

ACADEMIC PLANNING GUIDE - PRE-PROFESSIONAL: OPTOMETRY

effective with 2018-2019 Catalog

This planning guide indicates ONLY the pre-optometry pre-requisite courses. The student will need to refer to the Academic Planning Guide for the Major they intend to pursue for more direction concerning core curriculum and major requirements. Each optometry school has slightly different required pre-requisite courses. We have indicated below the common courses required by some optometry schools, however, additional courses may be required. We advise the student to meet with the Director of Health Professions Advising for more information regarding required pre-requisite courses and other optometry school information.

PRE-OPTOMETRY TRACK

Science Courses:

- ☐ BIOL 1250: Introduction to Human Anatomy (4) - *meets Life Science Requirement*
- ☐ BIOL 1260: Cell Biology (4)- *meets Writing Intensive Requirement*
- ☐ BIOL 2910: Microbiology (4)
- ☐ CHEM 1150: Introduction to Chemistry I (4) - *meets Physical Science Requirement*
- ☐ CHEM 1160: Introduction to Chemistry II (4)
- ☐ CHEM 2310: Organic Chemistry I (4)
- ☐ PHEN 1210: Introductory Physics I (4)
- ☐ PHEN 1220: Introductory Physics II (4)
- ☐ MATH 1510: Calculus I (4) - *meets Analytical & Quantitative Requirement*
- ☐ STAT 1490: Introductory Statistics (4) - *meets Analytical & Quantitative Requirement*
- ☐ PSYC1000: Introduction to Psychology (4)

Non-Science Courses:

- ☐ Cornerstone Seminar (4) for English I
- ☐ Writing Intensive Course (4) for English II
- ☐ Social & Behavioral Science (4)

Notes:

The University offers a pre-optometry program and this program is not a major in the strict sense, but are sequence of courses, which are pre-requisite courses to apply to optometry schools. Students who are contemplating entry into a optometry program will understand the increasingly competitive nature of this field. North Park has a Director of Health Professions Advising who will provide guidance for pre-optometry students which enable its graduates to compete very favorably for entry into such programs. Close contact with the University's Director of Health Professions Advising and faculty advisor should be maintained throughout the student's enrollment at North Park.

What is the Office of Health Professions Advising?

The Office of Health Professions Advising will support faculty advisors in guiding, advising, and preparing students to enter a health professional school that will allow them to live a life of significance and service. One of the office's many goals is to build relationships with internal and external communities to create opportunities for students wishing to enter a health professional school. Students who indicate Pre-Dental, Pre-Medicine, Pre-Occupational Therapy, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Veterinary and any student in the Medical Studies Post-Bachelor's Degree program are tracked by the office to make sure they are on the right path to apply for admission to a health professional school.

What services does the Office of Health Professions Advising Provide?

The Office of Health Professions Advising assists students with the following:

- Professional School Application Preparation
- Personal Statement Guidance
- Pre-Health Advising Committee Letter
- Professional School Admission Interview Preparation
- Health Career Advising

The office also plans pre-health events, workshops, and assist students who are not sure if pursuing a health career is the right path for them.

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CORE CURRICULUM

Starting with the framework of North Park's identity as a Christian, liberal arts institution, our Core Curriculum is intentionally multi-disciplinary and multi-year. It is set up as a progress through three areas: Foundation Courses, Explorations Courses, and Capstone Courses.

<http://www.northpark.edu/Academics/Undergraduate-Studies/Core-Curriculum>

Foundations

Preparing for more in-depth work in both the Core Curriculum and your major

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| Cornerstone Seminar (4sh) | |
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| Biblical Studies (4sh) | |
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| Health and Well-Being (2sh) | |
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| Analytical & Quantitative Reasoning (4sh) <i>met by MATH 1510 or STAT 1490</i> | |
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| Global Histories (4sh) | |
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| Modern Languages (8sh) | |
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Explorations

Knowledge in specific disciplines, with strong emphasis on how you can use them in the context of your own life

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| Art and Aesthetics (2sh) | |
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| Christian Life & Thought (4sh) | |
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| Life Science (2sh/lab) <i>met by BIOL 1250</i> | |
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| Physical Science (2sh/lab) <i>met by CHEM 1150</i> | |
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| Culture and Society (4sh) | |
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| Ethical Reasoning (2sh) | |
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Intermediate Level Writing

Two courses in the context of your major that specifically address writing clearly and doing effective research

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| Writing Intensive Course (4sh) <i>met by BIOL 1260</i> | Research Writing Course (4sh) |
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Keystone

Interdisciplinary integration of skills and knowledge applied to contemporary social issues

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| Keystone Seminar (4sh) | |
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