

HS—Pre-Prof

Bachelor of Science—Three-Year Plan



Semester 1 (Fall)

| Course | Credits | Grade | ✓ |
|---|-----------|-------|--------------------------|
| ENGL 101: Composition & Rhetoric I | 3 | C* | <input type="checkbox"/> |
| BIOL 121/L: Foundations of Biology I with Lab | 4 | C | <input type="checkbox"/> |
| HS 101: Introduction to Health Sciences | 3 | | <input type="checkbox"/> |
| CHEM 101/111: General Chemistry I with Lab | 4 | | <input type="checkbox"/> |
| MATH 105: Elementary Statistics | 3 | | <input type="checkbox"/> |
| UNIV 100: CU Foundations | 1 | | <input type="checkbox"/> |
| | 18 | | |

Semester 2 (Spring)

| Course | Credits | Grade | ✓ |
|--|-----------|-------|--------------------------|
| BIOL 122/L: Foundations of Biology II | 4 | | <input type="checkbox"/> |
| CHEM 102/112L: General Chemistry II with Lab | 4 | | <input type="checkbox"/> |
| ENGL 102: Composition & Rhetoric II | 3 | C* | <input type="checkbox"/> |
| PSY 101: General Psychology | 3 | | <input type="checkbox"/> |
| SOC 101: Introduction to Sociology | 3 | | <input type="checkbox"/> |
| HS 201: Emergency Care | 1 | | <input type="checkbox"/> |
| | 18 | | |

Semester 3 (Summer I & II)

| Course | Credits | Grade | ✓ |
|--|----------|-------|--------------------------|
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| | 8 | | |

Semester 4 (Fall)

| Course | Credits | Grade | ✓ |
|--|-----------|-------|--------------------------|
| BIOL 335/L: Anatomy & Physiology I with Lab | 4 | C | <input type="checkbox"/> |
| BIOL 249: Medical Terminology | 3 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| | 15 | | |



The **Bachelor of Science in Health Science** degree with Pre-Professional emphasis allows students to design an area of emphasis around a professional graduate school's entrance criterion. Thus, the admission requirements of the interested graduate program needs to be carefully examined.



MILESTONE COURSES

Courses marked as *Milestone Courses* are crucial for staying on track to complete your degree in three years. Take them in the recommended semester to stay on track! Sections with a recommended minimum grade, is the grade you need to earn to have the best chance for success! Grades marked with an asterisk (*) are required to pass.



LANDMARKS

Points with a landmark icon on the three-year plan indicate you have reached a point of action outside regular coursework! See the Helpful Hints for information on each landmark.

Helpful Hints

- Use this plan in consultation with your Academic Advisor and CU Rise director.
- Semester 1—Must have a composite ACT score of 18 or above to take BIOL 121. Otherwise, you will take BIOL 101.
- Semester 1—ACT/SAT scores determine MATH placement.
- Semester 2 Land Mark—During semesters 1 & 2, students should identify a professional/graduate school of interest. This choice will guide the creation of your pre-professional plan of study. By the end of Semester 2, students should meet with both their academic advisor and CU Rise director to develop this plan of study and three-year plan.

Semester 5 (Spring)

| Course | Credits | Grade | ✓ |
|--|---------|-------|--------------------------|
| BIOL 336/L: Anatomy & Physiology II with Lab | 4 | C | <input type="checkbox"/> |
| General Education Course | 3 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |

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Semester 6 (Summer I & II)

| Course | Credits | Grade | ✓ |
|--|---------|-------|--------------------------|
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |

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Semester 7 (Fall)

| Course | Credits | Grade | ✓ |
|--|---------|-------|--------------------------|
| HS 401: Research in Health Sciences I | 2 | | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |
| HED 305: Human Disease & Prevention | 2 | | <input type="checkbox"/> |
| General Education Course | 3 | | <input type="checkbox"/> |
| PSY 229: Health Psychology | 3 | C | <input type="checkbox"/> |
| HS-PRE: Pre-Professional Studies Emphasis Course | 4 | | <input type="checkbox"/> |

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Semester 8 (Spring) 

| Course | Credits | Grade | ✓ |
|--|---------|-------|--------------------------|
| HS 402: Research in Health Sciences II | 2 | | <input type="checkbox"/> |
| HED 415: Community Health & Health Promotion | 2 | | <input type="checkbox"/> |
| HED 304: Principles of Nutr. & Weight Management | 2 | | <input type="checkbox"/> |
| HS 301: Public Health Epidemiology | 3 | C | <input type="checkbox"/> |
| General Education Course | 3 | | <input type="checkbox"/> |
| General Education Course | 2-3 | | <input type="checkbox"/> |
| General Education Course | 3 | | <input type="checkbox"/> |

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ADVISING

When you choose to pursue this degree, you will be assigned an advisor with expertise in the field of Health Science. This advisor and the CU Rise director will help you with course selection, career planning, resume building, and help you with tracking your path to degree completion.

CAREERS

Physician, Dentist, Optometrist, Pharmacist, Occupational Therapist, Speech Language Pathologist, Audiologist, Nutritionist, Veterinarian, Epidemiologist, Public Health

STUDENT ORGANIZATIONS

PATCH
CU ACS
Sigma Zeta (honor society)

COMPLEMENTARY MINORS

Various

Helpful Hints

- Your Pre-Professional plan of study will consist of 24 hours of coursework (at least 12 hours of upper level courses) from a minimum of two discipline areas (e.g. chemistry, biology, physics, psychology, sociology, social work, etc.). You will work closely with your advisor to develop this plan of study.
- Students completing 4-hour Pre-Professional Plan courses should adjust course distribution accordingly to ensure full-time enrollment and financial aid eligibility for their entire degree.
- Semester 7 Landmark: By the end of Semester 7, students should have completed 25-50 hours of clinical observation in your vocational field of choice.
- Between semesters 7 & 8: Take the GRE for the first time and begin the admissions process to professional school.