

# EARLY CHILDHOOD EDUCATION (ECH)

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## **ECH128 / Early Learning: Play and the Arts**

### **3 Credits / 3.0 Periods for Lecture**

Examines theory, research and practices relating to play and the creative arts in early childhood. Considers practical constraints and alternative perspectives. Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH140 / Learning Made Visible Through Documentation**

### **1 Credit / 1.0 Periods for Lecture**

The study of documentation in early childhood environments including strategies to reflect on children's thinking, hypothesis development, and the multiple relationships essential in the learning environments.

Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH176 / Child Development**

### **3 Credits / 3.0 Periods for Lecture**

Study of the science of human development from conception through adolescence. Includes observation skills, parent and adult roles in the lives of children, and contemporary issues. Prerequisites: None.

**Crosslisted:** CFS176

**Division:** Social & Behavioral Sciences

## **ECH238 / Computers in Early Childhood**

### **1 Credit / 1.0 Periods for Lecture**

Comparison of computers as a teaching device with traditional early childhood learning materials. Hands-on experience with child/computer interaction and software evaluation. Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH253 / National Credential Portfolio Development**

### **3 Credits / 3.0 Periods for Lecture**

Portfolio or resource file development, completion, and presentation. Self-assessment and credentialing planning, professional development, writing, and critical learning included. Prerequisites: Permission of Program Director.

**Division:** Social & Behavioral Sciences

## **ECH269 / Child Care Seminar**

### **1 Credit / 1.0 Periods for Lecture**

Emphasizes the blend of job-related activities including career exploration, employment procedures, human relations, and on-the-job issues. Prerequisites: Permission of Department or Division. Course Notes: CFS/ECH269 may be repeated for a total of three (3) credit hours.

**Crosslisted:** CFS269

**Division:** Social & Behavioral Sciences

## **ECH270 / Observing Young Children**

### **1 Credit / 1.0 Periods for Lecture**

Introduction to techniques of observing young children. Recording methods, interpretation and use of collected information including legal and ethical implications. Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH271 / Arranging the Environment**

### **1 Credit / 1.0 Periods for Lecture**

Exploration of the influence of the environment on the behavior of young children. Indoor and outdoor spaces considered and analysis of environments practiced. Prerequisites: None.

**Crosslisted:** CFS271

**Division:** Social & Behavioral Sciences

## **ECH272 / Science for the Young Child**

### **1 Credit / 1.0 Periods for Lecture**

Methods and techniques for encouraging beginning scientific thinking among young children. Focus upon the theory of Jean Piaget.

Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH273 / Math for the Young Child**

### **1 Credit / 1.0 Periods for Lecture**

Methods and techniques for encouraging the beginnings of mathematical/logical thought with young children. Focus upon the theory of Jean Piaget. Prerequisites: None.

**Crosslisted:** CFS273

**Division:** Social & Behavioral Sciences

## **ECH275 / Literacy Development and the Young Child**

### **1 Credit / 1.0 Periods for Lecture**

Literacy from birth through the early childhood years. Focus on developmentally appropriate ways to encourage speaking, listening, writing, and reading in the home and classroom. Prerequisites: None.

**Crosslisted:** CFS275

**Division:** Social & Behavioral Sciences

## **ECH279 / Early Childhood Curriculum Development**

### **1 Credit / 1.0 Periods for Lecture**

An intensive focus on the process of building curriculum units appropriate to the developmental needs and abilities of the young child.

Design, use and evaluation of materials and activities. Prerequisites:

None. Course Notes: ECH279 may be repeated for a total of four (4) credit hours.

**Division:** Social & Behavioral Sciences

## **ECH280 / Food Experiences with Young Children**

### **1 Credit / 1.0 Periods for Lecture**

A discussion of the nutritional needs of young children and the cultural and social meanings of foods, feeding and eating. Includes planning and managing food experiences in home and group settings. Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH281 / Movement/Music for the Young Child**

### **1 Credit / 1.0 Periods for Lecture**

Consideration of motor development in the toddler through the 8-year-old and exploration of age-appropriate rhythmic, musical and creative movement methods. Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH282 / Discipline/Guidance of Child Groups**

### **1 Credit / 1.0 Periods for Lecture**

Exploration of techniques for guiding children in groups with focus on individual child and adult needs for a disciplined environment.

Prerequisites: None.

**Division:** Social & Behavioral Sciences

## **ECH284AA / Early Childhood Teaching Internship**

### **1 Credit / 1.0 Periods for Lecture & Lab**

Work experience in child care centers. 80 hours of designated work per credit. Prerequisites: A grade of C or better in CFS/ECH176 and permission of Department or Division. Course Notes: CFS/ECH284AA may be repeated for a total of six (6) credit hours.

**Crosslisted:** CFS284AA

**Division:** Social & Behavioral Sciences

**ECH284AB / Early Childhood Teaching Internship**

**3 Credits / 3.0 Periods for Lecture & Lab**

Work experience in child care centers. 80 hours of designated work per credit. Maximum of 6 credits allowed. Prerequisites: A grade of C or better in CFS/ECH176 and permission of Department or Division. Corequisites: CFS/ECH269.

**Crosslisted:** CFS284AB

**Division:** Social & Behavioral Sciences

**ECH287 / Professional Development in Early Childhood Education**

**1 Credit / 1.0 Periods for Lecture**

Emerging professionalism within the field of early childhood education. Consideration of job responsibilities, rewards, ethics and current issues facing practitioners. Includes assessment and career planning.

Prerequisites: None.

**Crosslisted:** CFS287

**Division:** Social & Behavioral Sciences