See the courses generally required for admission to any medical 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)

**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 medical schools require additional prerequisites, such as one year of English (which usually includes literature and composition) and one year of mathematics (which usually includes calculus and statistics). Some allopathic and all osteopathic medical schools also require social and behavioral science classes. To prepare for MCAT sections on social and behavioral science, take courses in sociology (SOC 1) and psychology (PSY 1). Taking genetics (BIO 114) and physiology (BIO 102) will help you prepare for the MCAT and medical school.
FACULTY HIGHLIGHTS

DON PATTERSON, PH.D.
Don Patterson obtained a patent for a device evaluating infant movement in a NICU.

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.

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TIMOTHY VAN HAITSMA, PH.D.
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MARYKE VAN DER WALT, PH.D.
Maryke van der Walt is a mathematician and musician who applies data science to diabetes.

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ALUMNI WORKING AS PHYSICIANS

A specialist in the narrow field of radiation oncology, David Bush ’86 treats cancer patients as a physician and professor at Loma Linda University Medical Center in California. He contributes valuable research about proton radiation therapy.

Laura Schamber Watters ’06 graduated from the University of Colorado Denver School of Medicine and works in Sacramento for a large private obstetrics-gynecology practice that serves low-income people, including refugees.

Elizabeth Simoneit ’15 recently graduated from the University of South Florida Morsani College of Medicine. She spent a year teaching English in Querétaro, Mexico prior to beginning medical school. She is currently a family medicine resident at Ventura County Medical Center.

Aaron Wilk ’16, a triple major in chemistry, biology and music at Westmont, is enrolled in an eight-year M.D./Ph.D. program at Stanford University that will prepare him for a career as a physician/scientist.

WESTMONT ALUMS HAVE GRADUATED FROM THESE LEADING MEDICAL SCHOOLS

Baylor University • Boston University • Columbia University • Cornell University
Dartmouth University • Georgetown University • Harvard University • Johns Hopkins University
Loma Linda University • Oregon Health and Sciences University • St. Louis University
Stanford University • Texas A & M University • UC Irvine • UCLA • UC San Diego • UC San Francisco
University of Southern California • University of Texas at Austin • Yale University

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