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 Biochemistry
(BIOL 407) 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.