



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.



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