

Health Sciences Pre-Professional Studies

Bachelor of Science



Semester 1

Course	Credits	Grade		✓
ENGL 101: Composition & Rhetoric I	3	C		<input type="checkbox"/>
MATH 105: Elementary Statistics	3			<input type="checkbox"/>
BIOL 121/L: Foundations of Biology I w/ Lab	4	C		<input type="checkbox"/>
HS 101: Introduction to Health Sciences	3			<input type="checkbox"/>
PSY 101: General Psychology	3			<input type="checkbox"/>
UNIV 100: CU Foundations	1			<input type="checkbox"/>

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Semester 2

Course	Credits	Grade		✓
ENGL 102: Composition & Rhetoric II	3	C		<input type="checkbox"/>
HS 201: Emergency Care	1			<input type="checkbox"/>
General Education Course	3			<input type="checkbox"/>
General Education Course	3			<input type="checkbox"/>
General Education Course	3			<input type="checkbox"/>
General Education Course	3-4			<input type="checkbox"/>

16-17

Semester 3

Course	Credits	Grade		✓
BIOL 249: Medical Terminology	3			<input type="checkbox"/>
BIOL 335/L: Anatomy & Physiology I (with Lab)	4	C		<input type="checkbox"/>
PSY 229: Health Psychology	3	C		<input type="checkbox"/>
Pre-Professional Plan Course	3-4			<input type="checkbox"/>
General Education Course	3			<input type="checkbox"/>

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Semester 4

Course	Credits	Grade		✓
BIOL 336/L: Anatomy & Physiology II (with Lab)	4	C		<input type="checkbox"/>
Pre-Professional Plan Course	3-4			<input type="checkbox"/>
Pre-Professional Plan Course	3-4			<input type="checkbox"/>
SOC 101: Introduction to Sociology	3			<input type="checkbox"/>

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The **Bachelor of Science in Health Sciences—Pre-Professional Studies** degree prepares students for entry into a Professional School of their choice (satisfying the entrance requirement for said school is up to the individual student). Students are presented with the classroom knowledge, hands-on skills, and practical experiences to assist them in achieving satisfying careers and making positive contributions to their profession and communities.



MILESTONE COURSES

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



LANDMARKS

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

Helpful Hints

- Semester 1—Must have a composite ACT score of 18 or above to take BIOL 121. Otherwise, you will take BIOL 101: Biology: Human Body.
- Semester 1—ACT/SAT scores determine mathematics placement.
- Semester 2 Landmark—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 their academic advisor to develop this plan of study and four-year plan.

Semester 5



Course	Credits	Grade	✓
H ED 305 Human Disease & Prevention	2		<input type="checkbox"/>
HS 301: Public Health Epidemiology	3	C	<input type="checkbox"/>
Pre-Professional Plan Course	3-4		<input type="checkbox"/>
Pre-Professional Plan Course	3-4		<input type="checkbox"/>
HS 401: Research in the Health Sciences I	2		<input type="checkbox"/>

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Semester 6

Course	Credits	Grade	✓
HS 304 Principles of Nutrition and Weight Management	2		<input type="checkbox"/>
Pre-Professional Plan Course	3-4		<input type="checkbox"/>
Pre-Professional Plan Course <i>or</i> Elective/Minor	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>

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Semester 7

Course	Credits	Grade	✓
General Education Course	3		<input type="checkbox"/>
Pre-Professional Plan Course <i>or</i> Elective/Minor	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>

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Semester 8

Course	Credits	Grade	✓
HS 415: Community Health & Health Promotion	2		<input type="checkbox"/>
HS 402: Research in the Health Sciences II	2		<input type="checkbox"/>
General Education Course	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>
Elective/Minor	3		<input type="checkbox"/>

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ADVISING

When you choose to pursue this degree, you will be assigned an advisor who is an expert in the field of Health Sciences. This advisor can 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

Various

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. biology, chemistry, 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 5 Landmark: By the end of semester 5, students should have completed 25-50 hours of clinical observation in your vocational field of choice.
- Take the admissions exam required (MCAT, DAT, OAT, GRE, etc.) to begin the admissions process to professional school of choice.

