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Health & Medical Science, B.S.

Start your future in healthcare with the Bachelor of Science in Health & Medical Science at Cal Poly Humboldt; Northern California's coastal hub for hands-on, high-impact learning. This program blends biology, chemistry, and human sciences with real-world experience in local clinics and hospitals, setting you up for careers in medicine, physical therapy, pharmacy, and more.

Experience Your Learning

Studying at Humboldt means gaining real-world experience that you wouldn't get as an undergraduate at many other universities. Hands-on learning experiences are built into your core major coursework and you have the opportunity to work with faculty on their research and projects, or develop your own.

Our paid and unpaid internships provide you with clinical observing and shadowing experience in diverse clinical environments in rural, Indigenous, urban communities.

On-campus clinical service programs include fall prevention, clinical gait analysis, human performance and concussion assessment.

We offer unique clinically-related lab experiences in the field of regenerative medicine.

X Did you know?

- The Bureau of Labor Statistics projects a 13% increase in healthcare jobs between now and 2033 which translates to around 2 million new jobs in health care and nursing—much faster than the average for all occupations.
- Every health and Medical science student has the opportunity to gain key hands-on learning in real-world clinical settings, working alongside health professionals representing the rich diversity of California.
- There are several student-led clubs to share experiences with other students, learn about the ins and outs of getting into graduate school and take part in interactive discussion with health care professionals.



Academics & Options

Health & Medical Science, B.S.

The Bachelor of Science in Health & Medical Sciences combines a strong foundation in biology, chemistry, physics, and human anatomy with internships and clinical shadowing in local healthcare settings. Designed to prepare students for both immediate entry into the healthcare workforce and advanced study in fields like medicine, pharmacy, and physical or occupational therapy, the program emphasizes the essential biological, social, and behavioral sciences that drive today's health professions.

Concentrations

Each concentration area enables students to meet the prerequisites for medical and professional school.

- **Pre-Medical Doctor/Doctor of Osteopathy (Pre-MD/DO)**
- **Pre-Physical Therapy (Pre-PT)**
- **Pre-Physician Assistant (Pre-PA)**
- **Pre-Clinical Lab Scientist (Pre-CLS)**
- **Pre-Pharmacy (Pre-Pharm)**



Careers

A career in Health and Medical Sciences could include a wide range of direct care sectors including government, nonprofit, research, and business.

- **Physician**
- **Doctor of Osteopathy**
- **Surgeon**
- **Registered Nurse**
- **Physician Assistant**
- **Physical Therapist**
- **Pharmacist**
- **Occupational Therapist**
- **Immunochemistry Analyst**
- **Pathologist Assistant**
- **Toxicologist**

