

Academic Fact Sheet

Wayne State College

PRE-OPTOMETRY EMPHASIS

The Pre-Professional Optometry program is administered by the
Physical Sciences and Math Department.

Facts about the Program

Degrees Offered:

Transfer program only
B.S. degree is strongly advised.

Faculty:

Todd Young, Ph.D.

Career Opportunities

Teach, start your own clinic, work for another optometrist.

Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

Program Description

The pre-optometry program is designed to provide a strong background in science and mathematics as well as applicable general studies. This background will allow the student to transfer directly into an institution offering a degree program in optometry.

Special Offerings

The students may complete up to three years at WSC and then transfer to a professional program to finish the optometry degree. Students should consider completing a four-year degree in Chemistry, Biology or Physics as preparation for an Optometry degree.

For more information contact:

Physical Sciences and Math Department
Wayne State College
Wayne, NE 68787
(402) 375-7329 or 1-800-228-9972
preprof@wsc.edu
www.wsc.edu

+PRE-OPTOMETRY EMPHASIS

Minimum of 90 hours

Students are strongly advised to complete their B.S. degree prior to Optometry studies. The University of Houston requires a B.S. degree for all entering students.

FRESHMAN YEAR

CHE 106	General Chemistry I	4	CHE 107	General Chemistry II	4
BIO 110	Biology Concepts	4	BIO 200	Zoology	4
ENG 102	Composition Skills	3	ENG 200	Expository Writing	2
MAT 140	Calculus I	<u>5</u>	MAT 180	Applied Probability & Statistics	<u>3</u>
		16			15

SOPHOMORE YEAR

CHE 314	Organic Chemistry I	4	BIO 320	Molecular Genetics	4
ENG 150	Topics in Literature	3	CHE 315	Organic Chemistry II	4
*BIO 385	Microbiology	4	PHY 302	University Physics II	4
PHY 301	University Physics I	4	PHY 322	Physics I Lab	1
PHY 321	Physics I Lab	<u>1</u>		Block 3 Elective	<u>3</u>
		16			14

JUNIOR YEAR

BIO 220	Human Anatomy	4	ART 100	Intro to Visual Arts	2
HIS 120	World History	3	SSC 300	Soc. Sci. Research Methods	3
PSY 101	General Psychology	3	BIO 221	Human Physiology	4
CHE 326	Biochemistry I	4	PHI 300	Ethics and Values	3
	Electives	<u>3</u>		Elective	<u>3</u>
		17			15

OAT: Optometry Admission Test End of 6th Term

SENIOR YEAR

CHE 326	Biochem I	4
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+ This is a suggested sequence for students intending to apply to the University of Houston, College of Optometry.

+ Nebraska residents are eligible for "out-of-state-campus program."

* PHY 465 Optics should be taken if offered.

Participation in this pre-professional program at WSC does not guarantee acceptance at the selected institution for completion of the degree.