

# Mapping the Pre-Optometry Journey

**Example:** Justine Smith is a freshman BA Biology major interested in going to University of Houston's optometry program after graduating from UNT. Justine has entered UNT with no dual or AP credit. Below is a map of all required prerequisites and recommended courses, when to take the OAT, when to gain professional development, and when to apply to schools.

**Each student's journey is different, and this map should only be used to illustrate an example. Please see our Academic Counselors to create your individual map.**

FALL 2018	Hrs.
General Biology I (BIOL 1710)	3
General Chemistry I with lab (CHEM 1410/1430)	4
Pre-Calculus MATH 1650	5
English Composition I (ENGL 1310)	3
Campus Clubs, Community Service	

SPRING 2019	Hrs.
General Biology II with lab (BIOL 1720/1760)	3
General Chemistry II with lab (CHEM 1420/1440)	4
Technical Writing (TECM 2700)	3
Calculus (MATH 1710)	4
Campus Clubs, Community Service	

SUMMER I	Hrs.
Shadow Optometrists, Community Service	

SUMMER II	Hrs.
Shadow Optometrists, Community Service	

FALL 2019	Hrs.
Microbiology with lab (BIOL 2041/2042)	4
Organic Chemistry I with lab (CHEM 2370/3210)	4
Elementary Statistics (MATH 1680)	3
Campus Clubs, Community Service	
Shadow Optometrists, Extracurricular Activities	

SPRING 2020	Hrs.
Organic Chemistry II with lab (CHEM 2380/3220)	4
Genetics with lab (BIOL 3451/3452)	4
General Psychology (PSYC 1630)	3
Campus Clubs, Community Service	
Shadow Optometrists, Extracurricular Activities	

SUMMER I	Hrs.
General Physics I (PHYS 1410/1430)	4

SUMMER II	Hrs.
General Physics II (PHYS 1420/1440)	4

FALL 2020	Hrs.
Biochemistry I (BIOC 4540)	3
Cell Biology with lab (BIOL 3510/3520)	4
Campus Clubs, Community Service, Leadership	
Shadow Optometrists, Extracurricular Activities	
<b>STUDY FOR THE OAT</b>	

SPRING 2021	Hrs.
Biochemistry II (BIOC 4550)	3
Immunology with lab BIOL (BIOL 4201/4202)	4
Campus Clubs, Community Service, Leadership	
Shadow Optometrists, Extracurricular Activities	
<b>STUDY FOR THE OAT</b>	

### Fall Timeline

- Attend "What Should I Be Doing Now?" Seminar
- Attend personal essay workshops
- OAT Preparation

### Spring Timeline

- Attend HPAC Seminar
- HPAC Application due in March
- OAT Preparation Continued
- Take OAT in Summer**

**SUMMER 2021:** Apply to optometry schools using OptomCAS.

FALL 2021	Hrs.
Anatomy & Physiology I (BIOL 2301/2311)	4
Finish Remaining Degree Requirements	
Campus Clubs, Community Service, Leadership	
Shadow Optometrists, Extracurricular Activities	

SPRING 2022	Hrs.
Anatomy & Physiology II (BIOL 2302/2312)	4
Finish Remaining Degree Requirements	
Campus Clubs, Community Service, Leadership	
Shadow Optometrists, Extracurricular Activities	

### Fall Timeline

- Optometry School Interviews
- Notified of Admission

### Spring Timeline

**GRADUATION**

FALL 2022—BEGIN OPTOMETRY SCHOOL