Outline of Instruction

Division: Science/Mathematics  
Area: Early Childhood Development

Course Number: ECDV 105  
Course Name: Child Growth and Development

Prerequisite: ENGL 090 and RDG 090 or qualifying scores on ACT or COMPASS tests

Corequisite: NONE

Hours Required:  
Class: 45  
Lab: 0  
Credits: 3

Course Description/Purpose

This course is intended to present to the student a comprehensive analysis of children from conception to eight years old. The student will gain an understanding of child development in all of the following areas: physical growth, cognitive development, psychological development, nutritional needs and socialization processes. The purpose of this course is to focus on enhancing child care skills as a practical application of the theoretical structure of the course.

Major Units

• Beginning of Human Life
• Infancy
• The Toddler Child
• The Preschool Child
• Childhood as an Integrated Study
• Nutrition
• Behavioral Theory as Daily Practice

Educational/Course Outcomes

Student learning will be assessed by a variety of methods, including, but not limited to, quizzes and tests, journals, essays, papers, projects, laboratory/clinical exercises and examinations, presentations, simulations, portfolios, homework assignments, and instructor observations.

Cognitive  
Each student will be expected to Identify/Recognize. . .

• the cognitive development of children including the Piagetian theory; the socialization processes, age, and appropriate expectations; nutritional needs and the effect of deprivation on development;

• and become familiar with physical development of children citing typical size, weight, and motor development at various stages of growth;

• and become familiar with the effect of environment, drugs, and overall health (physical/psychological) of mother on the developing fetus.
Performance  Each student will be expected to Demonstrate/Practice. . .

- plan, and implement a curriculum that is developmentally appropriate for children’s physical, emotional, mental, social, language, and creative needs;

- and create an appropriate environment by evaluating, selecting materials, and implementing activities for young children in a variety of areas: science, language, math, safety, health, nutrition, art, music, and social studies;

- observe, and record a child’s behavior to provide appropriate activities and guidance methods that encourage the child’s self-control, self-discipline, individually or in groups;

- their acquired practical experience to develop competence in working with young children.