

Advanced Health Careers Preparatory Certificate (AHPC)

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The Advanced Health Careers Preparatory Certificate is designed for students who already hold a degree and need to complete courses in biology, chemistry, or other fields in order to meet entrance requirements for advanced programs in health-related fields. Students work closely with an advisor to select courses that fulfill requirements for a specific institution.

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Program Prerequisite: A bachelor's degree from an accredited institution of higher education, or Program Advisor consent, is required to enroll in this program.

| Semester 1 | Credits |
|-------------------|---------|
| XXX XXX AHPC | 4 |
| Elective 1 | |
| XXX XXX AHPC | 3 |
| Elective 2 | |
| Semester 2 | |
| XXX XXX AHPC | 4 |
| Elective 3 | |
| XXX XXX AHPC | 3 |
| Elective 4 | |
| Total Credits: | 14 |

Electives

AHPC Electives

Complete at least 14 credits from courses listed below, with a minimum grade of C for all courses. Students should consult with the Program Advisor before registering for courses.

Biology

| | | |
|---------|--------------------------|---|
| BIO 115 | Human Genetics | 3 |
| BIO 131 | Biology 1 | 5 |
| BIO 132 | Biology 2 | 5 |
| BIO 151 | Anatomy and Physiology 1 | 4 |
| BIO 152 | Anatomy and Physiology 2 | 4 |
| BIO 220 | Microbiology | 3 |
| BIO 230 | Pharmacology | 3 |
| BIO 240 | Pathophysiology | 3 |

Chemistry

| | | |
|---------|----------------------------------|---|
| CHE 110 | Fundamentals of Chemistry | 4 |
| CHE 111 | Bio-Organic Chemistry | 4 |
| CHE 121 | General Chemistry 1 ¹ | 4 |
| CHE 122 | General Chemistry 2 ² | 4 |
| CHE 201 | Organic Chemistry 1 ³ | 3 |
| CHE 202 | Organic Chemistry 2 ⁴ | 3 |

Other Electives

| | | |
|---------|-----------------------------------|---|
| DT 120 | NUTRITION FOR A HEALTHY LIFESTYLE | 3 |
| PSY 225 | Lifespan Development | 3 |

¹ must co-register for CHE 131 General Chemistry 1 Lab

² must co-register for CHE 132 General Chemistry 2 Lab

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3 must co-register for CHE 211 Organic Chemistry 1 Lab

4 must co-register for CHE 212 Organic Chemistry 2 Lab