B.S. Biological Sciences / Pre-Med

FRESHMAN YEAR

Fall Semester
- BIO 1120
- CHM 1210+L
- ENG 1100
- STT 2640
- UVC or UH 1010

Spring Semester
- BIO 1150
- CHM 1220+L
- MTH 2240
- CORE

Summer Semester

*The mathematics placement examination is used to determine the initial mathematics course. This sample curriculum assumes that the student scored a math placement score of 4 or higher or an ACT math score ≥22

SOPHOMORE YEAR

Fall Semester
- BIO 2100
- BIO 2110
- BIO 2130
- CHM 2110+L
- CORE

Spring Semester
- BIO 2120
- BIO 2140
- CHM 2120+L
- ENG 2100
- General Elective

Summer Semester

Make appointment with the Pre-Health Advisor upon completion of Fall Semester
It is highly recommended that students go one summer to lighten the load during sophomore and junior years

JUNIOR YEAR

Fall Semester
- PHY 1110+L
- ANT 3100
- BMB 4210
- CORE

Spring Semester
- ANT 3120
- PHY 1120+L
- BMB 4230
- Ethics Course (MCAT Prep)

Summer Semester
- Apply to Medical School

Attend the Application for the Health Professions Workshop (Mar/Apr)
Consider enrolling Wright State’s MCAT Prep Course. Prepare for the MCAT and take it by May
Submit medical school application by August 1st

SENIOR YEAR

Fall Semester
- BIO 2310
- CORE
- BIO LSEs

Spring Semester
- BIO LSEs
- Senior Capstone
- CORE
- General Electives

Summer Semester
- Medical School starts end of July

LSEs = Life Science electives (recommended courses include microbiology, histology, immunology, virology, etc.)
Submit graduation application (*Note: it’s possible to complete your degree requirements after fall semester)
Prepare for Medical School Interviews

Hours Needed to Graduate: 124
PRE-MED COURSE REQUIREMENTS (for the Biology major):

- One year of general biology with labs (BIO 1120, BIO 115)
- One year of general chemistry with labs (CHM 1210, CHM 1220)
- One year of organic chemistry with labs (CHM 2110, CHM 2120)
- One year of general physics with labs (PHY 1110, PHY 1120 or PHY 2400, PHY 2410)
- One year of English (ENG 1100, ENG 2100 or 2130)
- One year of Mathematics (STT 2640, MTH 2240)
- Courses in Anatomy and Biochemistry are strongly recommended (and sometimes required)

Year 1

Get involved! Join the Pre-Med Society and/or Biology Club. Explore the Health Professions. Apply to the Department of Biological Sciences once you achieved the entrance requirements. Attend the health professions information forum on Presidents’ Day (in February). Review the pre-health website (www.wright.edu/cosm/pre-health) and connect to Facebook. Take your summer off to explore medicine and other health professions; begin shadowing. Volunteer in your community.

Year 2

If you didn’t attend the Presidents’ Day event during year 1, then attend during year 2. Schedule an appointment to meet with the Pre-Health Advisor once you’ve completed fall semester to adjust your program of study if necessary. If eligible, speak to the Pre-Health Advisor about applying to the Early Assurance Program. Attend meetings and events sponsored by student organizations. Continue shadowing physicians, gaining exposure to the field and volunteering.

Year 3

Prepare for the MCAT and take it by the end of May (see advisor for information regarding prep courses and study strategies) Attend the Application Workshops (March/April) Register to participate in the mentoring program Run for a leadership position on campus Determine if you’re applying for Early Decision Get involved in undergraduate research Continue shadowing physicians, gaining exposure to the field and volunteering.

Year 4

Submit your AMCAS or AACOMAS application to medical school. Prepare for interviews Meet with your Biology advisor to make sure you are set to graduate Apply for graduation

The above information is a sample course path for your undergraduate career. You may move courses as you see fit. Check your DARS report online and see an academic advisor regularly to make sure you are on track for graduation.

Academic Advisor: ___________________________  ___________________________

Pre-Health Advisor: ___________________________  ___________________________

September, 2013