

# EARLY CHILDHOOD CARE AND EDUCATION

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## ASSOCIATE DEGREE AND DIPLOMA PROGRAMS

The associate degree and diploma programs in Early Childhood Care and Education prepare students to work with infants, toddlers, preschool-age children, and their families. The associate degree program also prepares students to work with school-age children as assistants in public school systems or in after-school or summer programs.

The Early Childhood Care and Education program emphasizes a combination of child development theory and practical applications necessary for successful employment in child care centers, Pre-K programs, home or group daycare, or as teaching assistants in public schools or special needs facilities. Theories covered include the physical, social, emotional, and intellectual development of children; cardiopulmonary resuscitation and first aid training; health, safety, and nutrition; working with exceptional children; social issues related to the family; creative activities for children; and curriculum development.

The associate degree program extends opportunities of graduates in both the theoretical and practical aspects of working with children. The associate degree program provides graduates with opportunities for continued career mobility and facilitates continuing education.

## CHILD DEVELOPMENT ASSOCIATE (CDA)

The Child Development Associate I technical certificate of credit, as well as the associate degree and diploma programs in Early Childhood Care and Education, provide the 120-contact hours of training required for the Child Development Associate (CDA). The Council for Early Childhood Professional Recognition awards the CDA credential. The Council operates the Child Development Associate Credentialing program as a major effort to improve the quality of child care and early education. The credential, when awarded, certifies that candidates demonstrated competencies in the standards of the CDA assessment. Educational requirements for the CDA state that candidates must complete 120-clock hours of formal child-care education within the past five years, with no fewer than 10 hours in each of the following subject areas:

- a. Planning a safe, healthy learning environment;
- b. Implementing steps to advance children's physical and intellectual growth;
- c. Identifying positive ways to support children's social and emotional development and providing positive guidance;
- d. Developing strategies to establish productive relationships with families;
- e. Maintaining a commitment to professionalism;
- f. Observing and recording the behavior of children;
- g. Understanding the principles of child growth and development; and
- h. Ensuring well-run, purposeful programs that are responsive to participant needs.

## CAREER OPPORTUNITIES

Preschool teachers direct the instruction of young children in a variety of educational settings. In an effort to prepare children for elementary school, they introduce the basic concepts of mathematics, language, science, and social studies and supervise activities in music, art, and other creative areas. Graduates of this program qualify as day care center teachers, lead teachers in Pre-K programs, directors, teachers' assistants in public school systems or special needs facilities, home child care or group day care providers, and nannies.

## PROGRAM EXPENSES

The recent reauthorization of the Higher Education Act requires all colleges and universities to notify students and prospective students of all program costs for which they will be responsible. Students will be responsible for the following expenses:

- Quarterly tuition (\$45 per credit hour)
- Quarterly student activity fees (\$16)
- Quarterly registration fee (\$26)
- Quarterly accident insurance fee (\$4)
- Quarterly instructional and technology supply fee (\$35)
- Background check (Approximately \$40 per required check)
- Malpractice insurance (\$11 per year)
- Program supply fee (Varies – see course descriptions for exact amounts)
- Textbooks (Approximately \$2,000 for the associate degree program, \$1,350 for the diploma program, and \$450 for the Child Development Association I program)

The expenses are based on costs in effect at the time this catalog was published. Prices are subject to change.

## ADMISSION REQUIREMENTS

Applicants must submit the following information to the Admissions Office:

- a. Completed and signed application for admission and a \$20 nonrefundable application fee;
- b. Official high school or GED transcripts and/or official college transcripts from all colleges attended in the past (see *General Admission Requirements*); and
- c. Valid COMPASS, ASSET, SAT, or ACT test scores (see *ASSET and COMPASS Placement Tests*).

Prior to enrolling in a lab course, students must provide the following documentation:

- a. Satisfactory criminal record check; (Georgia law prohibits the placement of persons with criminal records in childcare facilities. Anyone convicted of felony offenses, neglecting or abusing a dependent person, sexual offenses, or any other "covered crime" cannot

work in childcare facilities. Students affected by this law, or who think they might be, should discuss their situations immediately with their respective advisors. Because employment options may be severely limited in the early childhood profession, applicants who receive unsatisfactory criminal records checks

are discouraged from pursuing the Early Childhood Care and Education program of study and may need to consider other options.)

- b. Verification of liability insurance;
- c. Basic cardiac life support and first aid training; and
- d. Verification of health and accident insurance.

### EARLY CHILDHOOD CARE AND EDUCATION CURRICULUM OUTLINE

*Diploma Program (Major Code: 0002)*

*Credit Required for Graduation: 73 quarter credit hours*

			<b>Credits</b>
<b>General Core</b>			<b>13</b>
EMP	1000	Interpersonal Relations and Professional Development	3
ENG	1010	Fundamentals of English I	5
MAT	1012	Foundations of Mathematics	5
<b>Occupational Core</b>			<b>27</b>
ECE	1010	Introduction to Early Childhood Care and Education	5
ECE	1012	Curriculum Development	3
ECE	1021	Early Childhood Care and Education Practicum I	3
ECE	1022	Early Childhood Care and Education Practicum II	3
ECE	1030	Human Growth and Development I	5
ECE	1050	Health, Safety, and Nutrition	5
SCT	100	Introduction to Microcomputers	3
<b>Occupational Major</b>			<b>33</b>
ECE	1013	Art for Children	3
ECE	1014	Music and Movement	3
ECE	2020	Social Issues and Family Involvement	5
ECE	2115	Language Arts and Literature	5
ECE	2116	Math and Science	5
ECE	2240	Early Childhood Care and Education Internship	12

### EARLY CHILDHOOD CARE AND EDUCATION CURRICULUM OUTLINE

*Associate of Applied Science Degree Program (Major Code: 0003)*

*Credit Required for Graduation: 110 quarter credit hours*

			<b>Credits</b>
<b>General Education</b>			<b>30</b>
ENG	1101	Composition and Rhetoric	5
ENG	1102	Literature and Composition	5
		OR	5
ART	1101	Art Appreciation	5
ENG	1105	Technical Communications	5
		OR	5
SPC	1101	Public Speaking	5
MAT	1101	Mathematical Modeling	5
		OR	5
MAT	1111	College Algebra	5
PSY	1101	Introduction to Psychology	5
SOC	1101	Introduction to Sociology	5
		OR	5
		General education elective at 1101 level or above	5

<b>Professional Core</b>			<b>27</b>
ECE	1010	Introduction to Early Childhood Care and Education	5
ECE	1012	Curriculum Development	3
ECE	1021	Early Childhood Care and Education Practicum I	3
ECE	1022	Early Childhood Care and Education Practicum II	3
ECE	1030	Human Growth and Development I	5
ECE	1050	Health, Safety, and Nutrition	5
SCT	100	Introduction to Microcomputers	3

<b>Professional Major</b>			<b>53</b>
ECE	1013	Art for Children	3
ECE	1014	Music and Movement	3
ECE	2010	Exceptionalities	5
ECE	2020	Social Issues and Family Involvement	5
ECE	2030	Human Growth and Development II	5
ECE	2110	Methods and Materials	5
ECE	2115	Language Arts and Literature	5
ECE	2116	Math and Science	5
ECE	2120	Professional Practices	5
ECE	2240	Early Childhood Care and Education Internship	12

**CHILD DEVELOPMENT ASSOCIATE I CURRICULUM OUTLINE**

*Technical Certificate of Credit (Major Code: CDA1)*

*Credit Required for Completion: 19 quarter credit hours*

			<b>Credits</b>
<b>Technical Certificate</b>			<b>19</b>
ECE	1010	Introduction to Early Childhood Care and Education	5
ECE	1025	Professionalism through CDA Certification Preparation	2
ECE	1026	CDA Certification Assessment Association	2
ECE	1030	Human Growth and Development I	5
ECE	1050	Health, Safety, and Nutrition	5

*Applicants must be at least 18 years old to gain admission to the Child Development Associate I program.*

**ART**

*Department Code: ART*

**ART 1101**

**Art Appreciation**

**(5-0-5)**

*Banner Title: Art Appreciation*

This course explores human creativity through the study of the visual arts (architecture, sculpture, and painting) within a cultural and historical context. The course provides a foundation for art appreciation by introducing students to the aesthetic, critical, and technical aspects of the major art forms and media. The course increases students' perceptual awareness and responsiveness to art through discussion, critical writing, special projects, and/or in-class experiments with various media.

*Prerequisite: Degree program admission-level language competency*

*Offered quarterly*

**EARLY CHILDHOOD  
CARE AND EDUCATION**

*Department Code: ECE*

**ECE 1010**

**Introduction to Early  
Childhood Care and  
Education**

**(5-0-5)**

*Banner Title: Intro to Early Childhood Care*

This course introduces concepts relating the responsibilities and procedures involved in a variety of early childhood care situations. This course addresses key CDA competency goals and functional areas. Topics include historical perspectives, professionalism, guidance, assessment and curriculum planning, learning environment, cultural diversity, and licensing and accreditation.

*Prerequisite: Provisional admission*

*Offered Fall term*

**ECE 1012**

**Curriculum Development (3-2-3)**

*Banner Title: Curriculum Development*

This course assists students in understanding that play, developmental integration, and active learning is critical to achieving meaningful curriculum for young children. The course develops knowledge and skills that will enable the student to establish a learning environment appropriate for young children. Topics include instructional media; learning environments; curriculum approaches; development of curriculum plans and materials; transitional activities; approaches to teaching, learning, and assessing; and appropriate assessment strategies.

*Prerequisites/Corequisites: ECE 1010,*

*ECE 1030*

*Offered Spring term*

**ECE 1013**  
**Art for Children (1-4-3)**

*Banner Title: Art for Children*

This course introduces the concepts related to creativity in art. This course combines lecture and lab experiences to introduce the many media areas used by children to express themselves. Topics include concepts of creativity and children's creative development, facilitation of children's creative expression, appreciation of children's art processes and products, and art appreciation.

*Prerequisite: Provisional admission*  
*Offered Winter term*

**ECE 1014**  
**Music and Movement (1-4-3)**

*Banner Title: Music and Movement*

The course introduces the concepts related to creativity in music and movement. It combines lecture and lab experiences to introduce media, methods, and materials used to foster musical activity and creative movement. Topics include spontaneous and planned music and movement; media, methods, and materials; coordination of movement and music; developmental stages of music; theoretical foundations; and music appreciation.

*Prerequisite: Provisional admission*  
*Offered Spring term*

**ECE 1021**  
**Early Childhood Care and Education Practicum I (1-6-3)**

*Banner Title: Early Childhood Practicum I*

This practicum course provides students with the opportunity to gain supervised experience in an actual or simulated work setting, thus allowing them to demonstrate techniques obtained from coursework. Practicum training topics include good work habits; supervised planning; interaction with children, parents, and co-workers; application of guidance techniques; classroom management, and documentation of children's development.

*Prerequisite: Departmental approval*  
*Offered quarterly*

**ECE 1022**  
**Early Childhood Care and Education Practicum II (1-6-3)**

*Banner Title: Early Childhood Practicum II*

This practicum provides students with the opportunity to gain additional supervised experience in an actual or simulated work

setting, thus allowing them to demonstrate techniques obtained from coursework. The course emphasizes planning and implementation of activities and physical, social, emotional, and cognitive development of children. Practicum training topics include good work habits, application of guidance techniques, human relations, program planning, and classroom management.  
*Prerequisite: Departmental approval*  
*Offered quarterly*

**ECE 1025**  
**Professionalism through CDA Certification Preparation (2-1-2)**

*Banner Title: Professionalism through CDA*

This course provides training in professionalism through Child Development Associate Credentialing Certificate preparation in the following areas: applying for the Child Development Associate Credential through Direct Assessment, professional resource file development, and strategies to establish positive and productive relationships with families.

*Offered Summer and Winter terms*

**ECE 1026**  
**CDA Certification Assessment (2-1-2)**

*Banner Title: CDA Certificate Assessment*

This course provides opportunities to demonstrate and obtain documentation of student competency. Topics include professional resource file completion, parent opinion questionnaires, formal observation, oral interview, and written assessment.

*Prerequisites/Corequisites: ECE 1025*  
*Offered Summer and Winter terms*

**ECE 1030**  
**Human Growth and Development I (5-0-5)**

*Banner Title: Human Growth and Development I*

This course introduces students to the physical, social, emotional, and cognitive development of the young child (prenatal through 5 years of age). The course provides for competency development in observing, recording, and interpreting growth and development stages in the young child, advancing physical and intellectual competence, supporting social and emotional development, and providing positive guidance. Topics include developmental characteristics, prenatal through

age five; observing and recording techniques; ages and stages of development; and an introduction to children with special needs.

*Prerequisite: Provisional admission*  
*Offered Fall term*

**ECE 1050**  
**Health, Safety, and Nutrition (5-0-5)**

*Banner Title: Health, Safety, and Nutrition*

This course introduces the theory, practices, and requirements for establishing and maintaining a safe, healthy learning environment. Topics include CPR and first aid, health issues, safety issues, child abuse and neglect, and nutritional needs of children. Students must pay a \$20 supply fee when registering for this course.

*Prerequisite: Provisional admission*  
*Offered Fall term*

**ECE 2010**  
**Exceptionalities (5-0-5)**

*Banner Title: Exceptionalities*

This course provides for the development of knowledge and skills that will enable students to understand individuals with special needs and appropriately guide their development. Special emphasis is placed on acquainting students with programs and community resources that serve families with children with special needs. Topics include inclusion/least restrictive environment (LRE), physical disabilities and health disorders, intellectual exceptionalities, social/emotional disorders, and community resources.

*Prerequisite/Corequisite: ECE 1030*  
*Offered Fall term*

**ECE 2020**  
**Social Issues and Family Involvement (5-0-5)**

*Banner Title: Family Involve/Social Issues*

This course enables students to value the complex characteristics of children's families and communities and develop culturally responsive practices that will support family partnerships. Students use their understanding to build reciprocal relationships which promote children's development and learning. Students are introduced to local programs and agencies that offer services to children and families within the community. Topics include professional responsibilities, family/social issues, community resources, family edu-

cation and support, teacher-family communication, community partnerships, social diversity and anti-bias concerns, successful transitions, and school-family activities.

*Prerequisite: Provisional admission  
Offered Winter term*

**ECE 2030  
Human Growth and  
Development II (5-0-5)**

*Banner Title: Human Growth/  
Development II*

This course introduces students to the physical, social, emotional, and intellectual development of human beings from age 6 through the lifespan, emphasizing school aged children (6-12 years of age). It provides learning experiences related to the principles of human growth, development, and theories of learning and behavior. Topics include developmental characteristics, guidance techniques, ages and stages of development, an introduction to children with special needs, and observation and recording techniques.

*Prerequisite/Corequisite: ECE 1030  
Offered Summer term*

**ECE 2110  
Methods and Materials (5-0-5)**

*Banner Title: Methods and Materials*

This course develops skills to enable students to work as paraprofessionals in programs for pre-kindergarten through elementary aged children. Topics include instructional techniques, curriculum, materials for instruction, and learning environments.

*Prerequisite/Corequisite: ECE 1012  
Offered Summer term*

**ECE 2115  
Language Arts  
and Literature (5-0-5)**

*Banner Title: Language Arts and  
Literature*

This course develops knowledge and skills that will enable students to plan and implement developmentally appropriate listening, speaking, writing, and reading activities for young children. Topics include reading readiness, oral communication activities, writing readiness, listening comprehension, literature selection, story presentation, and stages of language acquisition.

*Prerequisites/Corequisite: ECE 1030  
Offered Winter term*

**ECE 2116  
Math and Science (5-0-5)**

*Banner Title: Math and Science*

This course presents the process of introducing science and math to young

children. It includes the planning and implementation of appropriate activities and the development of methods and techniques of delivery. Topics include cognitive stages and developmental processes in math and science, math and science activity planning, and development of math and science materials.

*Prerequisite/Corequisite: ECE 1030  
Offered Spring term*

**ECE 2120  
Professional Practices (5-0-5)**

*Banner Title: Professional Practices*

This course develops knowledge that will enable students to work as paraprofessionals in a program for pre-kindergarten through elementary aged children. Topics include professional qualifications, professionalism, application of guidance techniques, and classroom management.

*Prerequisite: Provisional admission  
Offered Summer term*

**ECE 2240  
Early Childhood Care and  
Education Internship (0-36-12)**

*Banner Title: Early Childhood  
Internship*

This course provides students with the opportunity to gain experience in a simulated or actual work setting. Students will be placed in an approved setting(s) throughout the quarter where planning, implementing, observing, and evaluating activities are the focus of their involvement. An evaluation procedure will be used by the designee of the institution and the on-site supervisor to critique student performance. Topics include problem solving, use of proper interpersonal skills, application of developmentally appropriate practice, professional development and resource file (portfolio) development.

*Prerequisite: Departmental approval  
Offered quarterly*

## EMPLOYABILITY SKILLS

*Department Code: EMP*

**EMP 1000  
Interpersonal Relations and  
Professional Development (3-0-3)**

*Banner Title: Interpersonal Relations*

Students study human relations and professional development in today's changing world in order to prepare themselves for living and working in a complex society. Topics include human relations skills, job acquisition skills and communications, job retention skills, job advancement skills, and professional image skills.

*Prerequisite: Provisional admission  
Offered quarterly*

## ENGLISH

*Department Code: ENG*

**ENG 1010  
Fundamentals of English I (5-0-5)**

*Banner Title: Fundamentals of English I*

This course emphasizes the development and improvement of written and oral communication abilities. Topics include analysis of writing techniques, applied grammar and writing skills, editing and proofreading skills, research skills, and oral presentation skills.

*Prerequisites: ENG 097 with a grade of  
C\* or better and RDG 097 with a  
grade of C\* or better or placement  
by diagnostic testing*

*Offered quarterly*

**ENG 1101  
Composition and Rhetoric (5-0-5)**

*Banner Title: Composition and Rhetoric*

Students practice various modes of writing ranging from exposition to argumentation and persuasion. The course also explores the analysis of literature and articles about issues in the humanities and in society. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics covered in the course include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

*Prerequisites: ENG 099 with a grade of  
C\* or better and RDG 098 with a  
grade of C\* or better or placement  
by diagnostic testing*

*Offered quarterly*

**ENG 1102  
Literature and Composition (5-0-5)**

*Banner Title: Literature and  
Composition*

This course emphasizes the ability of students to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research, and writing about literature.

*Prerequisite: ENG 1101 with a grade of  
C or better*

*Offered quarterly*

**ENG 1105  
Technical Communications (5-0-5)**

*Banner Title: Technical Communications*

This course emphasizes practical knowledge of technical communications tech-

niques, procedures, and reporting formats used in industry and business. Topics include reference use and research, device and process description, formal technical report writing, business correspondence, and oral technical report presentation.

*Prerequisite: ENG 1101 with a grade of C or better*

*Offered quarterly*

## MATHEMATICS

*Department Code: MAT*

### **MAT 1012** **Foundations of Mathematics** (5-0-5)

*Banner Title: Foundations of Mathematics*

This course emphasizes the mathematical skills that can be applied to the solution of occupational and technical problems. Topics include properties of numbers, fractions, decimals, percents, ratios and proportions, measurement and conversions, formula manipulation, technical applications, and basic statistics.

*Prerequisite: MAT 097 with a grade of C\* or better or placement by diagnostic testing*

*Offered quarterly*

### **MAT 1101** **Mathematical Modeling** (5-0-5)

*Banner Title: Mathematical Modeling*

This course is an alternative to *College Algebra* for those who will not take trigonometry, pre-calculus, or calculus. It is an applications-driven course that introduces functions using real-world phenomena as models. Topics include fundamental algebra concepts; functions and graphs; linear, quadratic, polynomial, exponential, and logarithmic functions and models of real-world phenomena; systems of equations; and additional topics in algebra.

*Prerequisite: MAT 097 with a grade of C\* or better and/or MAT 099 with a grade of C\* or better or placement by diagnostic testing*

*Offered quarterly*

### **MAT 1111** **College Algebra** (5-0-5)

*Banner Title: College Algebra*

This course emphasizes techniques of problem solving using algebraic concepts.

Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, systems of equations, analytic geometry, and optional topics, including sequences, series, and probability.

*Prerequisite: MAT 097 with a grade of C\* or better and/or MAT 099 with a grade of C\* or better or placement by diagnostic testing*

*Offered Quarterly*

### **MAT 1112** **College Trigonometry** (5-0-5)

*Banner Title: College Trigonometry*

This course emphasizes techniques of problem solving using trigonometric concepts. Topics include trigonometric functions and properties of trigonometric functions, vectors and triangles, inverse of trigonometric functions and graphing, logarithmic and exponential functions, and complex numbers.

*Prerequisite: MAT 1111 with a grade of C or better*

*Offered Summer term*

## PSYCHOLOGY

*Department Code: PSY*

### **PSY 1101** **Introduction to Psychology** (5-0-5)

*Banner Title: Introduction to Psychology*

This course emphasizes the basics of psychology. Topics include the science of psychology; social environments; life stages; physiology and behavior; personality; emotions and motives; conflicts, stress, and anxiety; abnormal behavior; and perception, learning, and intelligence.

*Prerequisites: ENG 099 with a grade of C\* or better and RDG 098 with a grade of C\* or better or placement by diagnostic testing*

*Offered quarterly*

## SCIENCE AND TECHNOLOGY

*Department Code: SCT*

### **SCT 100** **Introduction to Microcomputers** (1-4-3)

*Banner Title: Intro to Microcomputers*

This course introduces the fundamental concepts and operations necessary to use microcomputers. Course content empha-

sizes basic functions and familiarity with computer use. Topics include computer terminology and an introduction to the Windows environment, networking, word processing, spreadsheets, presentation graphics, and databases.

*Prerequisite: Provisional admission*

*Offered quarterly*

## SOCIOLOGY

*Department Code: SOC*

### **SOC 1101** **Introduction to Sociology** (5-0-5)

*Banner Title: Introduction to Sociology*

This course provides students with a sociological analysis of society, its culture, and structure. Instructors present sociology as a science with emphasis placed on its methodology and theoretical foundations. Topics include basic sociological concepts, socialization, social interaction and culture, social groups and institutions, deviance and social control, social stratification, social change, and marriage and family.

*Prerequisites: ENG 099 with a grade of C\* or better and RDG 098 with a grade of C\* or better or placement by diagnostic testing*

*Offered quarterly*

## SPEECH

*Department Code: SPC*

### **SPC 1101** **Public Speaking** (5-0-5)

*Banner Title: Public Speaking*

This course introduces the fundamentals of oral communication. Topics include selection and organization of materials, preparation and delivery of individual and group presentations, and analysis of ideas presented by others, and professionalism.

*Prerequisites: ENG 099 with a grade of C\* or better and RDG 098 with a grade of C\* or better or placement by diagnostic testing*

*Offered quarterly*