

Wofford College

TYPICAL "PREMED" [PREDET/PREVET] SCHEDULE FOR **BIOLOGY MAJOR:**

IMPORTANT: NO MATTER WHAT YOU MAJOR IN, PLEASE SEE ONE OF THE PREMEDICAL ADVISORS EVERY SPRING, BEFORE REGISTERING FOR FALL COURSES!!!

FRESHMAN:

Fall: Bio 150, Spring: 151

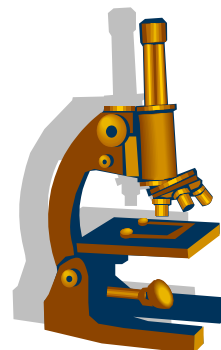
*NOTE: IF you have A.P. credit for bio, chem., or math, AND you are confident you can handle the work load, you can discuss adding chemistry 123 and 124 in your freshman year.

SOPHOMORE:

Fall: Bio 212 [Genetics and Development], Spring: 214 [Cell & Molecular]]

Chem 123, 124 [General Chemistry; **or you can take the summer after**

freshman year]



OPTIONAL: SUMMER SCHOOL AFTER SOPHOMORE YEAR:

2 sessions of physics, or 2 sessions of organic chemistry

JUNIOR YEAR:

* NOTE: We strongly recommend, but do not require that you take physiology prior to taking the MCATs. To fit it in, you'll need to take summer school one summer [after freshman or soph year], or take 3 labs in the fall of your junior year.

All of these that you have not yet taken:

2 physics, 2 organic chemistry, Bio 342 - Physiology [fall; recommended but not required]

Consider taking Kaplan review for MCAT [sign up by December 15!]; Take MCATs in May [register in February]

1 semester of biochemistry, either Bio433 (cellular biochemistry) or Chem309 (biochemistry).

1 psychology course

SENIOR:

Apply to med schools by September 1.

You also need:

- At least 1 philosophy course; we suggest critical reasoning [phil 206], philosophy of science [phil 223], or science & religion [phil 225] taken as early in your education as possible.
- Math: Minimum: 2 semesters of college level math. One semester of calculus and one of statistics recommended, but not required. Take the statistics as early as you can.
- 6 upper level biology electives. Three may be 3 credit courses; four must be with labs. Take these after completing bio 214.
- Some knowledge of computers is necessary. We suggest computer science 101 if you don't know how to use them.
- Clinical experience; usually during interim of your sophomore or junior year, assuming you have a 3.2 GPA or better.

RECOMMENDED BIO ELECTIVES [You're NOT limited to these. Take whatever interests you, but these might be particularly "useful" for med school]:

MOLECULAR: Bio 421, 436

PUBLIC HEALTH

HISTOLOGY: Bio 344

PHYSIOLOGY: Bio 342

IMMUNOLOGY: Bio 423

ANATOMY: Bio 340

MICROBIOLOGY: Bio 324

CASE STUDIES, and CURRENT TOPICS IN BIOLOGY

PLEASE SEE ONE OF THE HEALTH CAREER ADVISORS EVERY SPRING!

Dr. John Moeller, Dept of Biology

Dr. Robert Moss, Dept. of Biology

Dr. Natalie Spivey, Dept of Biology

Dr. Chris Waidner, Dept of Chemistry

Dr. Cecile Nowatka, Dept. of Psychology

For more advising information, go to <http://webs.wofford.edu/mossre/hc/>