WHAT IS PRE-CLINICAL PERFUSION?

A clinical perfusionist operates life-sustaining equipment during any medical situation where it is necessary to support or temporarily replace the patient’s circulatory or respiratory functions. Pre-Clinical Perfusion students work one to one with an advisor to reach their goals, and they can choose any major to pair with their Pre-Clinical Perfusion focus.

HOW TO GET THERE

Meet with your Pre-Health Advisor at New Student Enrollment

Take prerequisite courses and complete major requirements at UNL

Graduate with your bachelor’s degree from UNL

Take the Graduate Records Exam (GRE) 12-16 months before intended start date of clinical perfusion program

Complete a 1-2 year clinical perfusion program

Earn a Master of Perfusion Science

Become certified by the American Board of Cardiovascular Perfusion

OUR STUDENTS

"The Explore Center gave me the tools to make decisions for myself and feel confident that I will succeed in my future Pre-Health endeavors. They have helped me enjoy my time at UNL by encouraging me to study what I love, but also complete my Pre-Health requirements.”

- Alex, ’19

UNL graduates more healthcare professionals than any other school in Nebraska

UNL students are accepted to professional health schools at higher rates than the national average

The Nebraska Difference

GET PAID TO DO RESEARCH AS AN UNDERGRAD

• Encourage and inspire freshmen by being a Pre-Health Peer Mentor

HUMANITIES IN MEDICINE MINOR

• Live and learn with Pre-Health peers in a learning community

MEET ONE TO ONE WITH CLINICAL PERFUSION SCHOOL VISITORS

• Share your Pre-Health story as an Explore Center Ambassador

INTRO TO HEALTH PROFESSIONS COURSE

• Become an undergraduate teaching assistant or tutor for important Pre-Health science courses
SUGGESTED COURSES

Required Course Work* | MIN. #
--- | ---
Biological Sciences | 3
General Chemistry with Labs | 2
Physics with Labs | 1
Math | 1

Recommended Course Work | MIN. #
--- | ---
Quantitative Analysis | 1
Organic Chemistry with Lab | 1
Biochemistry | 1
Additional Biology | 1

Required & Recommended Courses Only

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*These requirements are based on those for University of Nebraska Medical Center (UNMC). You are encouraged to work with an advisor to determine requirements at other institutions.

Note: UNMC’s Clinical Perfusion program does not accept AP credit for science or math prerequisites.

Professional School Requirements:

- **Undergraduate Credit:**
  Bachelor’s degree

- **Entrance Exam:**
  Graduate Record Examination (GRE)

- **Professional Schooling:**
  21 months for a Master of Perfusion Science

- **Local Professional Schools:**
  University of Nebraska Medical Center (UNMC) - Omaha

The University of Nebraska does not discriminate based upon any protected status. Please see go.unl.edu/nondiscrimination.

CONNECT WITH US
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