# Pre-Dental





### Westmont's Pre-Dental Program Prepares You for Dental School

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

## STANDARD PRE-DENTAL COURSE REQUIREMENTS

Here are the courses generally required for admission to any dental 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)

#### **OTHER COMMON REQUIREMENTS**

Many dental schools require additional prerequisites, such as one year of English (often including composition) and additional advanced biology courses, such as genetics, anatomy, physiology, microbiology and biochemistry. Many schools encourage applicants to take courses in the arts and social sciences.



## 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 prehealth opportunities.



YI-FAN LU, PH.D.

Yi-Fan Lu is a researcher who has contributed to Zika antiviral drug development and modeled neurological diseases.



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.

## 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

## WESTMONT ALUMS HAVE BEEN ACCEPTED TO THESE LEADING DENTAL SCHOOLS

Arizona School of Dentistry and Oral Health • Creighton University • Loma Linda University Marquette University • Midwestern University (AZ) • Midwestern University (IL) • Northwestern University Oregon Health and Science University • UCLA • UCSF • University of Missouri-Kansas City University of Nevada, Las Vegas • University of Southern California • University of Washington

## ALUMNI WORKING AS DENTISTS

Matthew Flugstad '00 graduated from University of Washington School of Dentistry. He has a dental practice in Edmonds, Washington, and has been recognized as a SeattleMet Top Dentist for the past seven years.

**Sara Uhlman Thomas '06** graduated from University of Southern California School of Dentistry where she earned a Doctorate in Dental Surgery. She is currently working as a dentist in Pasco, Washington at Tri-Counties Community Health, and serves as adjunct faculty at Columbia Basin College (CBC) Dental Hygiene School. **Rebecca Angell Ferns '12** attended the University of Missouri-Kansas City School of Dentistry, graduating with Pediatric Honors before attending the University of Southern California for her pediatric residency. She is currently working as a pediatric dentist in Overland Park, Kansas.

**Ryan Morgan '14** recently graduated from Midwestern University College of Dental Medicine in Illinois. He is a dentist in Wilmington, North Carolina.



westmont.edu/pre-health