



# Pre-Optometry

## Success Roadmap

### Course Guideline

### Year

### Extracurriculars

1

#### FALL

- \_\_\_ **CHEM 1307/1107** - Chemistry 1 & Lab
- \_\_\_ **MATH 2300** - Statistical Methods
- \_\_\_ **PSY 1300** - General Psychology
- \_\_\_ **ENGL 1301** - Essential Rhetoric

#### SPRING

- \_\_\_ **CHEM 1308/1108** - Chemistry 2 & Lab
- \_\_\_ **MATH 1451** - Calculus 1
- \_\_\_ **ENGL 1302** - Advanced Rhetoric

- Join student organizations
  - 1 pre-health and 1 social
- Apply to volunteer & shadow
- Seek out student resources
  - Learning and Writing Centers
  - SI Sessions
  - Professor/TA Office Hours
- GO TO CLASS!

2

#### FALL

- \_\_\_ **BIOL 1403** - Biology 1 & Lab
- \_\_\_ **CHEM 3305/3105** - Organic Chemistry 1 & Lab

#### SPRING

- \_\_\_ **BIOL 1404** - Biology 2 & Lab
- \_\_\_ CHEM 3306/3106\*\* - Organic Chemistry 2 & Lab
- BIOL 1403 fall only    BIOL 1404 spring only

- Volunteer in the community
- Shadow an optometrist
- Apply for a research position
- Pursue a leadership position in a club
- Get to know your professors (for letters of evaluation)
- Research schools that you will apply to and check their course requirements

3

#### FALL

- \_\_\_ **CHEM 3310** - Molecular Biochemistry
- \_\_\_ **PHYS 1403** - Physics 1 & Lab
- \_\_\_ Advanced Human Biological Science\*

#### SPRING

- \_\_\_ **PHYS 1404** - Physics 2 and Lab
- \_\_\_ **MBIO 3401** - Microbiology & Lab
- \_\_\_ Advanced Human Biological Science\*

- Continue extracurricular activities
- Prepare & study for the OAT
- Identify the schools you will apply to
- Take the OAT (winter & spring)
- Seek letters of evaluation
- Apply to your selected programs
  - Dates vary by school
  - Early applications preferred!

4

Complete any other coursework requirements specific to your chosen Optometry School and academic major.

- Continue extracurricular activities
- Confirm the receipt of your optometry school application
- Conduct a mock interview at the Career Center
- Conduct interviews and await decisions

\*Courses for Houston College of Optometry.  
See specific course list on U of H website.  
\*\*Required TTU prerequisite for CHEM 3310.  
Not required by U of H or UIW.

