**PRE-OPTOMETRY**

**pre-professional advising**
At the University of Kentucky (UK), pre-professional programs are interest areas that students complete alongside their UK Core requirements and major curriculum.

Undergraduate Studies (US) advisors offer support and guidance to University of Kentucky (UK) students from all majors interested in applying to optometry school. In addition to outlining necessary coursework and guiding students through application processes, Undergraduate Studies also directs students to University programs, such as UK Education Abroad or the Center for Community Outreach, that foster well-rounded optometry school applicants.

**meet with an advisor**
Students interested in optometry should meet with a pre-optometry advisor at least twice during their freshman/sophomore years and at least three times during their junior/senior years. Visit uky.edu/us for instructions on setting up an appointment with a pre-professional advisor.

Undergraduate Studies works closely with the University’s James W. Stuckert Career Center to help students with internships, job shadowing opportunities, personal statements and more. Visit uky.edu/careercenter for more information.

**OAT**
All optometry schools and colleges require applicants to take the Optometry Admission Test (OAT). The pre-optometry courses in biology, general chemistry, organic chemistry and physics should be taken prior to taking the OAT. See reverse side for more information.

**connect**
Join the University of Kentucky pre-med listserv to stay connected with pre-optometry announcements and information sessions. To subscribe to the listserv, send an email message to listserv@lsv.uky.edu and type “SUBSCRIBE PRE-MED-L” in the body of the message.

Visit uky.edu/us for more information and instructions on setting up an appointment with a pre-optometry advisor.

**prepare**
The following is an outline of general optometry school requirements:

Students planning to apply to a school or college of optometry should use this sheet only as a guide. Each institution publishes its own school catalog which specifies its own requirements and procedures. It is essential that students obtain a catalog from the school(s) or college(s) in which they are interested. The Association of Schools and Colleges of Optometry (ASCO) is an excellent resource, students considering optometry should become familiar with their website (opted.org).

- General Biology or Zoology (1 semester - 1 year)
  BIO 148, 152 and 155
- Microbiology (1 semester)
  BIO 208 or BIO 308 and/or 209
- General Chemistry (1 year)
  CHE 105, 111, 107, 113
- Organic Chemistry (1 semester - 1 year)
  CHE 230, 231, 232, 233
- General Physics (1 year)
  PHY 211, 213
  English (1 year)
  Calculus (1 semester - 1 year)
  MA 123, 113, 132 or 137
- Statistics (1 semester)
  STA 296
- Psychology (1 semester - 1 year)
  PSY 100

The following courses are also recommended or required for some optometry school admission:

- Physiology (1 semester - 1 year)
  PGY 206, PGY 421G or BIO 350
- Anatomy (1 semester)
  ANA 209
- Biochemistry (1 semester)
  BCH 401G

Remember, some optometry schools have additional requirements beyond the courses listed above. Students should reference opted.org for application information and deadlines.

The Commonwealth of Kentucky currently has contracts with the University of Alabama, Indiana University, and Southern College of Optometry (Memphis). Currently, recipients of these contracts pay in-state tuition at the respective school. Contract availability is subject to change.