

# College of Health Professions (CHP)

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## Courses

### **CHP 125. Medical Terminology for Health Professionals. 1 Credit.**

A systematic study of building medical terms and understanding their relationship to human anatomy and physiology, pathology and medical treatment. Pre-MLS, pre-RC, pre-RS, pre-Nursing, pre-Pharmacy majors will receive first preference. Remaining spots, up to the class limit, will then be open to all major programs.

### **CHP 184. Understanding and Developing Compassion in Patient Care. 1 Credit.**

Examination of multiple perspectives on compassion, and reflection on the role of compassion and empathy broadly and in relation to healthcare. Opportunity to apply these concepts through volunteer service in a patient care setting.

### **CHP 190. Critical Thinking, Academic, and Professional Skills for the Health Professions. 3 Credits.**

This course provides students with opportunities to develop proficient critical thinking and clinical problem-solving skills as they are used in the health professions. This course will also immerse students in reasoning-related activities that facilitate academic success, teamwork, and a demonstrated commitment to the roles and responsibilities required of all health professionals.

### **CHP 211. Perspectives for Wellness. 3 Credits.**

This course will explore multiple perspectives in developing healthy habits for living well that involve the body and the mind. This course is offered completely online. The duration of the course is 6 weeks.

### **CHP 296. Field Experience. 1-15 Credits.**

### **CHP 300. Introduction to the U.S. Health Care System. 3 Credits.**

This course introduces students to the structure, design and groups who participate in the U.S. health care system. Emphasis will be placed on describing the roles of various health professions, organizations and/or settings in which health care is provided, and the mechanisms by which health care is financed. Students will also gain an understanding of how these components frame major issues of health policy and public health that include, ensuring access to services, ensuring high quality care, and ensuring that care is provided efficiently. This course will also immerse students in reasoning-related activities that facilitate teamwork and a commitment to the roles and responsibilities required of all health professionals. Prereq: Junior or senior standing.

### **CHP 301. Research Methods in Health Services. 3 Credits.**

This course introduces students to tools and techniques used in health-related research and evidence-based medicine. Students will also develop skills and confidence necessary to read, synthesize, and evaluate the health services literature. Prereq: STAT 330 with a grade of C or higher, and junior standing or higher.

### **CHP 325. Clinical Applications of Genetics. 2 Credits.**

Course designed for pharmacy, nursing, allied science, and other pre-professional students focusing on the necessary knowledge and skills to apply genetic information in the health care environment.

### **CHP 379. Global Seminar. 1-6 Credits.**

NDSU instructed experience or field study in a foreign country. Conducted in English for residence credit. Pre-requisite: Prior approval by International Student and Study Abroad Services and major department. May be repeated. Standard Grading.

### **CHP 391. Seminar. 1-5 Credits.**

### **CHP 400. Interprofessional Health Care Practice. 3 Credits.**

This course is designed for pharmacy, nursing, allied sciences, and other allied health students focusing on the necessary knowledge, skills, and attitudes to function as an effective member of the health care team. Prereq: PHRM 455 or NUR 341 and 342 or MLS 200 or RC 200 or RS 200. Cross-listed with HNES.

### **CHP 450. Complementary and Alternative Therapies: An Evidence-Based Approach. 2 Credits.**

This course is designed to provide health professions students with an overview of all forms of complementary and alternative medicine (CAM) commonly practiced in the United States. Students will develop knowledge, skills, and practical tools necessary to understand and evaluate CAM, and provide recommendations for appropriate use to patients or other health care professionals. Prereq: NURS 210 with a grade of C or better or PHRM 480 with a grade of C or better. {Also offered for graduate credit - see CHP 650.}

### **CHP 460. Scientific Writing for Health Professionals. 2 Credits.**

Students will develop skills and engage with concepts that will help them communicate with scientific, patient, and public audiences. This course is designed to be useful for students in any department in the College of Health Professions but is especially recommended for pharmacy students interested in pursuing a residency. Prereq: PHRM 480 with a grade of C or higher. {Also available for graduate credit - see CHP 660.}

### **CHP 479. Global Seminar. 1-6 Credits.**

NDSU instructed experience or field study in a foreign country. Conducted in English for residence credit. Pre-requisite: Prior approval by International Student and Study Abroad Services and major department. May be repeated. Standard Grading.

**CHP 489. Health Services Capstone. 1 Credit.**

The purpose of this course is to provide an opportunity for students to reflect upon their experiences in the Bachelor of Science in Health Services program, and use that opportunity for reflection to develop a comprehensive plan that integrates coursework taken throughout the program and posits a clear career trajectory based on that plan. Prereq: Health Services major in their final semester of study.

**CHP 491. Seminar. 1-5 Credits.**

**CHP 650. Complementary and Alternative Therapies: An Evidence-Based Approach. 2 Credits.**

This course is designed to provide health professions students with an overview of each form of complementary and alternative medicine (CAM) commonly practiced in the United States. Students will develop knowledge, skills, and practical tools necessary to understand and evaluate CAM, and provide recommendations for appropriate use to patients or other health care professionals. While specific products will be discussed when appropriate, the emphasis is on broad systems of treatment. Prereq: NURS 210 with a grade of C or better or PHRM 480 with a grade of C or better. {Also offered for undergraduate credit - see CHP 450.}

**CHP 660. Scientific Writing for Health Professionals. 2 Credits.**

Students will develop skills and engage with concepts that will help them communicate with scientific, patient, and public audiences. This course is designed to be useful for students in any department in the College of Health Professions but is especially recommended for pharmacy students interested in pursuing a residency. Prereq: PHRM 480 with a grade of C or higher. {Also available for undergraduate credit - see CHP 460.}