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
  - PSY 1010

- **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**
  - ANT 3100
  - CHM 2120+L
  - ENG 2100 or 2130

- **Summer Semester**
  - BIO 2120
  - BIO 2130
  - CORE

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
  - BIO 3100/3110
  - BMB 4210
  - CORE

- **Spring Semester**
  - PHY 1120+L
  - BMB 4230
  - Ethics Course (OAT Prep)

- **Summer Semester**
  - Apply to Optometry School

Contact the Pre-Health Advisor for assistance on applying to optometry school.

Prepare for the OAT and take it early summer.

Submit optometry school application (OptomCAS) by August 1st.

SENIOR YEAR

- **Fall Semester**
  - BIO LSEs
  - CORE
  - General Electives
  - Senior Capstone

- **Spring Semester**

- **Summer Semester**
  - Optometry School starts July/August

*LSEs = Life Science electives (recommended courses include histology, immunology, virology, etc.)*

Submit graduation application (*Note: it’s possible to complete your degree requirements after fall semester)*

Prepare for Optometry School Interviews.

Hours Needed to Graduate: 124
PRE-OPTOMETRY 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 (MTH 1350 recommended, MTH 2240)
- One year of Anatomy & Physiology (ANT 3100, ANT 3120)
- One or two semesters of Biochemistry (BMB 4210, BMB 4230)

Get involved! Join the Pre-Optometry Club 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 1

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. Attend meetings and events sponsored by student organizations. Continue shadowing physicians, gaining exposure to the field and volunteering.

Year 3

Register to participate in the mentoring program Begin requesting letters of recommendation Run for a leadership position on campus Get involved in undergraduate research Continue shadowing physicians, gaining exposure to the field and volunteering.

Year 4

Submit your OptomCAS application to optometry 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