

COLLEGE OF NATURAL AND SOCIAL SCIENCES

HEALTH SCIENCE



PRE-PODIATRY HEALTH SCIENCE PRE-PROFESSIONAL PROGRAM

Podiatrists provide medical and surgical care for people suffering foot, ankle and lower leg problems. They diagnose illnesses, treat injuries and perform surgery. Podiatrists treat calluses, ingrown toenails, heel spurs and arch problems. They also treat foot and leg problems associated with diabetes and other diseases.

Responsibilities of a podiatrist:

- Examines patients' feet, ankles and lower legs
- Diagnoses ailments such as ingrown toenails, arch problems or fractures
- Recommends X-rays and lab tests before identifying a particular ailment
- Prescribes medications
- Performs surgical procedures
- Carries out administrative duties
- Prescribes orthotics for arch problems



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

The feet and ankles contain about a quarter of the body's bones and an unusually complex network of muscles and connective tissue. **Podiatrists** are specially trained and have greater expertise than physicians in that area of practice.

Alumni profile

It was easy for Ogallala High School graduate Patrick Moore to choose UNK. "I liked the size and had family who were alumni."

Moore chose a comprehensive biology major because he wanted to go into medicine and graduated in 1991.

"What I liked most about the biology department is the professors knew you personally," Dr. Moore said.



DR. PATRICK MOORE

In 1999, the podiatrist opened his own practice, Moore Foot and Ankle Clinic in Kearney, and now treats foot and ankle issues of his patients. He credits his success in his career to his experience at UNK.

"The interactions in the classroom and campus would help me succeed in any career, but currently allow better communication with patients, which is critical in their healthcare."

HEALTH CAREER BENEFITS

- Chance to help people in need
- Advancement opportunities
- Secure and meaningful employment
- Variety of jobs in different settings

SUCCESSFUL STUDENTS

Successful healthcare students display good moral character, lead with confidence, communicate well, adapt to change, show compassion and value healthcare.

**HEALTH SCIENCE PRE-PROFESSIONAL PROGRAM:
Pre-Podiatry**

SUGGESTED SEQUENCE FOR KEY PRE-REQUISITE COURSES

Consult with your academic adviser.

Semester 1	Semester 2
CHEM 160 MATH See adviser for placement. BIOL See adviser for suggestions	CHEM 161
Semester 3	Semester 4
CHEM 360 BIOL 225 (recommended)	CHEM 361 BIOL 226 (recommended)
Semester 5	Semester 6
PHYS 205	PHYS 206
Semester 7	Semester 8
Complete final major courses.	Complete final major courses.

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

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ALUMNI PROFILE – Brandon Borer, D.P.M.

“At UNK, I really got the impression professors cared about my future plans and did the best to prepare me for what was ahead,” said Brandon Borer from Petersburg, Neb. “The smaller class sizes allowed more interaction with the instructors in a nurturing environment where I was able to develop the study skills needed to achieve at a higher level.”

The 2008 UNK graduate chose the Bachelor of Science health science major to prepare for podiatry school coursework and is now a podiatrist at Columbus Orthopedics and Sports Medicine in Columbus, Neb., where he diagnoses and treats conditions of the foot and ankle.

