

# BSPS

Beginning in Fall 2025, we will offer the Bachelor of Science in Pharmaceutical Sciences program to students. This degree includes two years of prerequisite coursework at any accredited college, followed by two years of study at UNMC's College of Pharmacy. The program fulfills the prerequisite requirements for several UNMC health professions programs—including PharmD, PhD, MD, PA, and DDS—making it an excellent option for students interested in health professions or biomedical research who are still exploring their ultimate career path.

Electives	4
<b>Credit Hours</b>	<b>16</b>
<b>Total Credit Hours</b>	<b>60</b>

## Requirements for Graduation

Code	Title	Credit Hours
<b>Prerequisite Credit Hours</b>		
	Approved prerequisite curriculum	60
<b>UNMC Curriculum</b>		
	Core and elective curriculum	60
<b>Total Credit Hours</b>		<b>120</b>

### First Year

Fall		Credit Hours
PHSC 300	INTRODUCTION TO FOUNDATIONS AND CAREER PATHS IN PHARMACEUTICAL SCIENCES	2
PHSC 350	INTRO PHARMACEUTICAL SCI	4
PHSC 400	BIOCHEMISTRY	4
CAHP 462	HUMAN ANATOMY & PHYSIOLOGY I	4
<b>Credit Hours</b>		<b>14</b>

### Spring

PHPR 422	CONTEMPORARY USE OF MEDICATION	2
PHSC 461	PHARMACEUTICAL SCIENCE APPLICATIONS IN PHARMACY	2
CAHP 463	HUMAN ANATOMY & PHYSIOLOGY II	4
Electives		6
<b>Credit Hours</b>		<b>14</b>

### Second Year

Fall		Credit Hours
PHSC 321	FOUNDATIONS OF MOLECULES TO MEDICINE 1	3
PHSC 404	ANALYTICAL CHEMISTRY AND LAB	4
PHSC 441	PHARMACEUTICAL SCIENCES RESEARCH EXPERIENCE (Electives)	3
Electives		6
<b>Credit Hours</b>		<b>16</b>

### Spring

PHSC 331	APPLICATIONS OF MOLECULES TO MEDICINE	3
PHSC 451	ADVANCED RESEARCH EXPERIENCE IN PHARMACEUTICAL SCIENCES	3
GENC 641	PRINCIPLES AND APPLICATION OF HUMAN GENETICS	3
CPH 506	BIOSTATISTICS (Electives)	3