

# HEALTH SCIENCE, CERTIFICATE OF ACHIEVEMENT

---

3\_CN\_HSCI

This program prepares students for entry into health professional programs or jobs in the medical field. Coursework provides many of the science prerequisites for programs in health professions such as nursing, physician assistant, pharmacy, physical therapy, occupational therapy, dental hygiene, radiology technology, dentist, and medical doctor.

## Program Level Student Learning Outcomes

Upon completion of this program, students will be able to:

1. Find, select, and evaluate scientific information present in primary research literature, mass media, online, or other sources.
2. Communicate biological concepts effectively in written and/or oral forms.
3. Communicate chemical concepts effectively in written and/or oral forms.

## Certificate Graduation Requirements

A Certificate is awarded upon completion of the required coursework with a grade of C or higher in each course. To receive the certificate, the student must file a petition for graduation during his/her final semester. In addition:

### Certificate of Achievement

- Student must be in attendance at the time requirements are completed.
- Students must also earn a minimum of 12 units of coursework at Coastline, excluding experiential credit.
- A student with prior experience may be excused from certain certificate courses.
- 50 percent of the certificate program's units must be completed at Coastline no matter how the total number of units required for the certificate can be met.

Course	Title	Units
<b>Required Courses</b>		
Students will complete all of the following:		
BIOL C210	General Microbiology	5
BIOL C220	Human Anatomy	5
BIOL C225	Human Physiology	4
CHEM C110 or CHEM C180 & C180L	Introduction to Chemistry General Chemistry A and General Chemistry A Lab	5
Total Units		19