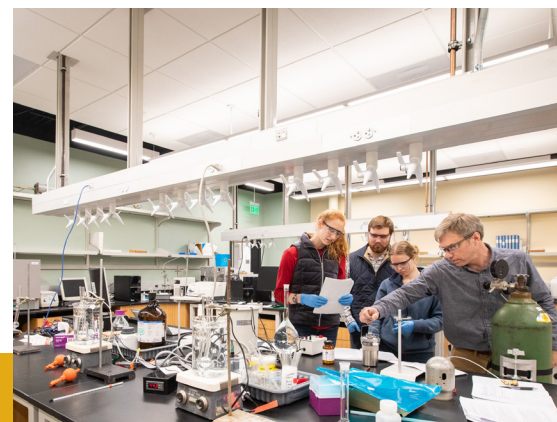


Pre-Veterinary



Westmont's Pre-Veterinary Program Prepares You for Veterinary School

To prepare for a career as a veterinarian, follow Westmont's pre-veterinary track and complete a major such as biology, chemistry or kinesiology. Choose the subject you most enjoy, as veterinary schools express no preference regarding majors. Your professors will guide you through the process of completing the appropriate prerequisites, maintaining a high GPA, participating in appropriate extracurricular activities and completing applications. You'll find many resources available at Westmont, including pre-health advising, pre-health information sessions and workshops and the Pre-Health Club.

STANDARD PRE-VETERINARY COURSE REQUIREMENTS

See the courses generally required for admission to any veterinary school and the corresponding classes at Westmont that satisfy each requirement.

GENERAL BIOLOGY (1 YEAR)

- BIO 5 with BIO 5L (1 semester)
- BIO 6 with BIO 6L (1 semester)

GENERAL CHEMISTRY (1 YEAR)

- CHM 5 with CHM 5L *or* CHM 5H with CHM 5L (1 semester)
- CHM 6 with CHM 6L *or* CHM 6H with CHM 6L (1 semester)

ORGANIC CHEMISTRY (1 YEAR)

- CHM 101 with CHM 101L (1 semester)
- CHM 102 with CHM 102L (1 semester)

GENERAL PHYSICS (1 YEAR)

- PHY 11 *or* PHY 21 with PHY 22 (1 semester)
- ### BIOCHEMISTRY (1 SEMESTER)
- BIO *or* CHM 113 with BIO *or* CHM 113L (1 semester)

OTHER COMMON REQUIREMENTS

Many veterinary schools require additional pre-requisites, such as one year of English (often including composition) and one year of mathematics (often including statistics). Some additional advanced biology courses may also be required, such as genetics and microbiology. Most schools require applicants to take humanities courses, such as speech, psychology and sociology. Some schools also require animal science or animal nutrition courses.

FACULTY HIGHLIGHTS



KRISTI CANTRELL, PH.D.

Kristi Cantrell helps biochemists understand neurodegenerative diseases and students make wise choices about dental school. Her research focuses on protein aggregation.



STEPHANIE COWELL, M.S.

Stephanie Cowell helps orient new students to experimental chemistry and provides advising to students interested in healthcare careers.



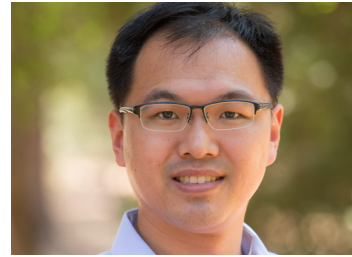
BETH HORVATH, M.S.

Beth Horvath is an invertebrate zoologist working with Eastern Pacific gorgonian corals who loves spending time exploring tide pools up and down the West Coast.



STEVE JULIO, PH.D.

Steve Julio's team's discovery and characterization of a genetic switch in the bacteria that causes whooping cough may lead to better therapies.



YI-FAN LU, PH.D.

Yi-Fan Lu is a researcher who has contributed to SARS-CoV-2 research and modeled neurological diseases.

OPPORTUNITIES OFF CAMPUS



- Westmont Downtown
- Westmont in Mexico
- Westmont in San Francisco
- Westmont's Global Health in Uganda Program
- Potter's Clay Dental/Optical Team in Ensenada, Mexico

ALUMNI WORKING AS VETERINARIANS

Judilee Marrow '02 DVM, DACZM graduated from veterinary school at the University of Illinois Urbana-Champaign, completed a zoological medicine residency at the Smithsonian Institution's National Zoological Park, and attained specialist status as a Diplomate of the American College of Zoological Medicine. She currently works at the University of Illinois as a clinical assistant professor in zoological medicine.

Melanie Spencer Smedley '93 DVM graduated from Cornell University's College of Veterinary Medicine. She works as a small animal private practice veterinarian in Manchester, Connecticut.



WESTMONT

westmont.edu/pre-health