# SCIENTIFIC WORKPLACE PREPARATION, COLLEGE CREDIT CERTIFICATE

**Previous Degree Required:** HS Diploma
**Eligible for Financial Aid:** Yes
**Delivery Method(s):** Hybrid, Online
**Location(s):** Cocoa, Melbourne, Palm Bay, Titusville, Online
**Additional Limited Access Application Process Required:** No
**Program Testing Requirements:** Assessment in Reading, Writing, and Math
**Academic Community:** STEM Science, Technology, Engineering, and Mathematics
**Program Code:** SWCC
**Classification of Instructional Programs (CIP) Code:** 41.0301
**Florida Department of Education CIP Code:** 0641030102

This certificate is part of the Chemical Technology A.S. degree program.

This program prepares students for entry-level employment in a science or health-related industry. This program meets prerequisite requirements for several health science Associate in Science (A.S.) degrees. Credits earned in this certificate will also apply to the Associate in Science degree in Chemical Technology.

Visit the program page for more details and how to apply.

## Certificate Requirements

| Code | Title | Credit Hours |
|---|---|---|
| BSCC 1010 | General Biology 1 | 4 |
| BSCC 2093 | Human Anatomy and Physiology 1 | 4 |
| BSCC 2094 | Human Anatomy and Physiology 2 | 4 |
| CHM 1045 | General Chemistry 1 | 3 |
| CHML 1045 | General Chemistry 1 Laboratory | 1 |
| ENC 1101 | Composition 1 | 3 |
| MAC 1105 | College Algebra | 3 |
| MCBC 2010 | Microbiology for Health Sciences | 4 |
| **Total Credit Hours** | | **26** |

## Learning Outcomes: Scientific Workplace Preparation, College Credit Certificate

1. Demonstrate basic foundational knowledge of scientific and chemical concepts.
   - *Supports Core Ability: Think Critically & Solve Problems*
2. Select and utilize appropriate glassware, chemicals, and laboratory equipment to complete a common laboratory task.
   - *Supports Core Ability: Think Critically & Solve Problems*