

Academic Fact Sheet

Wayne State College

LIFE SCIENCE MAJOR PRE-DENTISTRY

The Pre-Dentistry program is administered by the Life Sciences Department.

Facts about the Program

Degrees Offered:

The pre-dentistry program in itself does not lead to a degree. Therefore, students are strongly encouraged to obtain a 4-year degree before going to Dentistry School.

Faculty:

Glenn Kietzmann, Ph.D.

Shawn Percy, Ph.D.

Career Opportunities

Students may elect to practice dentistry or go on to specialize in one of the following occupations:

- Oral Pathologist
- Endodontist
- Oral Surgeon
- Orthodontist
- Pediatric Dentist
- Periodontist
- Public Health Dentist

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

A minimum of 90 semester hours (3 years) of course work at WSC is required. The Dental Admission Test (DAT) is required for admission to dental school.

For more information contact:

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

OR

University of Nebraska Medical Center
College of Dentistry
www.unmc.edu/dentistry
402-472-1363

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PRE-DENTISTRY

A minimum of 90 hours is required to apply to most dental schools; however the recent trend is that only students with a completed BS (or BA) degree have been accepted. So, students are strongly encouraged to work towards a major. The model below is a representation of a major in biology and shows only the minimum course expectations.

FRESHMAN YEAR

BIO	110	Biology Concepts	4	BIO	200	Zoology	4
CHE	106	Chemistry I	4	CHE	107	Chemistry II	4
ENG	102	English Composition	3	FCS	207	Nutrition	3
		Gen Ed - Block 3 Elective	<u>3</u>	MAT	180	Applied Prob & Stat	3
			14	CNA	100	Prin Human Com	<u>3</u>
							17

SOPHOMORE YEAR

BIO	320	Molecular Genetics	4	BIO	210	Botany	4
CHE	314	Organic Chem I	4	CHE	315	Organic Chem II	4
		Gen Ed Block 3 elective	3			Gen Ed - Block 3 Elective	3
ENG	200	Expository Writing	3			Gen Ed - Block 3 Elective	3
BIO	301	Seminar	<u>1</u>			Elective	<u>1-3</u>
			15				15-17

JUNIOR YEAR

Biology Elective			4	BIO	330	Histology	4
PHY	201	Gen Physics I	3	PHY	202	Gen Physics II	3
PHY	321	Physics Lab I	1	PHY	322	Physics Lab II	1
		Gen Ed - Block 3 Elective	3	BIO	370	Intro to Research	2
		Gen Ed - Block 3 Elective	3			Elective	3
		Elective	<u>1-3</u>			Gen Ed - Block 3 Elective	<u>3</u>
			15-17				16

SENIOR YEAR

BIO	434	Adv Cell Bio	3	BIO	425	Evolution	3
		Biology Elective	4	BIO	470	Practicum Presentation	1
BIO	465	Internship/practicum	1			Biology Elective	4
		Gen Ed - Block 3 Elective	3	EPS	300	Seminar	3
		Elective	<u>1-6</u>			Elective	<u>1-6</u>
			12-17				12-17

DAT Fall of Junior Year

Elective courses suggested but not required include:

BIO 220 – Human Anatomy (4)	BUS 142 – Survey of Accounting (3)
BIO 340 – Human Physiology (4)	BUS 222 – Business Law (3)
CHE 326 – Biochemistry (4)	BIO 486 – Immunology (2)
CHE 426 – Biochem II (4)	BIO 385 – Microbiology (4)

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