

# PRE-PHYSICAL THERAPY

<b>Undergraduate Credit Required</b>	Bachelor's Degree (UNMC) or 90 hours (Creighton)
<b>Entrance Exam</b>	GRE
<b>Professional Schooling Required</b>	3-4 years of professional school; D.P.T - Doctorate of Physical Therapy
<b>Local Professional Schools</b>	UNMC; Creighton University
<b>Professional Websites</b>	apta.org (American Physical Therapy Association)

## **REQUIRED AND RECOMMENDED COURSES FOR CURRENTLY ENROLLED UNL UNDERGRADUATE STUDENTS**

The following are entrance requirements for the physical therapy programs at UNMC and Creighton University. Students should contact professional schools directly for the specific prerequisite questions.

**Prerequisite courses:** All prerequisite courses need to be completed by July 15 (UNMC) or August 1 (Creighton). Grades below C are not accepted for prerequisite requirements.

**AP/CLEP:** Creighton will accept AP & CLEP credit if listed on a transcript from your undergraduate institution. AP/CLEP not accepted at UNMC for prerequisite requirements.

**Math:** Students need to be calculus ready in order to enroll in Chemistry (MPE into Math 106 or complete Math 102 or 103)

## REQUIRED COURSES

<b>Biological Sciences with lab – 2 courses (Creighton &amp; UNMC)</b>		
Creighton: LIFE 120/120L, LIFE 121/121L, BIOS 111, 112/112L, 312/313/314		
UNMC: LIFE 120/120L, LIFE 121/121L, or any BIOS with a lab (BIOS 213/213L and BIOS 214 will not fulfill this requirement for Creighton or UNMC)		
Course	Term	Grade
<b>Anatomy with lab – 1 course (UNMC only)</b>		
BIOS 214		
Course	Term	Grade
BIOS 214		
<b>Physiology with lab – 1 course (Creighton &amp; UNMC)</b>		
BIOS 213/213L		
Course	Term	Grade
BIOS 213/213L		
<b>Chemistry with lab – 1 sequence (Creighton &amp; UNMC)</b>		
CHEM 109 and 110 or 113, 114, and 221		
Course	Term	Grade
CHEM		
CHEM		
<b>Statistics – 1 course (Creighton &amp; UNMC)</b>		
STAT 218, ECON 215, EDPS 459, or PSYC 350		
Course	Term	Grade

<b>Physics with lab – 1 sequence (Creighton &amp; UNMC)</b>		
PHYS 141 and 142 or 211/221 and 212/222		
Course	Term	Grade
PHYS		
PHYS		
<b>Social Science – 6 hours (UNMC only)</b>		
*Must include PSYC 289 or PSYC 380		
Course	Term	Grade
<b>English Composition – 2 courses (Creighton only)</b>		
ENGL 101, 150, 151, 254, 354		
Course	Term	Grade
ENGL		
ENGL		
<b>Upper-Level courses – 3 courses in one area* (Creighton only)</b>		
*required for students not completing a bachelor's degree		
Course	Term	Grade
<b>Recommended Course (UNMC only)</b>		
Writing intensive course in any area (English composition or other writing course)		
Course	Term	Grade

## 4-year plan\*

### Suggested Sequence of Required Science Courses

#### Semester 1

Biological Sciences w/lab  
or Chemistry I with lab

#### Semester 2

Chemistry I with lab  
or Biological Sciences w/lab

#### Semester 3

Chemistry II with lab  
Biological Sciences w/lab

#### Semester 4

Physics I w/lab

#### Semester 5

Physics II w/lab  
Statistics

#### Semester 6

Suggested Electives  
BIOS 213/213L

**\*\*Take the GRE between semester 6 & 7 (or 12-16 months before you intend to start PT school)**

#### Semester 7

BIOS 214  
Suggested Electives

#### Semester 8

Suggested Electives

\*Sequence may vary from above depending on declared major requirements

### SUGGESTED ELECTIVES

- **Physiology of Exercise:** NUTR 484
- **Psychology/Abnormal Psychology:** PSYC 380
- **Trigonometry:** MATH 102
- **Calculus:** MATH 106
- **Functional Histology:** BIOS 408
- **Organic Chemistry:** CHEM 255/257
- **Biochemistry:** BIOC 321/321L
- **Medical Terminology:** CLAS 116
- **Classes in sociology, cultural geography, community health, ethnic studies, gerontology, human sexuality, marriage and family, or criminal justice.**

### EXTRA CURRICULAR INVOLVEMENT & ACTIVITIES

Pursuing physical therapy school requires more than just coursework. Your extracurricular activities, employment, and healthcare experiences like shadowing and volunteering will contribute greatly to your success in this field. See your pre-health advisor in the Explore Center to plan extracurricular activities that will prepare you for this program.

### APPLICATION & ADMISSION

- **Application:** Applications to UNMC and Creighton are completed through the Physical Therapist Centralized Application Services (PTCAS). More information about PTCAS can be found at: [ptcas.org](http://ptcas.org)
- **Entrance exam:** Both UNMC and Creighton require that students take the Graduate Record Examination (GRE). Information about the GRE can be obtained at [gre.org](http://gre.org).
- **Additional admission requirements:** Most physical therapy programs require letters of recommendation from a physical therapist, professors, and/or persons who know you in a professional setting. Interviews are usually required for admission.

### ADDITIONAL RESOURCES

**Explore Health Careers:** <http://explorehealthcareers.org>

#### **Creighton University School of Pharmacy and Health Professions**

Admissions Office  
402-280-2662; 1-800-325-2830 ext. 1  
[phaadmis@creighton.edu](mailto:phaadmis@creighton.edu)  
[spahp.creighton.edu/admission](http://spahp.creighton.edu/admission)

#### **University of Nebraska Medical Center College of Allied Health Professions Office of Student Affairs**

402-559-6673  
[cahpadmissions@unmc.edu](mailto:cahpadmissions@unmc.edu)  
[unmc.edu/alliedhealth](http://unmc.edu/alliedhealth)

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#exploreunl

