

DEGREE

## **Associate of Science in Emergency Management**

**Total Credit Hours:** 60-62

**About** Associate of Science in Emergency Management

Emergency Management graduates will be able to apply basic emergency management skills in the event of natural and manmade disasters. Graduates will be able to implement the four major areas of emergency, namely, mitigation, preparation, response, and recovery. The Emergency Management program utilizes the Emergency Management Institute's Independent Study (IS) courses to prepare graduates to apply leadership skills, to communicate effectively, to solve problems, to plan, to work as a team, to operate within the legal system and governmental framework for emergency management, to analyze risks and hazards, and to manage resources efficiently.

The Emergency Management program's major requirements are adopted and derived from EMI's Independent Study program. GCC's Emergency Management program will adhere to the latest IS offerings to ensure that students learn what is relevant and most up-to-date information and skills.

Approved college credits must be an approved EMI course and subject to the approval by the academic advisor or department chair. As such, Certificate and/or Associate degree students in EM must obtain prior approval by EM academic or department chair.

### [REQUIREMENTS FOR DEGREE](#)

<b>General Education Requirements</b>		
<b>Course</b>	<b>Course Name</b>	<b>Credits</b>
EN__	English Requirement	3-4
MA110A	Finite Mathematics	3
	Literacy for Life Requirement	3
	Humanities & Fine Arts Requirement	3-4
SI__	Natural & Physical Sciences	4
PY120	General Psychology	3

Course	Course Name	Credits
EN__	English Requirement	3-4
MA110A	Finite Mathematics	3
	Literacy for Life Requirement	3
	Humanities & Fine Arts Requirement	3-4
SI__	Natural & Physical Sciences	4
PY120	General Psychology	3

<b>Major Requirements</b>		
<b>Course</b>	<b>Course Name</b>	<b>Credits</b>
CJ102	First Responder	3
CJ104	Dynamics Of Substance Abuse	3
CJ206	Social Values & The Criminal	3

Course	Course Name	Credits
CJ102	First Responder	3
CJ104	Dynamics Of Substance Abuse	3
CJ206	Social Values & The Criminal	3

	Justice Process	
CJ292	Criminal Justice Practicum	3
EMI IS	Courses must be approved by advisor prior to completing online.	29
	Each course is equivalent to one (1) semester credit	
<b>Program Total</b>		<b>60-61</b>

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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
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: Theory (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: Theory (3) & Environmental Biology Laboratory (1)	
SI 141	Applied Physics I	

SI 150/150L Introduction to Microbiology: Theory  
(3) & Introduction to Microbiology  
Laboratory (1)

SI131/131L Human Anatomy & Physiology I:  
Theory (3) & Human Anatomy &  
Physiology I Laboratory (1)

SI132/132L Human Anatomy & Physiology II:  
Theory (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

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

**Minimum General Education Requirements 19**

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**Student Learning Outcomes**

Upon successful completion of the AS in Emergency Management program, students will be able to:

1. Coordinator functions between local and federal law enforcement in response to disaster events.
2. Analyze the functions of the Emergency Operations Center and National Incident Management System.
3. Evaluate hazards and risks of emergency situations.
4. Apply critical thinking skills during table top exercises..

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



[1]

[Certificate in Sign Language Interpreting](#) [1]

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](#) [1]



[2]

[Associate of Science in Human Services](#) [2]

The Associate of Science in Human Services program provides a multi-disciplinary, culturally diverse curriculum as

the foundation for entry-level career pathway in the human services field. The program prepares students with the knowledge and skills required for employment at entry level para-professional positions in human services, assisting social workers and other allied health professionals like counselors, psychologists, nurses and medical doctors.

[+ More Info](#) [2]



[3]

### [Certificate in Environmental Technician](#) [3]

This Certificate in Environmental Technician is designed to provide entry-level training for those interested in supporting environmental services. Emphasis is placed on developing field skills as well as competencies in basic science and math content for technical work. The program will serve as a career or educational ladder for students interested in interdisciplinary environmental studies.

[+ More Info](#) [3]