

# EARLY CARE AND EDUCATION

## Programs

- Child Care Assistant Certificate in Applied Science (<https://catalog.gvltec.edu/school-engineering-technology-professional-studies/early-care-education/child-care-assistant-certificate/>)
- Early Care and Education Associate in Applied Science (<https://catalog.gvltec.edu/school-engineering-technology-professional-studies/early-care-education/early-care-education-aas/>)
- Early Childhood Development Certificate in Applied Science (<https://catalog.gvltec.edu/school-engineering-technology-professional-studies/early-care-education/early-childhood-development-certificate/>)
- Early Childhood Special Education Certificate in Applied Science (<https://catalog.gvltec.edu/school-engineering-technology-professional-studies/early-care-education/early-childhood-special-education-certificate/>)

## Courses

### ECD 101 Introduction to Early Childhood (3-0-3)

*Offered Fall, Spring, and Summer Semesters*

This course is an overview of growth and development, developmentally appropriate curriculum, positive guidance techniques, regulations, health, safety and nutrition standards in early care and education. Professionalism, family/cultural values and practical applications based on historical and theoretical models in early care and education are highlighted in this course.

### ECD 102 Growth and Development I (2-3-3)

*Offered Fall Semester*

This course is an extensive study of philosophies and theories of growth and development of infants/toddlers. Focus is on "total" development of the child, with emphasis on physical, social, emotional, cognitive and nutritional areas. Developmental tasks and appropriate activities are explored in the course.

### ECD 105 Guidance-Classroom Management (3-0-3)

*Offered Fall Semester*

This course is an overview of developmentally appropriate, effective guidance and classroom management techniques for the teacher of young children. A positive, pro-active approach is stressed in the course.

### ECD 106 Observation of Young Children (3-0-3)

*Offered Spring and Summer Semesters*

Prerequisites: ECD 102 or ECD 203

In this course, a variety of observation skills and techniques for the purposes of achieving program goals and objectives, providing for individual needs, guiding children and designing environments are covered. Focus is on the practical and appropriate use of these skills and techniques.

### ECD 107 Exceptional Children (3-0-3)

*Offered Fall Semester*

This course includes an overview of special needs children and their families. Emphasis is on prevalence of disorders, treatment modalities, community resources serving exceptional children, the teacher's role in mainstreaming and early identification and on federal legislation affecting exceptional children.

### ECD 108 Family and Community Relations (3-0-3)

*Offered Spring Semester*

This course is an overview of techniques and materials for promoting effective family/program partnerships to foster positive child development. Emphasis is on availability and accessibility of community resources and on developing appropriate communication skills.

### ECD 109 Administration and Supervision (3-0-3)

*Offered Spring and Summer Semesters*

This course is a study of the role and responsibilities of an early childhood administrator. Special focus is on program monetary matters, space management, curriculum, health and food services and relations among the public, staff and parents.

### ECD 131 Language Arts (2-3-3)

*Offered Spring Semester*

This course is a study of methods and materials in age-appropriate language experiences. Opportunities are provided to develop listening, speaking, prereading and prewriting skills through planning, implementation and evaluation of media, methods, techniques and equipment. Methods of selection, evaluation and presentation of children's literature are included.

### ECD 132 Creative Experiences (2-3-3)

*Offered Fall Semester*

In this course, the importance of creativity and independence in creative expression are stressed. A variety of age-appropriate media, methods, techniques and equipment are utilized. Students plan, implement and evaluate instructional activities.

### ECD 133 Science and Math Concepts (3-0-3)

*Offered Fall Semester*

This course includes an overview of pre-number and science concepts developmentally appropriate for young children. Emphasis is on the planning, implementation and evaluation of developmentally appropriate activities utilizing a variety of methods and materials.

### ECD 135 Health, Safety and Nutrition (3-0-3)

*Offered Fall, Spring, and Summer Semesters*

This course covers a review of health/safety practices recommended for child care and includes information on common diseases and health problems. Certification preparation is provided in pediatric safety, CPR and first aid. Guidelines and information on nutrition and developmentally-appropriate activities are also studied in the course.

### ECD 201 Principles of Ethics and Leadership in Early Care and Education (3-0-3)

*Offered Fall Semester*

This course includes an overview of historical views on leadership and issues and challenges of leadership in early care and education. Emphasis is on current trends and issues. This course also reviews ethical principles as they relate to children, families, colleagues and the community and society.

### ECD 203 Growth and Development II (2-3-3)

*Offered Spring Semester*

This course is an in-depth study of preschool children growing and developing in today's world. Focus is on "total" development of the child with emphasis on physical, social, emotional, cognitive and nutritional areas of development. Developmental tasks and appropriate activities are explored in the course.

**ECD 205 Socialization and Group Care of Infants and Toddlers (3-0-3)**

*Offered Fall Semester*

Prerequisite: ECD 101

This course is the study of the socialization and group care of infants and toddlers. Emphasis is on guidance and management, understanding behavior, temperament, the importance of routines, primary care and continuity of care and examining the elements of quality environments.

**ECD 210 Early Childhood Intervention (3-0-3)**

*Offered Summer Semester*

Prerequisite: ECD 107

This course provides a study of a variety of intervention procedures reflecting various models, including child-centered, child-directed, behavioral, cognitive and social approaches to instruction.

**ECD 237 Methods and Materials (3-0-3)**

*Offered Spring Semester*

This course includes an overview of developmentally appropriate methods and materials for planning, implementing and evaluating environments. Emphasis is on integrating divergent activities in each curriculum area.

**ECD 243 Supervised Field Experience I (1-6-3)**

*Offered Summer Semester*

Prerequisites: ECD 102, ECD 131, ECD 132, ECD 133, ECD 203

This course includes emphasis on planning, implementing and evaluating scheduled programs, age-appropriate methods, materials, activities and environments of early childhood principles and practices.

**ECD 252 Diversity Issues in Early Care and Education (3-0-3)**

*Offered Fall Semester*

This course meets the growing need for students in early care and education to learn how to interact with people who are different from them. It also allows students to examine and appreciate the differences that exist because of diversity from race, language, ethnicity, age and socio-economic levels.

**ECD 254 Facilitation and Environmental Management for Early Childhood Special Education (3-0-3)**

*Offered Summer Semester*

Prerequisite: ECD 107

This course is a study of how the environment for infants, toddlers, preschoolers and young children with special needs can be manipulated to enhance their development, social needs and expression of creativity and independence.

**ECD 257 Supervised Field Experience in Early Childhood Special Education (1-6-3)**

*Offered Summer Semester*

Prerequisite: ECD 260

This course includes a supervised field experience in a team environment by certified/licensed professionals who monitor and evaluate students' skills in order to work with children who are developmentally delayed.

**ECD 259 Behavior Management for Special Needs (3-0-3)**

*Offered Spring Semester*

Prerequisite: ECD 107

This course is an overview of understanding and managing challenging behavior in school and child care settings. It includes common causes of problem behaviors and treatment for attention disorders, making changes in the classroom and administrative steps to help children with challenging behaviors.

**ECD 260 Methods of Teaching Special Needs Students (3-0-3)**

*Offered Spring Semester*

Prerequisite: ECD 107

This course focuses on developmentally appropriate methods for teaching special needs students. Emphasis is on planning, implementation and evaluation of developmentally appropriate activities utilizing a variety of methods and materials.

**ECD 280 Registered Behavior Technician (2-3-3)**

*Offered Spring Semester*

This course provides a basic foundation in the principles of applied behavior analysis and is designed to meet the standardized training requirements to apply for the Registered Behavior Technician (RBT) credential.