

COLLEGE OF NATURAL AND SOCIAL SCIENCES

HEALTH SCIENCE



PRE-PHARMACY HEALTH SCIENCE PRE-PROFESSIONAL PROGRAM

Pharmacists dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. Pharmacists advise physicians and other health practitioners on the selection, dosages and side effects of medications and must understand the use, composition and effects of drugs.



Responsibilities of a Pharmacist:

- Fills patient prescriptions
- Instructs patients on how and when to take a prescribed medicine
- Advises patients on possible side effects they may experience
- Keeps records and does other administrative tasks
- Oversees pharmaceutical technicians and interns
- Completes insurance forms and works with a patient's insurance company
- Checks whether the prescription will interact negatively with other drugs the patient is taking or conditions the patient has
- Pursues continuing education to keep up with the latest advances in pharmacological science

Advantages that UNK has to offer health science students:

- Smaller class size
- Low student-to-faculty ratio
- Laboratory experiences
- Opportunities for student research
- Strong science preparation
- Academic advising
- Mentoring
- Contact with local professionals
- Extensive health careers course
- Health science seminar course
- Application process assistance
- Shadowing programs
- Health Science Club
- Health Careers Fair

Student profile

"I have lived in Kearney my entire life and always found Kearney a wonderful place to live," Anthony Donovan said. "UNK is very affordable and provides an absolutely great chance to receive a superior education."



**ANTHONY
DONOVAN**

Donovan says he really liked chemistry in high school, but felt more inclined to work with people. "This led me to choose pre-pharmacy while applying to UNK as a senior. During my freshman year I switched my major to chemistry comprehensive with a biochemistry emphasis because I still enjoyed chemistry, but I knew from my advisers the significance of having a solid background in biological and chemical sciences."

"For those who wish to challenge themselves, being part of the health science, chemistry and biology departments is a rewarding experience," Donovan said.

KHOP Scholarship

High school seniors from rural Nebraska who have a sincere interest in becoming a healthcare provider and a willingness to practice in rural Nebraska are encouraged to apply for the **Kearney Health Opportunities Program** scholarship. See the department for more information.

Benefits of health careers

- Secure and meaningful employment
- Opportunities for advancement
- Variety of jobs in different settings
- Chance to help people in need

HEALTH SCIENCE PRE-PROFESSIONAL PROGRAM: Pre-Pharmacy

SUGGESTED SEQUENCE FOR KEY PREREQUISITE COURSES

Consult with your academic adviser.

TWO-YEAR PLAN

Semester 1 (15 hours)	Semester 2 (17 hours)
CHEM 160 MATH 115 (or lower level if needed) ENG 101 Portal 188 course	CHEM 161 BIOL 106 STATS 241 or STATS course from major ENG 102 SPCH 100
Semester 3 (17 hours)	Semester 4 (17-18 hours)
CHEM 360 BIOL 225 PHYS 205 Social Science or other GS	CHEM 361 BIOL 226 CHEM 351 PHYS 206 or CHEM 301

THREE-YEAR PLAN

Semester 1 (15 hours)	Semester 2 (17 hours)
CHEM 160 MATH 115 (or lower level if needed) ENG 101 Portal 188 course	CHEM 161 BIOL 106 STATS 241 or STATS course from major ENG 102 SPCH 100
Semester 3 (15 hours)	Semester 4 (15 hours)
CHEM 360 BIOL 225 ECON 271GS or Social Science GS Humanities GS	CHEM 361 BIOL 226 Democracy GS Social Science GS
Semester 5 (15 hours)	Semester 6 (15 hours)
PHYS 205 CHEM 351 Humanities GS Course for major/backup	PHYS 206 or CHEM 301 Aesthetics GS Capstone 388 course Course for major/backup

STUDENT PROFILE – Lauren Reiman



Health science program: pre-pharmacy
Major: chemistry with biochemistry emphasis
Hometown: Blue Hill, Neb.
Graduation: spring 2016

“I’ve heard that once you step onto a college campus you will know whether or not you belong. I always thought people were exaggerating, but I understood what they meant when I stepped foot on campus here in Kearney. It’s a great community where professors will recognize you in class because of the small class size. Everybody is more than willing to make you feel at home. UNK was just a perfect fit for me.”

Health Science Club

Members in Health Science Club would love to have you join!

- Be sure to check your LoperMail for the weekly edition of the Health Science Weekly newsletter that will include information on upcoming activities.
- Interested students can also **Like** UNK Health Sciences on Facebook to learn more about the organization.



Did you know?

More than 700 students are enrolled in Health Science programs at UNK.

That means, one of 10 Loper students are interested in health-related careers.

UNK has an excellent record helping health science students gain acceptance into professional schools or clinical programs.

For more than a decade, the overall acceptance rate of UNK students into various health programs has been approximately 70 percent.

Job shadowing leads to employment according to the U.S. Department of Labor.

Not only will you benefit from the on-the-job training and gain insight into a particular career, industry, or company, but you will also be mentored.

Learn more at
www.unk.edu/healthsciences

For more information, contact:

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