



YOUR PATH

**TO A CAREER IN
HEALTH CARE PROFESSIONS**



WHY CHOOSE UNMC?



EDUCATION

No matter your particular talent or area of interest, UNMC offers numerous paths of study within health care and the health sciences. Explore further to find your ideal program.

unmc.edu/education



TECHNOLOGY

Today's, and tomorrow's, incredible next-generation technology moves our students and faculty from a classroom environment to an experiential environment.

unmc.edu/education/technology



OUTREACH

We forge partnerships in China, and beyond, while providing outreach to every corner of our state. At UNMC, we further the cause of research, improved health and patient care.

unmc.edu/outreach



CONSTANT GROWTH

Eye-popping new buildings abound on our campuses – outfitted with the latest in learning and research technology and in green sustainability.

unmc.edu/publicrelations/media/growth

COLLEGE OF ALLIED HEALTH PROFESSIONS

unmc.edu/alliedhealth

402.559.6673 cahpadmissions@unmc.edu

UNDERGRADUATE PROGRAMS

Medical Laboratory Science (BSMLS)

Completion of 77 semester hours of transferable college credit must be completed at an accredited college or university. A total of 11 semester hours must be completed at a four-year regionally-accredited college or university.

Radiography (BSMITS)

Completion of 26 semester hours of transferable college credit must be completed at an accredited college or university, which must include the following:

- Language/Social Sciences
- Natural Science
- Biology
- Physics
- Mathematics

Cardiovascular Interventional Technology, Diagnostic Medical Sonography, Magnetic Resonance Imaging, & Radiation Therapy (BSMITS or Post-Baccalaureate Certificate)

Completion of an accredited radiography program, certification in the profession through American Registry of Radiologic Technology (ARRT) and 21 to 31 semester hours of transferable college credit to include: natural sciences, humanities, social sciences, mathematics.

- Natural Science
- Humanities
- Social Sciences
- Mathematics

GRADUATE PROGRAMS

Clinical Perfusion (MPS)

Bachelor's degree required. Transferable college credit in Biological Sciences, Chemistry, Mathematics and Physics required. Entrance Exam: GRE General Test

Cytotechnology (Post-Baccalaureate Certificate)

Bachelor's degree required in any field, from a regionally accredited institution prior to orientation in August. Degrees with a science background are suggested but not required

Genetic Counseling (MGC)

- Bachelor's degree required.
- General biology with lab (biology for majors)
 - General chemistry with lab (chemistry for majors)
 - General psychology
 - General/introductory genetics
 - Statistics
 - Molecular or cell biology

Medical Nutrition (MMN)

- Bachelor's degree required from a U.S. regionally accredited college or university.
- Didactic Program in Dietetics (DPD)

Occupational Therapy (OTD)

Bachelor's degree required.

- Natural Sciences
- Social Sciences
- Statistics
- Humanities
- Medical Terminology
- Writing

Physical Therapy (DPT)

Bachelor's degree required.

- Biological Sciences
- Chemistry
- Physics
- Statistics
- Psychology
- Social Sciences

Physician Assistant (MPAS)

Bachelor's degree required.

- Biological Sciences
- Chemistry
- English and Writing
- Psychology
- Mathematics
- Medical Terminology

Health Professions Teaching and Technology (MHPTT or Post-Baccalaureate Certificate) Available online only

Bachelor's degree required.

PRACTICUM

Computed Tomography Practicum

Admission to the Computed Tomography Practicum requires the applicant to successfully complete the following:

- Graduate from an accredited radiography program. Students in their final months of study are eligible to apply.
- Certified, registered and in good standing with ARRT.



COLLEGE OF DENTISTRY

unmc.edu/dentistry

402.472.1363 codadmissions@unmc.edu

Dental Hygiene

402.472.1433 rcharles@unmc.edu

Completion of 60 or more semester hours transferable college credit. Specific group requirements in English, Chemistry, Biology, Microbiology, Anatomy, Human Physiology, Social Sciences, Humanities, Speech, and Nutrition

Dentistry

90 semester hours transferable college credit. Specific group requirements in English, Chemistry, Biology/Life Sciences, and Physics.

Advanced Standing Dental Program

Completion of an international dental degree equivalent to a DDS or DMD, passed Part I and II of the National Dental Board Examinations (NDBE), US citizen/permanent resident, Test of English as a Foreign Language (TOEFL).

COLLEGE OF NURSING

unmc.edu/nursing

Omaha 402.559.4110 | Lincoln 402.472.7343 | Norfolk 402.844.7890

Kearney 308.865.8322 | Scottsbluff 308.632.0413

Serving Nebraska Border to Border with Five Campus Sites

The profession of nursing offers rewarding careers for men and women at all levels of education preparation. UNMC College of Nursing offers educational programs at the bachelor's level and above and is the only institution in the state of Nebraska that grants a PhD for nursing – Doctor of Philosophy.

Undergraduate – Bachelor's of Science in Nursing (BSN)

- **Traditional BSN:** A four-semester, on-campus program taught more than two years with no summer classes. Offered on all 5 campuses.
- **Accelerated BSN:** An intense 12 month, on-campus program for students with an existing bachelor's degree.
- **RN to BSN:** An online advancement program for registered nurses with an Associates Degree in Nursing (ADN).

For all BSN programs, you must first complete required prerequisite courses totaling 58 credits. Prerequisite courses are not offered by the College of Nursing. You may complete them through any University of Nebraska institution or from any accredited college. You then apply to be admitted to one of the BSN programs and once admitted you complete only nursing classroom and clinical coursework.

Graduate Programs Offered

RN to MSN | MSN | PMC | BSN to PhD | MSN to PhD
BSN to DNP | MSN to DNP

Take your nursing career to the next level! UNMC offers many educational options at the advanced level to prepare you to take leadership roles in research, education, practice and health policy and administration.

All programs have specific admissions criteria that include specific degrees and an active U.S. RN license.

Coursework is delivered in a hybrid format utilizing advanced web-based applications, including synchronous and asynchronous classes which allows you to complete the program from where you live with very limited campus-based time. Clinical requirements may be satisfied in your community or one nearby, using local preceptors. Research projects, if applicable to your course of study, may also be conducted locally.

COLLEGE OF MEDICINE

unmc.edu/com/admissions

402.559.2259 comadmissions@unmc.edu

Completion of 90 semester hours transferable college credit. Bachelor's degree highly recommended. Specific group requirements in Inorganic and Organic Chemistry, Biology, Physics, English, Humanities, Social Sciences, Math, Biochemistry, and Genetics. Entrance exam: MCAT

MD-PHD Scholars Program

unmc.edu/mdphd

402.559.8242 jen.brady@unmc.edu

Completion of 90 semester hours transferable college credit. Eligibility for medical school plus evidence of research experience. Entrance exam: MCAT

COLLEGE OF PHARMACY

unmc.edu/pharmacy

402.559.5366 copadmin@unmc.edu

Completion of 64 semester hours transferable college credit for admission. Specific requirements in Chemistry and Physical Sciences, Biological Sciences, Oral/Written Communications and General Education. Entrance exam: PCAT

COLLEGE OF PUBLIC HEALTH

unmc.edu/publichealth/why

402.552.9867 coph@unmc.edu

Master of Public Health (MPH)

A 45 credit-hour program that requires a bachelor's degree or equivalent from an accredited institution. GPA of 3.0 or higher, personal statement, resume, GRE, official transcripts, and three letters of recommendation.

Master of Science in Emergency Preparedness (MS)

A 36 credit-hour program that can be completed in two academic years as a full-time student or a part-time student can take up to five years to complete. Students enrolling in the MS in Emergency Preparedness will choose to enroll in either a practice or academic track.

Master of Public Health Dual Degree Programs

unmc.edu/publichealth/programs/mphdualdegree

- BSES/MPH
- BSIT/MPH
- JD/MPH
- MBA/MPH
- MD/MPH
- MPAS/MPH
- MPH/MSW
- PharmD/MPH

Certificate Programs

Bachelor's degree or equivalent in supporting field from an accredited institution. GPA of 3.0 or higher, personal statement, resume, official transcripts, and two letters of recommendation.

- Applied Biostatistics
- Emergency Preparedness
- Infectious Disease Epidemiology
- Maternal and Child Health
- Public Health

PhD Programs

unmc.edu/publichealth/programs/phdprograms

- Biostatistics
- Environmental Health, Occupational Health & Toxicology
- Epidemiology
- Health Promotion and Disease Prevention Research
- Health Services Research, Administration and Policy



GRADUATE STUDIES

unmc.edu/gradstudies

402.559.4476 unmcgraduatestudies@unmc.edu

GRADUATE STUDIES GENERAL ADMISSION REQUIREMENTS

In general, each program requires a four-year U.S. baccalaureate degree or international equivalent, and a GPA of 3.0 or greater based on a 4.0 scale. Although not mandated by Graduate Studies, all programs (except where noted) require official scores on the GRE taken within the past five years. For international students, official GRE scores are required; TOEFL score 80 or greater (Internet-based test) or IELTS band score 6.5 or greater.

PHD PROGRAMS ADDITIONAL ADMISSION REQUIREMENTS

Biomedical Informatics

unmc.edu/bmi 402.559.5141 bmi@unmc.edu

Clinical training experience, advance training in computer science or management information systems, and/or interest in clinical science or health care delivery environment.

Biostatistics

unmc.edu/publichealth/programs/phdprograms/phdbiostatistics

MS or MA, in Biostatistics, Statistics or equivalent degree (e.g. Biostatistics MPH plus courses in mathematical statistics at the master's level, and matrix algebra and mathematical analysis at the bachelor's level); Official scores on the GRE taken within the last three years; most successful applicants have verbal, quantitative and analytical writing GRE scores in the 40th percentile or greater.

Environmental Health, Occupational Health & Toxicology

unmc.edu/publichealth/programs/phdprograms/phdenviromental

GPA of 3.35 or greater in Environmental & Occupational Health Track and Toxicology Track.

Epidemiology

unmc.edu/publichealth/admissions/phdprograms/epidemiology

Master's degree in Epidemiology or a related field.

Health Promotion & Disease Prevention Research

unmc.edu/publichealth/admissions/phdprograms/healthpromotion

Master's or other advanced degree, although exceptional applicants with a bachelor's degree are considered.

Health Services Research, Administration & Policy (PhD)

unmc.edu/publichealth/programs/phdprograms/phdhealthservices

Most successful applicants have verbal and quantitative GRE scores 40th percentile or greater.

Nursing

unmc.edu/nursing/educational-programs/graduate

- BSN to PhD – BSN degree (or equivalent for non-nurse applicants; GPA 3.2 or greater).
- Traditional PhD – MSN degree (or equivalent for non-nurse applicants); GRE requirement waived if MSN GPA 3.2 or greater

Regenerative Medicine & Biomaterials Design

unmc.edu/msia/programs/rmbd

A mentor must be identified prior to application.

Interdisciplinary Graduate Program in Biomedical Sciences (IGPBS)

unmc.edu/igpbs 402.559.3362

GPA of 3.25 or greater; GRE scores are not required; TOEFL score of 95 or greater. Additional requirements of the IGPBS doctoral programs are defined below:

- Biochemistry & Molecular Biology
- Bioinformatics & Systems Biology
- Cancer Research – undergraduate coursework in either calculus or statistics
- Immunology, Pathology & Infectious Disease
- Integrative Physiology & Molecular Medicine
- Molecular Genetics & Cell Biology
- Neuroscience – TOEFL score of 100 or greater

Medical Sciences Interdepartmental Area (MSIA)

unmc.edu/msia 402.559.5141 msia@unmc.edu

- Applied Behavior Analysis
Master's degree; qualified to be credentialed as a board-certified behavior analyst (BCBA)
- Clinical & Translational Research Mentored Scholars Program
Admission restricted to UNMC faculty, who must identify a mentor prior to application
- Clinically Relevant Basic Research
A mentor must be identified prior to application
- Health Practice & Medical Education Research
A mentor must be identified prior to application
- Oral Biology
- Patient-Oriented Research –
mentor must be identified prior to application

Pharmaceutical Sciences

unmc.edu/pharmacy/programs/psgp

International applicants must submit TOEFL scores (IELTS will not be accepted).

Neuroscience & Neuroimmunology Research Internship

unmc.edu/pharmacology/opportunities/neuroscience-neuroimmunology-internship

Interns are matched based on their interests to a lab researching various areas of Neuroscience including neurodegeneration, neuroinfection, neurophysiology and neurological disorders. A four-year bachelor's degree required, GPA greater than 3.25 recommended, undergraduate transcripts, resume, three letters of recommendation and a personal statement needed to apply. A stipend is provided along with the opportunity to take graduate level courses.



MS PROGRAMS ADDITIONAL ADMISSION REQUIREMENTS

Biochemistry & Molecular Biology

unmc.edu/biochemistry/education/master

Official scores from MCAT, PCAT or DAT are acceptable in place of GRE scores.

Biomedical Informatics

unmc.edu/bmi ☎ 402.559.5141 ✉ bmi@unmc.edu

Clinical training experience, advance training in computer science or management information systems, and/or interest in clinical science or health care delivery environment.

Cancer Research

unmc.edu/gradstudies/programs/masters/cancer-research-ms

Emergency Preparedness

unmc.edu/publichealth/programs/ms-prep

Most successful applicants have verbal and quantitative GRE scores in 40th percentile or greater.

Immunology, Pathology & Infectious Disease

unmc.edu/pathology/education/graduate

GRE scores recommended, but not required, for both tracks:

- Research Track
- Clinical Laboratory Science Track
Intended for practicing, certified (preferred) or certification-eligible [MLS(ASCP) or MT(ASCPi)] clinical laboratory science professionals

Medical Anatomy

unmc.edu/genetics/education/degree-programs/master-science

Official scores from MCAT or DAT are acceptable in place of GRE scores; TOEFL score of 95 or greater.

Medical Sciences Interdepartmental Area (MSIA)

unmc.edu/msia ☎ 402.559.5141 ✉ msia@unmc.edu

- Clinical & Translational Research Mentored Scholars Program
Admission restricted to UNMC faculty, who must identify a mentor prior to application
- Clinically Relevant Basic Research
Mentor must be identified prior to application
- Health Practice & Medical Education Research
Mentor must be identified prior to application
- Oral Biology
- Patient-Oriented Research
Mentor must be identified prior to application

Molecular Genetics & Cell Biology

unmc.edu/igpbs/research/mgcb

International applicants must submit official scores on GRE taken within the last three years.

Neuroscience (MS, PhD)

unmc.edu/pharmacology/education/gradstudies

IELTS is not accepted as a substitute for TOEFL.



PATHWAY PROGRAMS

Our future depends on health care professionals who are committed to caring for people with diverse needs and from varying backgrounds. UNMC offers several programs which allow students to get a “jump-start” on a health care career.

RHOP Rural Health Opportunities Program

unmc.edu/student-services/rse/enrichment/rural-health-enrichment-programs/rhop

If your career interest is in health care, you can help meet the needs of rural Nebraska through RHOP, a cooperative venture of UNMC, University of Nebraska at Kearney, Chadron State College, Wayne State College, and Peru State College. This program addresses the special needs of rural Nebraska by encouraging rural residents to pursue health care careers. Students residing in rural areas are eligible for the RHOP programs.

UHOP Urban Health Opportunities Program

cas.unomaha.edu/uhop

Students from a diversity of backgrounds and experiences are encouraged to apply for this medical pipeline program, which bridges two great schools, the University of Nebraska at Omaha and UNMC! Program highlights include:

- Guaranteed admission to the UNMC Doctor of Medicine (MD) program after successful completion of UHOP
- Tuition assistance at UNO UHOP scholars beginning with the first year
- UNO Pre-medical Committee sponsorship as a first-year student
- Mentoring by UNMC medical students
- Assistance with MCAT preparation
- Opportunities to provide mentorship

SHPEP Summer Health Professions Education Program

shpep.org

SHPEP is a free six-week academic enrichment program for undergraduate students, from across the U.S., interested in exploring health professions careers. Applicants should have completed no more than 60 credit hours towards their undergraduate program of study at the time that they apply. UNMC is one of 12 funded sites nationally. Students may apply at up to three sites, and three different health profession focus areas, including but not limited to, medicine, dentistry, nursing, public health, physician assistant, physical therapy, pharmacy and optometry. SHPEP at UNMC offers a dynamic and interdisciplinary academic enrichment experience that emphasizes a global approach to learning, and strives to graduate confident and proud SHPEP Scholars, ready to pursue their educational goals and dreams.

SURP Summer Undergraduate Research Program

unmc.edu/summerresearch

The UNMC is an academic health science center with a major focus on research. SURP is a collaboration between UNMC departments, institutes, colleges, student services and graduate specialty areas to provide summer opportunities for undergraduate students to become members of research teams and discover first-hand the broad spectrum of research activities occurring at UNMC. Students will experience a 10-week full-time research placement, receive a stipend, attend enrichment seminars and participate in networking and social activities.

UNIVERSITY OF
Nebraska
Medical Center

MORE INFORMATION ON UNMC



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Recruitment and Student Engagement
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