Montessori Cosmic Curriculum by constructing an integrated unit of study. (MACTE competency 3.2.3.2).
- 2. Develop an understanding of the skills necessary for appropriate record keeping, student evaluation and **accurate** observation that enables development of curriculum that is responsive to the needs of the children. (MACTE Competency 3.2.3.4)
- 3. Learn how to use local resources in the planning and implementation of a unit of study. (MACTE Competency 3.2.3.6).
- 4. Observe Montessori classroom environments that use and unfold the cosmic curriculum. (MACTE Course component 6.2.3).
- Create an integrated unit of study that is grounded in current best practice and reflects solid knowledge of the subject and/or theme, and be introduced to the concept of "enlightened generalist."
- 6. Become aware of the philosophy and rationale for the Montessori materials sequence and Cosmic curriculum at the early childhood level, with particular attention to botany and zoology, Earth elements, physical science, geography (including land and water forms, globes, maps, flags, a multi-cultural awareness), and history (including time, calendar, seasons, personal history). (MACTE Competency 3.2.3.3.2; Course Component 6.2.1, 6.2.10).

## **Competencies**

At the end of the course the students should:

- 1. Demonstrate knowledge of the Montessori Cosmic Curriculum through written rationale. (MACTE Competency 3.2.3.2).
- 2. Be able to assess a child's understanding of the curriculum objectives for the Montessori Cosmic Curriculum through mitten analysis. (MACTE Competency 3.2.3.4).
- 3. Use local resources in the planning and implementation of a unit of study that reinforces physical, biological and social sciences in Montessori Cosmic Curriculum. (MACTE competency 3.2.3.6).
- 4. Develop and write a Montessori integrated, science-based, cosmic curriculum that is developmentally appropriate and educationally sound. (MACTE Competency 3.2.3.5).
- 5. Create and present a Montessori integrated unit of study using the Montessori Cosmic Curriculum as the basis. Include lesson plans and materials for use in learning centers. (MACTE Competency 3.2.3.3.).

## **Textbooks**

Required:

To Educate the Human Potential Educating the Global Village

The World in the Palm of Her Hand

Recommended:

National Science Education Standards

Maria Montessori

Louise A. Siviniarski, Marry-Lou Breitborde,

Joanne Murphy

Tim and Donna Seldin

National Research Council

# Methods

Lecture Videos Discussion

Demonstration Readings Curriculum Notebook Student Presentation Writing Assignments

Exam

**Evaluation** 

Attendance 10 points Reflections 15 points

Unit of Study

Unit plan 10 points
Curriculum Guide 20 points
Materials/Presentation 25 points
Final 20 points
Total Possible 100 points

- A Work is done in a consistently superior manner, turned in on time and meets all requirements. (90 -100 points).
- B Work shows consistently above average grasp of content, is turned in on time at least 80% of the time and meets at least 80% of the requirements. (80 89 points)
- Work shows average grasp of content, is turned in on time at least 705 of the time and meets 70% of the requirements. (70 79 points.)
- D Work is inconsistent/shows below average grasp of content, turned in late or not al all. (60 69 points).
- F Fewer than 60 points

#### Attendance Policy

Students must attend at least 90% of all sessions in order to pass the class. Therefore, special arrangements must be made directly with the instructor if more that 90% of the class will be missed. In case of illness or family emergency, student may request an "incomplete". The student may be asked to make up the class by attending the next time the course is offered, by setting up and individualized program for completing the requirements or through completion of the required work in the time frame specified in the contract.