

Academic Fact Sheet

Wayne State College

PRE-PHARMACY

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

Facts about the Program

Degrees Offered:

Transfer program only. Two years at WSC plus four years at University of Nebraska Medical Center or Creighton University will lead to a Doctor of Pharmacy degree upon completion of requirements.

Faculty:

Paul Karr, Ph.D.
Dave Peitz, Ph.D.
Todd Young, Ph.D.

Program Description

A minimum of 60 hours is required prior to transfer into the Pharmacy program. Students are encouraged to obtain a four year degree before they transfer.

Special Offerings

Students may elect to participate in a pre-pharmacy preparation program at Wayne State College. WSC students may then apply to the pharmacy program of their choice. Pharmacy programs are available at the University of Nebraska Medical Center and Creighton University in Omaha, Nebraska. The UNMC and Creighton University programs are described on the back of this sheet. Students who are interested in other colleges or universities out-of-state are urged to contact those schools and obtain information.

Career Opportunities

Upon completion of the Pharmacy degree, the pharmacist can work in a private business or as part of the staff of a large pharmacy.

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.

Scholarships available through the Physical Science and Math Department:

Eleanor Benthack Ingram Scholarship
W.G. Ingram Scholarship
Paul Jonathan Ewald Jorde Pre-Med Scholarship
Louis Wendt Lundquist Memorial Scholarship
Maier Science Scholarship
Alexis Ann Rohrberg Memorial Scholarship
Gordon Shupe Memorial Scholarship
Student Scientific Research Endowment
Rod Varilek Scholarship

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

OR

Dr. Charles Krobot
University of Nebraska Medical Center
1-402-559-4333

Creighton School of Pharmacy
phaadmis@creighton.edu
1-800-325-2830, ext. 1

PRE-PHARMACY (UNMC) 90 SEM HOURS MINIMUM¹

Pre-pharmacy curriculum should be designed for the specific Pharmacy program for which you are applying

FIRST YEAR

Fall				Spring			
BIO	110	Biology Concepts	4	MAT	140	Calculus I	5
CHE	106	General Chemistry I	4	CHE	107	General Chemistry II	4
ENG	102	Composition Skills	3	ENG	200	Expository Writing	3
PSY	101	General Psychology	3	PSY	230	Life Span Development	3
		General Education Electives	2-3				
May Session		CHE 305 Analytical Chemistry	4				

SECOND YEAR

Fall				Spring			
CHE	314	Organic Chemistry I	4	CHE	315	Organic Chemistry II	4
BIO	220	Human Anatomy	4	MAT	180	Applied Probability & Stats	3
BUS	142/240	Accounting	3	ECO	203	Prin. Market System	3
*PHY	201/301	Physics I and Lab	4-5	*PHY	202/302	Physics II and Lab	4-5

THIRD YEAR

Fall³				Spring			
CHE	326	Biochemistry	4	CHE	426	Biochemistry II	3
BIO	320	Molecular Genetics	4	BIO	340	Human Physiology	3
SOC	101	Intro. To Sociology	3	CNA	100	Princ. Of Hum Comm.	3
SPA	110	Or any General Education Elective	3	SPA	120	and/or General Education Elect	6

Fourth Year³ By advisement.

* Physics are offered as summer courses also. PHY 201 May session, PHY 202 June session

PRE-PHARMACY (CREIGHTON UNIVERSITY) 63 SEM HOURS MINIMUM¹

FIRST YEAR

Fall				Spring			
BIO	110	Biology Concepts	4	BIO	200/385	Zoology or Microbiology	4
CHE	106	General Chemistry I	4	CHE	107	General Chemistry II	4
ENG	102	Composition Skills	3	CNA	100	Princ. Of Hum Comm.	3
PSY	101	General Psychology	3	MAT	140	Calculus I	5
May Session		² CHE 305 Analytical Chemistry	4				

SECOND YEAR

Fall³				Spring			
BIO	220	Human Anatomy	4	² BIO	340	² Human Physiology	4
CHE	314	Organic Chemistry I	4	CHE	315	Organic Chemistry II	4
ECO	203	Prin. Of Market System	3	ENG	200	Expository Writing	3
SOC	101	Intro to Sociology	3			Hum/Soc Electives	3
		Hum/Soc Electives	3				

Third and Fourth Year³ by advisement.

¹ Participation in pre-professional programs does not guarantee acceptance into a Pharmacy program

² Not required but highly recommended.

³ Pharmacy College Admission Test (PCAT) scores must be submitted at time of application.