

**CERTIFICATE****Certificate in Environmental Technician****Total Credit Hours:** 31-32**About** Certificate in Environmental Technician

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.

REQUIREMENTS FOR CERTIFICATE**Major Requirements**

Course	Course Name	Credits
Choose 1 course from the following		
EN____	English Requirement	3-4
Choose 1 course from the following		
MA110A	Finite Mathematics	3
MA161A	College Algebra & Trigonometry I	
MA161B	College Algebra & Trigonometry II	
Course Course Name Credits		
SI101	Introduction to Chemistry: Theory	3
SI101L	Introduction to Chemistry Laboratory	1
SI105	Introduction to Physical Geology	3
SI105L	Introduction to Physical Geology Laboratory	1
SI125	Scientific Methods and Data Analysis	3
SI155	Waste Site Worker Safety HAZWOPER	3
SU250	Introduction to Geographic Information Systems	3
Biological Sciences (Choose 2 - Lecture and 2 respective Labs for 8 credits total)		
SI103	Introduction to Marine Biology: Theory	3
SI103L	Introduction to Marine Biology Laboratory	1

SI110	Environmental Biology: Theory	3
SI110L	Environmental Biology Laboratory	1
SI150	Introduction to Microbiology: Theory	3
SI150L	Introduction to Microbiology Laboratory	1
Certificate Total		31-32

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[GENERAL REQUIREMENTS FOR CERTIFICATE](#)

General Requirements for Certificates

Effective fall Semester 2003, several academic policy changes were implemented to ensure that students are adequately prepared to meet business and industry standards. All Undeclared or newly Declared Students enrolled in regularly scheduled postsecondary courses must be enrolled in or must have completed developmental coursework for Math and English or have successfully placed into post-secondary Math and English (or equivalent).

Students must fulfill the English general education requirement by the time they have enrolled in 12 credits of classes. This means that students may take only nine (9) credits before they must begin meeting the general education requirements. All declared students in Certificate programs will be required to successfully complete minimum general education course requirements. For more information, refer to the Admissions Information, General Education Policy section of this catalog.

A. General Education Requirements

Students must demonstrate proficiency in reading, writing, understanding and speaking English as indicated by one of the following:

- Test out of the English Placement Test (or equivalent), or
- Satisfactory completion of EN097 courses and
- Test out of the Math Placement Test (or equivalent), or
- Satisfactory completion of MA098 course

*Students in the Certificate of Construction Technology program can successfully complete their math requirements with MA094 Mathematics for the Trades in lieu of MA098 Intermediate Algebra.

B. Major Requirements. Total Major Requirements vary by program. Minimum Total Credits Required for a Certificate is 30 credits.

* No course may be counted for both Major and General Education requirements.

** Placement testing is not mandatory for admission to the College. Completion of placement testing or equivalent, however, is required for enrollment into English and mathematics courses. Therefore, students who plan to enroll full-time in a program should take the placement test to be eligible for a full load of courses.

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[Student Learning Outcomes](#)

Upon successful completion of the Certificate in Environmental Technician program, students will be able to:

1. Demonstrate professionalism and ethical conduct within disciplines in the environmental field.
2. Demonstrate interdisciplinary knowledge and skills needed to effectively work in the environmental field.
3. Demonstrate proficiency in technical methods and data handling and processing methodology.

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



[1]

[Associate of Science in Human Services](#) [1]

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](#) [1]



[2]

[Certificate in Fire Science Technology](#) [2]

It is the mission of the Fire Science Technology program to prepare, educate, and train students for a career in firefighting. The certificate program in Fire Science Technology is not open to the general public. It is a competency-based academy program designed to offer entry-level training for fire recruits. Students who wish to attend the GCC Fire Academy should first obtain employment with the Guam Fire Department or any other Pacific Basin fire department that sends recruits to the GCC Fire Academy for basic training.

[+ More Info](#) [2]



[3]

[Associate of Science in Emergency Management](#) [3]

Certificate in Environmental Technician

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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.

[+ More Info](#) [3]