

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

### ORGANIC CHEMISTRY (1 YEAR)

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

### GENERAL PHYSICS (1 YEAR)

- PH 11 *or* PH 22 with PH 23 (1 semester)
- PH 13 with PH 14 *or* PH 23 with PH 24 (1 semester)

### BIOCHEMISTRY (1 SEMESTER)

- BIO *or* CHM 113 with BIO 113L *or* CHM 113L (1 semester)

### OTHER COMMON REQUIREMENTS

Many veterinary schools require additional prerequisites, 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.



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## 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 is an expert at orienting new students to experimental chemistry and advising them about pre-health opportunities.



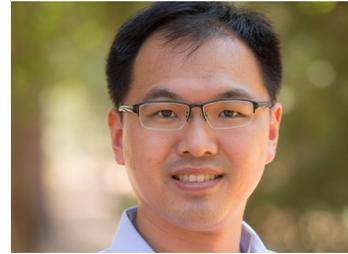
BETH HORVATH, M.S.

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 Zika antiviral drug development 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 Medical/Dental 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 Houston Zoo in Houston, Texas.

**Brooke Eusebio Creech '14 DVM** graduated from Western University of Health Sciences. She is a veterinarian at Menifee Animal Hospital.



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[westmont.edu/pre-health](http://westmont.edu/pre-health)