

Master Syllabus
SOUTH TEXAS COLLEGE
DIVISION OF LIBERAL ARTS AND SOCIAL SCIENCES
CHILD DEVELOPMENT
FALL 2008

INSTRUCTORS INFORMATION:

1. Name of Instructor: {{Name of Instructor}}
2. Office Location: {{Office Location}}
3. Office Hours: {{Office Hours}}
4. Telephone #: {{Telephone}}
5. FAX #: {{Fax}}
6. E-mail Address: {{E-Mail Address}}

CHAIR'S INFORMATION:

1. Name of Chair: Veronica Rodriguez
2. Office Location: Pecan D 101-B
3. Telephone #: (956) 872-7265
4. FAX #: (956) 872-2640
5. E-mail Address: vrodrig2@southtexascollege.edu

COURSE INFORMATION:

1. Course Name: Math and Science for Early Childhood
2. Course #: CDEC 2307-{{Section}}

3. **Catalog Course Description:**

This course is an exploration of principles, methods, and materials for teaching children math and science concepts and process skills through discovery and play.

4. **Departmental Learning Outcomes:**

- Identify and practice the components of a comprehensive program of classroom management.
- Utilize the computer and related technology to research and present classroom assignments.

- Understand “Developmentally Appropriate Practices” (DAP) and environments and their relationship to creative expression in children.
- Develop curriculum, lesson plans and thematic units for Early Childhood Education
- Create an organized record of all information related to courses with personal goals included.
- Identify the role and responsibilities of teachers in Early Childhood education.

Course Outcomes:

- Relate the sequence of cognitive development to the acquisition of math and science concepts and describe the scientific process and its application to the early childhood indoor and outdoor learning environments.
- Develop strategies which promote thinking and problem-solving skills in children; utilize observation and assessment as a basis for planning discovery experiences for the individual child; and create, evaluate, and/or select developmentally appropriate materials, equipment, and environments to support the attainment of math and science concepts and skills.

5. Evaluation Method and Grading Criteria:

• *Evaluation Methods:*

Portfolio, Assignments, Projects, Final Exam

• *Grading Criteria:*

A = 90 - 100, B = 80-89, C = 70-79, D = 60-69, F = Below 60

6. Required Textbook & Resources: Math & Science for Young Children 1st Edition by Charles Worth; Publisher: Cengage (ISBN: 978-1-4-1805051-1)

SCAN INFORMATION:

1. Departmental Foundation Skills:

- F13 - Responsibility
- F15 - Sociability
- F16 - Self management
- F17 - Integrity and Honesty
- F7 - Thinking Skill
- F1 - Reading Skill
- F2 - Writing

2. Departmental Workplace Competencies:

- Interpersonal Communication C 11, 12, 13, 14
- Information C6, C8, C5
- Systems C15
- Resources C3, C4

DEVELOPMENTAL STUDIES POLICY STATEMENT:

The College's Developmental Education Plan requires students who have not met the college-level placement standard on an approved assessment instrument in reading, writing, and/or mathematics to enroll in Developmental Studies courses including College Success. Failure to attend these required classes may result in the student's withdrawal from ALL college courses.

STATEMENT OF EQUAL OPPORTUNITY:

No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by South Texas College on the basis of race, color, national origin, religion, sex, age, veteran status or disability.

ALTERNATIVE FORMAT STATEMENT:

This document is available in an alternative format upon request by calling (956) 872-8302.

ADA STATEMENT:

Individuals with disabilities requiring assistance or access to receive services should contact disABILITY Support Services at (956) 872-2173.