

Academic Planning for Health Care Professions

College Advising Center: Albany 206, cac@lclark.edu, 503-768-7600

Graduation Planning: Choosing your courses

Many of our students seeking a health care career major in biology, biochemistry, or chemistry, although no particular major is required for admission to health care professional schools.

Required coursework

Biology

151 Investigations in Genetics and Evolutionary
Biology
200 Investigations in Cell and Molecular Biology
Human Anatomy and Physiology (not offered at LC)

Chemistry

110 General Chemistry I
120 General Chemistry II
210 Organic Chemistry I
220 Organic Chemistry II

English Composition

Two writing-intensive courses, which can be satisfied
by E&D,

Mathematical Sciences

131 Calculus I
132 Calculus II*

Physics

141 Introductory General Physics I and 142 OR
151 Physics I: Motion and 152 Physics II: Waves and
Matter

Psychology

100 Introduction to Psychology

Recommended coursework

Biology

252 Intro to Neurosciences
311, 312 Molecular Biology and lab
361 Cell Biology
375 Comparative Physiology
412 Developmental Biology

Chemistry

330 Structural Biochemistry**
335, 336 Metabolic Biochemistry and lab**

Philosophy

103 Ethics*

Psychology

230 Infant and Child Development Psychology
240 Abnormal Psychology

Statistics

200 Psychology Statistics OR
105 Math OR
255 Math

* Strongly recommended. Not all medical schools require Math 132. However, we recommend that students complete mathematics through this level to keep all options open.

** The required coursework preps for MCAT and for medical school application. Structural Biochemistry and Metabolic Biochemistry are strongly recommended, too; beyond that, take classes according to your interests, keeping your GPA in mind at all times.

LC's Health Professions Club and LC's American Medical Student Association: healthpro@lclark.edu

Health Care Professions: Volunteer & Internship Opportunities around Portland and Beyond

Josiah Hill Clinic

Address: 5018 NE 15th Ave, Portland, OR 97211

Phone: (503) 802-7389

Southwest Community Health Center

Address: 7754 SW Capitol Hwy, Portland, OR 97219

Phone: (503) 977-0733

OHSU Doernbecher Children's Hospital

Address: 700 SW Campus Drive, Portland, OR 97239

Phone: (503) 346-0640

OHSU Hospital

Address: 3181 SW Sam Jackson Park Rd, Portland, OR 97239

Phone: (503) 494-8211

OHSU Richmond Clinic

Address: 3930 SE Division St, Portland, OR 97202

Phone: (503) 418-3900

Outside In

Address: 1132 SW 13th Ave, Portland, OR 97205

Phone: (503) 535-3800

Insights Teen Parent Program

Address: 3308 NE Peerless Pl, Portland, OR 97232

Phone: (503) 239-6996

Portland VA Medical Center

Coalition of Community Health Clinics

OHSU: Clinical Research Investigative Studies Program (CRISP)

OSHU: Critical Care Academic Associates Program

OHSU: Cord Blood Donation Program of Oregon

OHSU: Ophthalmic Genetic Division at Casey Eye Institute

Oregon Institute of Occupational Health Sciences

Oregon Office on Disability & Health

Oregon Poison Center

Trauma Research Associates Program (T-RAP)

The Oregon Institute of Occupational Health Sciences

OHSU ThinkFirst Oregon

Oregon Clinical and Translation Research Institute

LifeWorks Northwest

American Cancer Society

Children's Cancer Association

Jack Orchard ALS Foundation

Kaiser Permanente Center for Health Research

March of Dimes, Portland

National MLS Society

Odyssey Healthcare

Oregon Hospice & Palliative Care Association

Planned Parenthood

Wallace Medical Concern

Medical Team International

Black Cross Health Collective

Healthcare for All Oregon

Compassion & Choices

Line for Life

Trillium Family Services

We Can Do Better

Planet Aid

HIV Day Center

Central City Concern

Big Brothers Big Sisters

Lung Cancer Alliance

Office of National AIDS Policy

Friends of People with AIDS Foundation

Janus Youth Services

Transition Projects

Operation Nightwatch

Oregon Food Bank

Meals on Wheels

Northeast Emergency Food Program

Jesuit Volunteer Corps

Dignity Village

Portland Animal Welfare Team

Cascade AIDS Project

American Red Cross

Oregon Hunger Relief Task Force

Lutheran Community Services

Neighborhood House

National Student Campaign Against Hunger & Homelessness

Store to Door of Oregon

Reach Community Development

Portland Habitat for Humanity

Providence Portland Medical Center