

# College of Health Professions

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The College of Health Professions at North Dakota State University has provided an education for men and women in pharmacy and the pharmaceutical sciences since 1902. In the fall of 1990, a six-year entry-level Doctor of Pharmacy (Pharm.D.) program was implemented.

The college introduced an associate degree nursing program in 1969, which was discontinued in 1987. In 1986, the college initiated a four-year baccalaureate degree program in nursing.

Baccalaureate degree programs in the allied health fields of medical laboratory science, respiratory care, and radiologic sciences joined the college in 2006.

The college added coursework in the field of public health in 2011.

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## Degree Programs

The College of Health Professions offers undergraduate academic programs in Pharmacy, Nursing, Medical Laboratory Science, Respiratory Care, and Radiologic Sciences. Admission requirements, curricula and degree titles differ for the programs.

The Pharmacy curriculum consists of a four-year professional program leading to the Pharm.D. degree. Graduates are qualified to apply for licensure as pharmacists. In addition, Pharm.D./M.B.A., Pharm.D./MPH, and Pharm.D./Ph.D degree options of study are available. Graduate programs leading to Masters of Public Health (MPH) and a Ph.D. in Pharmaceutical Sciences also are available.

The baccalaureate nursing program is a four year course of study leading to a Bachelor of Science in Nursing (BSN) degree. Graduates are eligible to apply for admission to take the national licensing examination (NCLEX) to become a registered nurse (RN). Graduate programs leading to a Master of Science in Nursing (MS) and a Doctor of Nursing Practice (DNP) also are available.

Degree plans for a Bachelor of Science major in Medical Laboratory Science (MLS), Respiratory Care (RC) and Radiologic Sciences (RS) include academic course work on campus and a professional-level internship in an affiliated, accredited hospital-based program. Required internships are 12 months in length for MLS, 15 months for RC, and two years for RS. Graduates are eligible to write national certifying examinations.

## Academic Preparation

Certain preparation in addition to the minimum core curriculum requirements is advisable if a student is to enter easily and progress smoothly through a particular university curriculum.

All students must complete all required courses with a grade of 'C' or above. All students must maintain a semester GPA of 2.00 or above for each semester in the College. A student who fails to meet this standard for two successive or three non-successive semesters may be suspended from enrollment in the College of Health Professions.

The faculty of the college reserves the right to terminate the enrollment of any student at any time if, in the opinion of the faculty, the student demonstrates that he or she is unsuited for a professional health career and its inherent responsibilities and obligations. Circumstances that may lead to student termination will include, but not be limited to, academic misconduct, violation of campus, state or federal statutes or regulations.

## Admission

Selection committees will evaluate applicants for admission to the college professional programs and internships. NDSU course work and transfer credits with grades of 'D' are not accepted for program requirements. Please contact the department for specific admission requirements.

## Pharmacy

Additional high school preparation for the Pharmacy major is recommended. Prospective Pharmacy majors should present strong preparation in mathematics, physical/biological sciences, and in communication skills.

Admission to the program is competitive. Evaluations will be based on academic achievement, college records, state residency, Pharmacy College Admission Test (PCAT) scores, and other pertinent information. In addition, students must comply with criminal background and student conduct requirements. A personal visit, which includes an interview and test is a part of the evaluation process. A minimum cumulative GPA of 3.00 in college course work is required for evaluation for admission, with completion of all required prerequisite courses by the end of spring term prior to beginning the professional program. (All core pre-pharmacy course work, which is indicated by an asterisk, must be completed by the end of the fall term prior to the

January 1 application.) Actual admission GPA is generally much higher than 3.00. Applications for admission to the professional program must be made by December 31 for fall semester admission. All applicants will receive notice of their status in April.

## Nursing

Students may apply for admission into the Nursing program upon satisfactory completion of the prerequisite courses. Admission to the program is competitive and based upon academic achievement and other pertinent information. In addition, students must comply with criminal background and student conduct requirements. Applications for admission to the baccalaureate program should be made by April 20th for the class beginning in the fall semester of the sophomore year or September 20 for the class beginning the spring semester of the sophomore year. Applicants will receive notification by letter during July and October regarding their admission status. Please visit the Nursing website (<https://www.ndsu.edu/nursing>) for more information on admissions.

## Medical Laboratory Science

NDSU maintains affiliation agreements with seven hospital-based medical laboratory science programs that provide the necessary internship. Students who have completed the pre-requisite work on campus and meet the GPA requirements established by affiliated hospital programs may be eligible to apply for the 12-month internships. Transfer students must complete a minimum of 20 resident credits at NDSU. Admission into the internship is competitive and based upon academic achievement, references, related experience, and an interview. In addition, student applicants must also comply with criminal background and student conduct requirements. Applications for the internship are due to the Department of Allied Sciences (<https://www.ndsu.edu/alliedsciences>) by September 30, however, application deadlines vary among affiliated programs. It is highly recommended that interested students meet with the MLS advisor for internship admission information at least one year prior to anticipated internship application.

## Radiologic Sciences

NDSU maintains affiliations with ten hospital-based radiologic technology programs that provide the internship. Students who have completed the prerequisite course work on campus and meet the GPA requirements established by affiliated hospital programs may be eligible to apply for the two-year internship. Transfer students must complete a minimum of 20 resident credits at NDSU. Admission into the internship is competitive and based upon academic achievement, references, related experience, and an interview. In addition, students must comply with criminal background and student conduct requirements. Applications for the internship are due to the Department of Allied Sciences (<https://www.ndsu.edu/alliedsciences>) by December 1, however, application deadlines vary among affiliated programs. It is highly recommended that interested students meet with their RS adviser for internship admission information at least one year prior to anticipated internship application.

## Respiratory Care

Students eligible for application to the Sanford RC program internship will have completed all prerequisite courses by the start of the internship with a grade of 'C' or better, and have a minimum cumulative and "core" course GPA of 2.50. Application deadline is March 1. Admission into the internship is selective and is based upon successful completion of all internship prerequisites (a minimum of 20 resident credits at NDSU for transfer students), GPA, references, interview, and related experience. In addition, students must comply with criminal background and student conduct requirements. Applications for the internship are available from the Department of Allied Sciences (<https://www.ndsu.edu/alliedsciences>) .

## Faculty

- Backes, Alyssa, Lecturer, Nursing, B.S.N., 2004, Medcenter One College of Nursing
- Barnacle, Mykell, Assistant Professor of Practice, Nursing, D.N.P., 2008, North Dakota State University
- Berger, Sara, Assistant Professor of Practice, Nursing, M.S.N., 2005, University of Mary
- Biberdorf, Robert, Emeritus Professor, Pharmacy Practice, M.S., 1978, North Dakota State University
- Brooks, Amanda, Assistant Professor, Pharmaceutical Sciences, Ph.D., 2006, University of Wyoming
- Brown, Wendy, Associate Professor, Pharmacy Practice, Pharm.D., 2001, North Dakota State University
- Buettner-Schmidt, Kelly, Associate Professor, Nursing, Ph.D., 2013, University of New Mexico
- Carson, Paul, Professor of Practice, Public Health, M.D., 1986, University of North Dakota
- Cernusca, Dan, Assistant Professor of Practice, Pharmacy Practice, Ph.D., 2007, University of Missouri-Columbia
- Dewey, Mark, Associate Professor of Practice, Pharmacy Practice, Pharm.D., 1999, North Dakota State University
- Eukel, Heidi, Associate Professor of Practice, Pharmacy Practice, Pharm.D., 2008, North Dakota State University
- Eliason, Anne, Assistant Professor of Practice, Nursing, M.S.N., 2010, University of Mary
- Falk, Kara, Assistant Professor of Practice, Nursing, M.S., 2006, University of North Dakota
- Fisher, Amy, Assistant Professor of Practice, Nursing, M.A., 1992, College of St. Catherine
- Fitz, Alicia, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 1996, Creighton University
- Focken, Rebecca, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 2004, North Dakota State University
- Frenzel, Jeanne, Associate Professor, Pharmacy Practice, Pharm.D., 2003, North Dakota State University
- Friesner, Daniel, Professor, Pharmacy Practice; Associate Dean for Student Affairs and Faculty Development, Ph.D., 2000, Washington State University

- Frizzell, Linda, Assistant Professor of Practice, Public Health, Ph.D., 1991, University of North Dakota
- Grandbois, Donna M., Associate Professor, Nursing and Public Health, Ph.D., 2008, North Dakota State University
- Gross, Carla J., Associate Professor of Practice; Associate Dean and Department Chair of Nursing - Fargo, Ph.D., 2011, North Dakota State University
- Gross, Dean, Assistant Professor of Practice, Nursing, D.N.Sc., 1998, Rush University
- Guo, Bin, Associate Professor, Pharmaceutical Sciences, Ph.D., 1999, Roswell Park Cancer Institute, University of New York-Buffalo
- Hanson, Alexis, Assistant Professor of Practice, Nursing, M.N.A., 2010, Wolford College
- Hanson, Melissa, Assistant Professor of Practice, Nursing, M.S.N., 2006, University of Mary
- Harrington, Agnes E., Emeritus Professor, Pharmacy, M.S.Ed., 1969, North Dakota State University
- Haug, Karla, Assistant Professor of Practice, Nursing, M.S., 2005, North Dakota State University
- Heinert, Shelia, Assistant Professor of Practice, Nursing, M.S.N., 2014, University of Mary
- Henderson, William M., Emeritus Professor, Pharmaceutical Sciences, Ph.D., 1967, North Dakota State University
- Heuer, Loretta, Professor, Nursing, Ph.D., 1995, University of North Dakota
- Huseth-Zosel, Andrea, Assistant Professor, Public Health, Ph.D., 2014, North Dakota State University
- Jarajapu, Yagna PR, Assistant Professor, Pharmaceutical Sciences, Ph.D., 2002, Glasgow Caledonian University, UK
- Johnson, Jill, Assistant Professor of Practice, Nursing, M.S.N., 2011, University of Phoenix
- Kelsch, Michael, Associate Professor of Practice, Pharmacy Practice, Pharm.D., 1999, North Dakota State University
- Khalil, Shoukry K.W., Emeritus Professor, Pharmaceutical Sciences, Ph.D., 1960, Cairo University, Egypt
- Kiser-Larson, Norma, Associate Professor, Nursing, Ph.D., 1999, University of Minnesota
- Kopp, Wendy, Associate Professor of Practice, Nursing, M.S.N., 2004, University of Mary
- Kunkel, Charys, Assistant Professor of Practice, Nursing, M.S.N., 2011, University of Mary
- Lantz, Cheryl, Assistant Professor of Practice, Nursing, Ph.D., 2009, University of North Dakota
- Latham, Karen, Associate Professor of Practice, Nursing; Department Chair of NDSU Nursing at Sanford Health, Ph.D., 1992, University of Colorado
- Leclerc, Estelle, Assistant Professor, Pharmaceutical Sciences, Ph.D., 1994, University of Paris XI, France
- Lundeen, Tina, Assistant Professor of Practice, Nursing, D.N.P., 2009, North Dakota State University
- Maack, Brody, Assistant Professor or Practice, Pharmacy Practice, Pharm.D., 2006, North Dakota State University
- Mackowick, Margaret S., Assistant Professor of Practice, Nursing, M.S., 1996, University of North Dakota
- Magarian, Edward O., Emeritus Professor, Pharmacy Practice, Ph.D., 1964, University of Mississippi
- Mallik, Sanku, Professor, Pharmaceutical Sciences, Ph.D., 1991, Case Western Reserve University
- McDaniel, Becky, Assistant Professor of Practice, Nursing, M.S.N., 2001, University of Mary
- Miller, Donald R., Professor, Pharmacy Practice, Department Chair, Pharm.D., 1978, University of Michigan
- Mooney, Mary Margaret, Emeritus Professor, Nursing, D.N.Sc., 1980, Catholic University of America
- Muzzy, Julia, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 2014, Albany College of Pharmacy and Health Science
- Nadeau, Melanie, Assistant Professor of Practice, Public Health, M.P.H., 2010, University of Minnesota
- Narveson, Lisa, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 2003, North Dakota State University
- Naughton, Cynthia, Associate Professor, Pharmacy Practice; Senior Associate Dean, Pharm.D., 1995, North Dakota State University
- Nelson, Sharon, Assistant Professor of Practice, Nursing, Ph.D., 2005, University of North Dakota
- Obritsch, Christie, Assistant Professor of Practice, Nursing, M.S.N., 2005, University of Mary
- Olson, Carla, Assistant Professor of Practice, Nursing, M.S.N., 2004, University of North Dakota
- Olson, Polly M., Senior Lecturer, Allied Sciences, Director, M.S., 1993, University of North Dakota
- O'Rourke, Stephen T., Professor, Pharmaceutical Sciences, Ph.D., 1985, University of Wisconsin
- Ozbun, Judith M., Emeritus Professor, Pharmacy Practice, M.S., 1962, North Dakota State University
- Patterson, Betty, Emeritus Professor, Pharmacy Practice, Ph.D., 1968, University of Iowa
- Peterson, Charles D., Professor, Pharmacy Practice; Dean, College of Pharmacy, Nursing, and Allied Sciences, Pharm.D., 1977, University of Minnesota
- Petry, Natasha, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 2012, North Dakota State University
- Qian, Steven Y., Associate Professor, Pharmaceutical Sciences, Ph.D., 1999, University of Iowa
- Ramstad, Marsha, Lecturer, Nursing, M.S., 2004, North Dakota State University
- Riggins, Janet, Lecturer, Nursing, M.S.N., 2013, Arizona State University
- Rose, Wanda, Associate Professor of Practice, Nursing, Ph.D., 2006, University of North Dakota
- Saarinen, Heidi, Assistant Professor of Practice, Nursing, D.N.P., 2010, North Dakota State University
- Schmitz, Tara, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 1995, North Dakota State University

- Schnell, R. Craig, Professor, Pharmaceutical Sciences, Ph.D., 1969, Purdue University
- Scott, David, Professor, Pharmacy Practice, Ph.D., 1987, University of Minnesota
- Secor-Turner, Molly, Assistant Professor, Nursing, Ph.D., 2008, University of Minnesota
- Shelver, William H., Emeritus Professor, Pharmaceutical Sciences, Ph.D., 1962, University of Virginia
- Singh, Jagdish, Professor, Pharmaceutical Sciences; Department Chair, Ph.D., 1982, Banaras Hindu University, India
- Skoy, Elizabeth, Associate Professor of Practice, Pharmacy Practice, Pharm.D., 2007, North Dakota State University
- Smith, Mary, Assistant Professor of Practice, Nursing, M.S.N., 2002, University of Mary
- Steffen, Kristine, Associate Professor, Pharmaceutical Sciences, Ph. D., 2007, North Dakota State University
- Stenson, Jana, Assistant Professor of Practice, Nursing, M.S., 1995, University of North Dakota
- Strand, Mark, Associate Professor, Pharmacy Practice, Ph.D., 2004, University of Colorado at Denver
- Strom, Patricia, Assistant Professor of Practice, Nursing, M.Ed., 1997, North Dakota State University
- Strommen, Gordon L., Emeritus Professor, Pharmacy Practice, Pharm.D., 1984, University of Nebraska
- Sun, Chengwen, Associate Professor, Pharmaceutical Sciences, Ph.D., 1996, Norman Bethune University of Medical Sciences, China
- Thompson, Shila, Assistant Professor of Practice, Nursing, Ph.D., 2012, South Dakota State University
- Udem, Teri, Lecturer, Pharmacy Practice, B.S., 1992, University of Kansas
- Unterseher, Lindsey, Assistant Professor of Practice, Nursing, M.S.N., 2014, University of North Dakota
- Van Ningen, Heather, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 2001, Drake University
- Vetter, Stefan, Research Assistant Professor of Practice, Pharmaceutical Sciences, Ph.D., 1998, Swiss Federal Institute of Technology, Switzerland
- Warne, Donald, Associate Professor and Chair, Public Health, Mary J. Berg Professorship in Women's Health established by Ordean K. Berg, M.D., 1995, Stanford University School of Medicine
- Werremeyer, Amy, Associate Professor of Practice, Pharmacy Practice, Department Vice Chair, Pharm. D., 2005, North Dakota State University
- Wilhelm, Ross, Assistant Professor of Practice, Pharmacy Practice, Pharm.D., 1998, North Dakota State University
- Wright, Mary, Associate Professor, Nursing, Ph.D., 1988, University of Texas
- Wu, Erxi, Assistant Professor, Pharmaceutical Sciences, Ph.D., 1998, Sheffield University Medical School, UK
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