

## Allopathic Medicine (MD) and Osteopathic (DO) – Prerequisite Guide

These guides should only serve as a basis for planning your undergraduate studies. The final decisions on course selections should be made by the student in conjunction with:

- Your academic advisor
- A member of the Pre-Health Professions Advisory Committee
- Admissions requirements of particular graduate or professional programs.

BIOL 101	General Biology I
BIOL 102	General Biology II
BIOL 233	Genetics
BIOL 234	Cell Biology
BIOL 334 or CHEM 351 (BIOL 407)	Biochemistry Microbiology (Strongly Suggested)
CHEM 101	General Chemistry I
CHEM 102	General Chemistry II
CHEM 241	Organic Chemistry I
CHEM 242	Organic Chemistry II (school dependent)
MATH 161	Calculus I
PHYS 121	College Physics I
PHYS 122	College Physics II (school dependent)
PSYC 201	Statistical Methods
PSYC 101	Foundations of Psychological Science
SOCI 101	Foundations of Sociology
WRIT 101	Foundations of Academic Discourse

Additional Offerings: Please be aware that individual schools have their own specific requirements. The following list of courses may be suggested or required by specific medical schools. It is important that you research the requirements of your specific school.

BIOL 302	Developmental Biology
BIOL 310	Zoonotic Disease and Public Health
BIOL 341	Human/Mammalian Anatomy
BIOL 346	Human/Mammalian Physiology
MATH 162	Calculus II
CHEM 352	Biochemistry II
EXER 390	Study: Medical Terminology

Other courses that are not listed above but are also offered at Grove City College

Immunology, Histology, Biology of Cancer, Virology, Professional Spanish, Child Development, Adult Development and Aging, Abnormal Psychology.