

OTHER EDUCATION OPPORTUNITIES IN THE SCHOOL OF PHARMACY AND HEALTH PROFESSIONS

There are currently two programmatic opportunities for graduate education in the School of Pharmacy and Health Professions.

Masters programs are available in Pharmaceutical Sciences and Business Administration. Interested students should contact the School's Admission Office at <http://spahp2.creighton.edu/> or (402)-280-2662, or the Creighton University Graduate School at (402) 280-2870.

BACHELOR OF SCIENCE IN HEALTH SCIENCES

Program Description

Students have the opportunity to earn a Bachelor of Science in Health Sciences (BSHS) from Creighton University in conjunction with their doctoral studies in the School of Pharmacy and Health Professions (SPAHP). The BSHS will serve as recognition of the credits accumulated by students at their prior institutions. A BSHS degree will be awarded to students who do not already hold a bachelor's degree who successfully complete requirements in one of the SPAHP professional programs - Occupational Therapy, Pharmacy, or Physical Therapy - along with the specialized core curriculum requirements. The degree will be awarded when students complete the professional program. The receipt of a B.S. degree in Health Sciences **does not** qualify a student to practice as an Occupational Therapist, Pharmacist or Physical Therapist.

- Major areas of specialization will be occupational therapy, pharmacy or physical therapy.
- Students must earn at least 48 hours in residence (campus or distance) to qualify for the degree.
- Each candidate must file with the Registrar a formal application for the degree. The deadline for application submission is October 1 for graduation at the end of the first semester, by February 15 for graduation at the end of the second semester and by June 15 for graduation at the end of the Summer session.

Degree Requirements

In accordance with Creighton University undergraduate degree requirements, Occupational Therapy, Pharmacy and Physical Therapy students must complete a minimum of 128 semester hours to obtain a B.S. in Health Sciences degree distributed as follows:

Students must take a minimum of 51 semester hours in fulfillment of the Core Curriculum requirement outlined below. Core courses may be taken either prior to entering the professional program or while enrolled as a professional student if necessary, but requirements in all categories must be met prior to graduation.

(In order to gain admission to the entry-level Doctor of Occupational Therapy, Physical Therapy and Pharmacy programs, students must already have completed the pre-professional program of study specified for their program in the School Bulletin. Those programs total at least 60, 63, and 90 semester hours respectively. Courses taken in fulfillment of these pre-professional requirements may also be applied towards the Core Curriculum as appropriate.)

Students will normally earn an additional 68 hours as a result of completing the first two years of the entry-level Doctor of Occupational Therapy, Pharmacy, or Physical Therapy programs. The remaining 9 semester hours required for graduation may be drawn from a student's pre-professional courses or taken as electives.

B.S., Major in Health Sciences: 128 credits

Course Requirements

PharmD., O.T.D., or P.T.D. Curriculum

73-77 credits

Core Category A*: Theology, Philosophy and Ethics (9 credits)

Must take one course in each of the three sub-categories below.

Theology course

3 credits

(One of the following:)

THL 2XX Scripture Course

(THL 209 offered as independent study course is acceptable. THL 250 will not satisfy this requirement).

THL 3XX Christian Theology

Philosophy

3 credits

PHL 320 God & Persons: Philosophical Reflections

*Ethics**

3 credits

(One of the following:)

PHL 250 Philosophical Foundations for Ethical Understanding

THL 250 Theological Foundations for Ethical Understanding

Students may fulfill the ethics requirement with their professional program ethics course (OTD 562, PTD 435 or PHA 456).

**The THL 100 and PHL 107 prerequisites for these courses will not be waived for Creighton undergraduates. Students entering the program from other institutions may substitute equivalent prerequisite courses from their parent school.*

Core Category B: Cultures, Ideas, Civilizations (9 credits)

Must take one course in each of the three sub-categories below.

History

3 credits

World Literature

3 credits

ENG 120 World Literature I

ENG 121 World Literature II

International and Global Studies

3 credits

-May include any course approved for International and Global Studies status by the Creighton College of Arts and Sciences.

-Students may use their professional program Third World experience course (OTD 374, PTD 689 or PHA 528) to fulfill three semester hours of credit in the International and Global Studies sub-category.

Core Category C: Natural Sciences (15-18 credits)

Must be taken from one or more of the following departments:

Biology, Chemistry,**Biomedical Sciences, Physics,**Medical Microbiology and Immunology

****Biomedical Sciences and Medical Microbiology & Immunology courses taken as a foundational course requirement cannot be used to satisfy requirements for Core Category C.**

Core Category D: Social and Behavioral Sciences (6 credits)

Must take one course in two separate departments.

Anthropology/Psychology/Sociology/Social Work/Political Science/Economics

Core Category E: Skills (12-13 credits)

One course must be taken in each of the sub-categories below. The remaining semester hours listed below may be taken in the sub-category of the student's choice:

ENG 150 Rhetoric and Composition 3 credits

(One of the following:) 3 credits

MTH 135, MTH 137, MTH 141, MTH 201, MTH 245, PSY 211

SOC 212, SOC 214

Skills 6 credits

(May be taken from any of the following departments:)

Fine and Performing Arts

Modern Language/ Classical or Near Eastern Studies

Communication Studies

CORE courses

51-55 credit hours

Requirements for Graduation

The University will confer the degree of Bachelor of Science in Health Sciences on School of Pharmacy and Health Professions' students who successfully complete all prescribed prerequisite (pre-professional), foundational, and core courses and fulfill the graduation requirements. The degree will be conferred at the same time students will receive their professional degree – Doctor of Occupational Therapy, Pharmacy, or Physical Therapy.

A candidate for a degree must have earned 128 semester hours of credit with a quality grade-point average (GPA) of 2.00 or above for all courses attempted at this University, and a 2.00 average or above for all required courses in the major area of specialization – Occupational Therapy, Pharmacy, or Physical therapy.

If students do not complete the professional program, they will not be allowed to take additional classes offered by the School of Pharmacy and Health Professions to obtain this degree. Normally, such students will be referred to the College of Arts and Sciences to pursue a traditional degree in the College.

MASTER OF SCIENCE IN PHARMACEUTICAL SCIENCES

Program Description

The graduate program in Pharmaceutical Sciences encompasses a multidisciplinary approach to graduate training, culminating in the M.S. degree. The program of study leads to either a joint (dual track) Doctor of Pharmacy (Pharm.D.)/M.S. degree or to an M.S. degree alone. The program of study is based on the background and career objectives of each student and tailored to meet individual needs. Students will complete a series of required and elective courses, conduct an original research project in the laboratory of a faculty mentor, and submit a thesis based on the outcome of their research. The program provides the opportunity for students to specialize in the following areas: pharmacology, toxicology, pharmaceuticals, pharmacokinetics, or medicinal chemistry.

Application and Admission

Students who wish to apply for admission to this program should obtain an application from the Graduate School of Creighton University or from the Director of the Pharmaceutical Sciences Graduate Program. Applications will be accepted until April 15 of each year for admission in the fall semester of the following academic year. Prospective students will be admitted to the M.S. program on a competitive basis. To inquire about the program or to request an application, contact the Director of the Pharmaceutical Sciences Graduate Program, Department of Pharmacy Sciences, School of Pharmacy and Health Professions, Creighton University, 2500 California Plaza, Omaha, NE 68178.

CERTIFICATE IN HEALTH SERVICES ADMINISTRATION

Program and Objectives

The Health Services Administration (HSA) Program is an interdisciplinary program designed to prepare graduates to assume leadership positions in health services organizations, e.g., hospitals, long-term care facilities, managed care organizations, insurance industry, community health organizations, medical group practices, integrated delivery systems. The HSA Program provides graduate education in a learning environment where ethical leadership, creative problem resolution, service to patients and communities, interdisciplinary enriched learning, teamwork, appreciation of diversity, and commitment to performance excellence are the hallmarks.

Prerequisites for Admission

- A baccalaureate degree from a regionally accredited U.S. college or university or a recognized university abroad. A minimum grade-point average of "B" (3.0) on a 4-point scale for either the entire undergraduate program or the last 60 semester hours of earned credit is a criterion for unconditional admission.
- An introductory accounting course (ACC 201 and 202 or MBA 501 or an equivalent) is a prerequisite to Accounting for Health Services Organizations. This prerequisite can be completed after admission to the program.

The Health Services Administration (HSA) Certificate Program is an interdisciplinary program developed by the College of Business Administration, the School of Nursing and the School of Pharmacy and Health Professions. The HSA certificate program provides students with knowledge and skills in fundamental areas of health care organization and financing that are essential to preparing for roles and responsibilities in health services administration.

The Certificate Program is ideal for those managers who are new to the health care sector and for those with clinical training and experience who have moved to leadership positions.

Creighton University offers the five courses leading to the Certificate to distance learners, via the World Wide Web.

HSA 601	Health Services Information Management	4 credits
HSA 602*	Ethical Dimensions of Health Services Leadership	2 credits
HSA 603	Contemporary Health Services Management	3 credits
HSA 611	Accounting for Health Services Organizations	3 credits
HSA 612	Financial Management of Health Services Orgs.	3 credits

* Students who have successfully completed a graduate or professional ethics course may apply to the program director for waiver of HSA 602.

DOCTOR OF PHARMACY/MASTER OF BUSINESS ADMINISTRATION

The School of Pharmacy and Health Professions has developed a dual degree program in pharmacy and business administration. The program replaces the ten semester hours of electives required in the Doctor of Pharmacy program with foundational and advanced business administration courses. Students may complete the MBA within one year of successful completion of the Doctor of Pharmacy degree. However, with careful planning, some students are able to complete the two programs simultaneously.

To be eligible for this dual degree program, students must apply and be accepted to the Doctor of Pharmacy program, as well as the MBA program housed in Creighton's College of Business Administration. Pharmacy students seeking admission to the College of Business Administration will be subject to the same admissions standards as all other MBA program applicants, and must furnish all credentials required for the admissions process, including a GMAT score. Only students eligible to enroll in a graduate program (e.g., those who have successfully completed a minimum of 120 semester hours of college work) may apply.

