UNT
UNIVERSITY OF NORTH TEXAS
EST. 1890

PRE-OPTOMETRY

Office of Health Professions, University of North Texas 2017-18

Texas Optometry Schools

University of Houston, College of Optometry
University of the Incarnate Word, The Rosenberg School of Optometry

Applying to Optometry School

Application Services include:

- *The Optometry Centralized Application Service (OptomCAS)*
- *UNT's Health Professions Advisory Committee (HPAC)—See an advisor for more information*

Additional Information:

- *Requires completion of the Optometry Admission Test (OAT)*
- *The OAT should be taken during the Fall semester preceding the year of planned entry to Optometry School*

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General Academic Building (GAB) 220
1155 Union Circle #305189
Denton, TX 76203

Phone: 940-565-2051
Website: https://cos.unt.edu/advising/health-professions

Preparing for the OAT?

Visit www.ada.org/en/oat for information about the test

Exam Preparation Materials:

ExamKrackers
Kaplan
Princeton Review

Get Involved!*

Alpha Epsilon Delta

Pre-Health Minority Club (Alpha Delta)

Medically Dedicated Students

UNT's Volunteer Organizations

American Optometric Association

Texas Optometric Association

Association of Schools and Colleges of Optometry

Mapping the Pre-Optometry Journey

*With the help of your advisor, use the prerequisite courses listed on the following page to create an individual plan for your pre-optometry ambitions. Because circumstances can change and differ over time, this is an **unofficial** timeline and should be re-evaluated each semester.*

FALL _____	Hrs.

SPRING _____	Hrs.

SUMMER I	Hrs.

SUMMER II	Hrs.

FALL _____	Hrs.

SPRING _____	Hrs.

SUMMER I	Hrs.

SUMMER II	Hrs.

FALL _____	Hrs.

SPRING _____	Hrs.

SUMMER I	Hrs.

SUMMER II	Hrs.

Summer: Prepare for the OAT Exam; Application opens on OptomCAS

FALL _____	Hrs.

SPRING _____	Hrs.

Final Fall Semester
Take OAT Exam

Final Spring Semester
Deadline for OptomCAS (see school's website)

PREREQUISITES

Course Requirements for Optometry Schools in Texas

A 'C' or better is required in all coursework

University of Houston

BIOL 1710 General Biology I (3hrs)
BIOL 1720 General Biology II (3hrs)
BIOL 1760 General Biology lab (2hrs)
CHEM 1410/1430 General Chemistry I (4hrs)
CHEM 1420/1440 General Chemistry II (4hrs)
PHYS 1410/1430 General Physics I (4hrs)
PHYS 1420/1440 General Physics II (4hrs)
MATH 1710 Calculus I (4hrs)
See UNT catalog for prerequisites
Advanced BIOL courses (8hrs) from following:
BIOL 3000 Anatomy of Vertebrates (4hrs)
BIOL 3451/3452 Genetics (4hrs)
BIOL 3510/3520 Cell Biology (4hrs)
BIOL 4201/4202 Immunology (4hrs)
CHEM 2370/3210 Organic Chemistry I (4hrs)
BIOC 3621 Elementary Biochemistry (3hrs)
or BIOC 4540 Biochemistry I (3hrs)
or BIOC 4570 Biochemistry and Molecular Biology of the Gene (3hrs)
BIOL 2041/2042 Microbiology (4hrs)
MATH 1680 Probability & Statistics (3hrs)
PSYC 1630 General Psychology I (3hrs)
**Bachelor's degree is required before admission*

University of the Incarnate Word

BIOL 1710 General Biology I (3hrs)
BIOL 1760 General Biology lab (2hrs)
BIOL 2301/2311 Human Anatomy & Physiology (4hrs)+
CHEM 1410/1430 General Chemistry I (4hrs)
CHEM 1420/1440 General Chemistry II (4hrs)
BIOL 2041/2042 Microbiology (4hrs) or BIOL 3381/3382 Medical Bacteriology (4hrs)—requires BIOL 2041/2042
CHEM 2370/3210 Organic Chemistry I (4hrs)
BIOC 3621 Elementary Biochemistry (3hrs) or BIOC 4540 Biochemistry I (3hrs)
PHYS 1410/1430 General Physics I (4hrs)
PHYS 1420/1440 General Physics II (4hrs)
MATH 1680 Probability & Statistics (3hrs)
MATH 1710 Calculus I (4hrs)
See UNT catalog for prerequisites
PSYC 1630 General Psychology I (3hrs)
ENGL 1310 College Writing I (3hrs)
ENGL 1320 College Writing II (3hrs)
+One of the following can sub for the A&P I requirement: BIOL 1720 (1760 must be taken), BIOL 3510/3520, or BIOL 3451/3452
**Recommended Courses:*
BIOL 2302/2312 Human Anatomy & Physiology II (4 Hours)
PHIL 2600 Ethics in Science (3hrs)
**Additional coursework for students WITHOUT a bachelor's degree:*
6 hours of humanities (theology, philosophy, history, foreign language, literature, or art)
6 hours of Behavioral & Social Science (sociology, psychology, political science, history, anthropology, geography, economics, or communication)

****Program requirements may change without notice and vary with each school; you are still responsible for checking schools' websites for admissions information. Please see your academic advisor to further explore the requirements of the school in which you are interested.****

Webpages and Resources

Texas Optometry Schools

University of Houston College of Optometry
http://www.opt.uh.edu/

University of the Incarnate Word, The Rosenberg School of Optometry
http://www.uiw.edu/optometry/

Student and Professional Associations

Alpha Epsilon Delta
http://aedunt.wix.com/texastheta
Alpha Delta: Pre-Health Minority Club
https://orgsync.com/9926/chapter
Medically Dedicated Students
https://orgsync.com/10711/chapter
UNT's Volunteer Organizations
http://studentaffairs.unt.edu/
American Optometric Association
http://www.aoa.org/?sso=y
Texas Optometric Association
http://texas.aoa.org/
Association of Schools and Colleges of Optometry
http://www.opted.org/

OAT Information and Preparation

About the OAT
http://www.ada.org/en/oat

OAT Prep Materials
http://www.examkrackers.com/
http://www.kaptest.com/
http://www.princetonreview.com/

Contact Us

To schedule an advising appointment, please contact our front desk at 940-565-2051. Have a quick question? Feel free to send us an e-mail using the addresses listed on the front page.

The best way to achieve your academic and career goals is to ask for help! We are committed to providing you the best service possible, so we look forward to seeing you in the near future!

Career Exploration

Texas Hot Jobs
http://texashotjobs.mobi/
Explore Health Careers.org
http://explorehealthcareers.org/en/home