

DEGREE

Associate of Science in Early Childhood Education

Total Credit Hours: 60-61

About Associate of Science in Early Childhood Education

Early childhood pertains to children age eight and below. Early childhood educators work in Head Start programs, childcare centers, family home care programs, elementary schools, social services programs, and health care services. These professionals plan and implement appropriate experiences for young children in areas such as language, health, movement, creativity, cognitive, self-concept and social behavior. They also supervise children's activities, care for their needs, keep records of their progress, and confer with parents and other professionals.

The Associate of Science in Early Childhood Education is closely aligned with national standards and meets the education requirements for Basic Educator Preschool Certification from the Guam Commission for Educator Certification. The National Association for the Education of Young Children encourages a minimal educational level of an associate degree in early childhood education for early childhood program teachers. A grade of "C" or higher must be achieved for the Program's "Major" courses.

[REQUIREMENTS FOR DEGREE](#)

General Education Requirements

Course	Course Name	Credits
English (Choose 1)		
EN110A	Freshman Composition with Instructional Lab	4
EN110	Freshman Composition	3
Mathematics (Choose 1)		
MA110A	Finite Mathematics	3
MA115	Fundamentals of College Algebra	3
MA161A	College Algebra & Trigonometry I	3
Literacy for Life (Choose 1)		
CO110	Critical Thinking for Civic Engagement	3
CS151	Windows Applications	3
CS152	Macintosh Applications	3
	Social & Behavioral Sciences	3

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		Requirement	
SI____		Humanities & Fine Arts Requirement	3-4
		Natural & Physical Sciences Requirement	4
Major Requirements			
Course	Course Name		Credits
CD110 OR	Introduction to Early Childhood	OR	3
ED150	Introduction to Teaching		
CD221 OR	Child Growth & Development	OR	3
ED220	Human Growth & Development		
CD140	Nutrition and Physical Health		3
CD180	Language Arts Development in Early Childhood		3
CD240	Cognitive & Creative Development in Early Childhood		3
CD260	Social & Emotional Development		3
ED231	Introduction to Exceptionalities		3
ED265	Culture and Education in Guam		3
CD292	Early Childhood Education Practicum	OR	3
CD293	Early Childhood CDA Practicum		12
List of Elective Courses (or provide category, optional include total: (5-14)			
**Important Note: Students who choose CD293 need (5) elective credits; students who choose CD292 need (14) elective credits.			
Course	Course Name		Credits
ASL100	American Sign Language I		4
ASL110	American Sign Language II		4
ASL120	American Sign Language III		4
ASL130	American Sign Language IV		4
CD285	Childcare Management		3
CH110	CHamoru I		4
CH111	CHamoru II		4
CH200	Immersion Methods for CHamoru Language Teaching		3
CH220	CHamoru Composition		3
ED150	Introduction to Teaching		3
ED180A	Educational Methods I		3
ED220	Human Growth & Development		3
ED292	Education Practicum		3
CTE299A	PRAXIS I Review Part A		2
CTE299B	PRAXIS I Review Part B		1
HL135	Heartsaver First Aid CPR		1
PROGRAM TOTAL			60

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GENERAL REQUIREMENTS FOR ASSOCIATE DEGREE

Recognizing the necessity for students to succeed in the complex and rapidly changing workplace, Guam Community College offers a general education curriculum that introduces students to major areas of knowledge and methods of inquiry. All degree programs require an interdisciplinary general education component that promotes the development of intellectual skills that enable students to become effective learners and informed citizens. Critical thinking, the use of language and computation, appropriate social skills, global awareness and respect for diverse opinions are among the learning outcomes provided in the general education requirements of each program.

Guam Community College believes that general education provides the academic foundation necessary for students to achieve their life goals. General education is intended to offer students a breadth of quality student learning experiences, encourage their respect for cultural heritage, promote their ethical and responsible social behavior and facilitate their life-long learning.

The General Education program strives to foster student learning and skill development in civic engagement, critical thinking, understanding of the relationship between the individual and society, information literacy, oral communication, quantitative reasoning, and written communication.

Guam Community College believes that high quality general education opportunities for all citizens are necessary for democratic principles and practices to exist and for a sound economy to flourish. The College continually scrutinizes the general education curriculum in order to assure that all degrees and certificates granted by the College support this vision of general education and that it serves as a means to inspire hope, opportunity and responsibility in all its constituencies.

Requirements for General Education follow the options described below. Students declared prior to fall 2010 will follow the requirements indicated in the applicable catalog in which they first declared their major program at the College.

Notes on General Education requirements

Students are advised to check the requirements for their specific programs before taking General Education courses.

Courses chosen to meet the general education requirements may not be used to meet the Major Requirements of a student's specific degree program.

The list contains courses with pre-requisites, so students should make their choices carefully and thoughtfully. Students may consult a counselor or an academic advisor for guidance in choosing any of the course options listed.

IMPORTANT NOTE: Some programs require different levels of coursework to meet General Education requirements, please review the individual programs for more information.

GENERAL EDUCATION

Scope 1: Skills for and Application of Lifelong Learning

Freshman Composition (Choose one course from the following to meet the required 3-4 credits)

Course #	Course Name	Credits
EN 110	Freshman Composition	3
EN110A	Freshman Composition with Instructional Lab	4
EN 111	Writing for Research	3

Mathematics (Choose one course from the following to meet the required 3-4 credits)*

Course #	Course Name	Credits
MA 110A	Finite Mathematics	3
MA 115	Fundamentals of College Algebra	3
MA 161A	College Algebra & Trigonometry I	3

*Any college level math will be considered for the completion of this category

Literacy for Life Skills (Choose one course from the following to meet the required 3 credits)

Course #	Course Name	Credits
CO 110	Critical Thinking for Civic Engagement	3
CS 151	Windows Applications	
CS 152	Macintosh Applications	

Scope 2: Broad Comprehension of the Development of Knowledge, Practice and Interpretation

Humanities & Fine Arts (Choose one course from the following to meet the required 3-4 credits)*

Course #	Course Name	Credits
ASL 100	American Sign Language I	4
CH 110	Chamorro I	4

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ED 265	Culture & Education in Guam	3
CO 125	Introduction to Human Communication and Speech	3
EN 210	Introduction to Literature	3
HI 121	World Civilization (Pre-historic Time to 1500)	3
HI 122	World Civilization (1500 to Present Time)	3
HI 176	Guam History	3
HM 110	Introduction to Community Services	3
HM 201	Social Welfare & Development: Global Challenges	3
HU 120	Pacific Cultures	3
HU 220	Guam Cultures & Legends	3
JA 110	Japanese I	4
KE 110	Korean I	4
PI 101	Introduction to Philosophy	3
TH 101	Introduction to the Theater	3
VC 101	Introduction to Visual Communications	3

*Any foreign language, humanities, or fine arts course will be considered for the completion of this category

Natural & Physical Sciences (Choose one course and the corresponding lab from the following to meet the required 4 credits)**

Course #	Course Name	Credits
SI 101/101L	Introduction to Chemistry (3) & Introduction to Chemistry Laboratory (1)	4
SI 103/103L	Introduction to Marine Biology (3) & Introduction to Marine Biology Laboratory (1)	
SI 105/105L	Introduction to Physical Geology (3) & Introduction to Physical Geology Laboratory (1)	
SI 110/110L	Environmental Biology (3) & Environmental Biology Laboratory (1)	
SI 141	Applied Physics I	
SI 150/150L	Introduction to Microbiology (3) & Introduction to Microbiology Laboratory (1)	
SI131/131L	Human Anatomy & Physiology I (3) & Human Anatomy & Physiology I Laboratory (1)	
SI132/132L	Human Anatomy & Physiology II (3) & Human Anatomy & Physiology II Laboratory (1)	

**The exception to this would be SI141 which does not include a laboratory requirement

Scope 3: Preparation for and Acceptance of Responsible Participation in Civil Society

Social & Behavioral Sciences (Choose one course from the following to meet the required 3 credits)

Course #	Course Name	Credits
EC 110	Principles of Economics	3
PS140	American Government	3
PY 100	Personal Adjustment	3
PY 120	General Psychology	3
PY 125	Interpersonal Relations	3
SO 130	Introduction to Sociology	3
CJ 100	Introduction to Criminal Justice	3
WG 101	Introduction to Women and Gender Studies	3

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*Any social and behavioral science course will be considered for the completion of this category

Minimum General Education Requirements

19

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[SUGGESTED SEQUENCE OF COURSES](#)

This suggested sequence of courses is based on the 2024-2025 College Catalog.

Year 1				Year 2			
Semester 1				Semester 3		Semester 4	
Course	Course Name	Credits	Course	Course Name	Credits	Course Name	Credits
EN____	English Requirement	3-4	CD110 OR ED150	Introduction to Early Childhood Education	3	Culture and Education in Guam	3
MA110A OR MA115	Finite Mathematics OR Fundamentals of College Algebra	3	CD221 OR ED220	Introduction to Teaching Child Growth & Development	3	Introduction to Exceptionalities	3
	Humanities or Fine Arts	3-4	CD140	Human Growth & Development	3	Social & Emotional Development	3
	Elective	3-4		Nutrition and Physical Health	3	Elective (Only for students who are taking CD292)	3-4
				Social/Behavioral Science	3	Elective (Only for students who are	3-4
Total		12-14		Total	12		
Year 2				Year 2			
Semester 1				Semester 3		Semester 4	
Course	Course Name	Credits	Course	Course Name	Credits	Course Name	Credits
CD240	Cognitive & Creative Development in Early Childhood	3	ED265	Introduction to Early Childhood Education	3	Social & Emotional Development	3
CD180	Language Arts Development in Early Childhood	3	ED231	Introduction to Exceptionalities	3	Elective (Only for students who are taking CD292)	3-4
SI____	Natural & Physical Sciences Requirement	4	CD260	Social & Emotional Development	3	Elective (Only for students who are	3-4
	Elective	3-4					
	Literacy for Life Skills	3					

	Total	16-17	taking CD292) Total	15-17
Semester 5				
CD292 OR	Practicum	3 OR 12		
CD293	OR CDA Practicum			
	Elective (Only	3		
	for students			
	who			
	are taking			
	CD292)			
		6-12		
Program Total				60-61

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[Student Learning Outcomes](#)

Upon successful completion of the AS in Early Childhood, students will be able to:

1. Model appropriate practices for children, professionalism, and demonstrate ethical conduct based on guidelines from the National Association for the Education of Young Children (NAEYC).
2. Implement various developmentally and age-appropriate teaching, assessment and guidance strategies needed to work with young children from birth to age eight.
3. Reflect on practices, pedagogy and resources used in early childhood settings that serve children age's birth through age eight years.

Check out some of these amazing Associate of Science in Early Childhood Education courses...

CD240 Cognitive & Creative Development in Early Childhood

In this course, students will plan and implement developmentally appropriate practices that promote the cognitive and creative domains of development in young children birth to age eight. Topics include science, mathematics, cognitive, creative, visual and performing arts, and literacy.

[+ More Info](#) [1]

CD180 Language Arts in Early Childhood

Students will develop knowledge and skills of language development in young children, including oral and written language. Emphasis is placed on planning and implementation of activities which enhance and develop language and literacy skills. In addition, students will develop resources and materials that are appropriate to teach language

arts to young children.

[+ More Info](#) [2]

You may also be interested in these related Programs...



[3]

[Associate of Science in Supervision & Management](#) [3]

The Supervision and Management program prepares students for entry-level positions and employment in the field of supervision and management. The program is designed for students who want to learn, update and augment existing knowledge and skills and/or acquire cutting-edge technical and managerial skills; it is also designed for current and future leaders, supervisors, and managers who desire the latest skills to be effective and productive in their respective fields.

[+ More Info](#) [3]



[4]

[Certificate in Sign Language Interpreting](#) [4]

The Certificate in Sign Language Interpreting program is designed to prepare individuals who are pursuing a path in interpreting and becoming facilitators of communication for the Deaf. The program combines theoretical and practical learning experiences that will develop the students' linguistic knowledge and understanding of American Sign Language (ASL), as well as their awareness of Deaf culture.

[+ More Info](#) [4]



[5]

[Associate of Arts in Education](#) [5]

The Education Program's mission is to prepare individuals to be professional educators, show a positive attitude

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toward all students and their families, obtain the skills to plan and implement a program that is safe, educational, and healthy. The Associate of Arts in Education program is designed to provide entry-level training for persons interested in working in educational settings and those planning to continue a path towards a higher degree in education. Emphasis is placed on gaining knowledge and an understanding of (1) diverse philosophies and perspectives which impact how we view education, (2) patterns of growth and development of young people, (3) the diversity of students' needs and how to address those needs, and (4) the value of collaboration and community. Furthermore, students are expected to engage in critical thinking, problem solving, and continual reflection which are necessary skills for educators.

[+ More Info](#) [5]