



## Bachelor of Science in Health Sciences: Pre-Physical Therapy

### Transfer Guide for Illinois Community College Students<sup>1</sup>

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This transfer guide is designed as an advising tool to facilitate a smooth transition between institutions by identifying relevant course work recommended to be completed prior to transfer.

Community college students are encouraged to

- Complete an A.A. or A.S. degree prior to transfer.
- Utilize the *NIU Articulation Handbook* for information regarding the transferability of courses.
- <http://www.niu.edu/admissions/transfer/credits.shtml>
- Consult with the College of Health and Human Sciences and/or review the websites for their intended majors for detailed information about special requirements, program retention requirements, and course requirements. [www.chhs.niu.edu](http://www.chhs.niu.edu)

The pre-physical therapy emphasis in the [Health Sciences](#) major provides the education foundation needed to pursue graduate degrees in a variety of health-related fields, as well as function in a variety of entry-level health care jobs. [Admission to the professional program](#), in physical therapy, leading to the D.P.T., is competitive and requires completion of a bachelor's degree and specific required courses.

The pre-physical therapy emphasis curriculum includes course work that meets the university's core competency and general education requirements and the admission requirements for the professional physical therapy program. Students take a variety of courses, including classes in: science, math, rehabilitation services, and public health.

#### Major in Health Sciences—Emphasis 1: Pre-Physical Therapy

##### Critical Courses Prior to Transfer (due to course sequencing)

CHEM 210 General Chemistry I (3)  
and CHEM 212, General Chemistry Laboratory I (1)  
CHEM 211 General Chemistry II (3)  
and CHEM 213, General Chemistry Laboratory II (1)  
MATH 155 Trigonometry and Elementary Functions (3)  
or MATH 229 Calculus I (4)  
PSYC 102 Introduction to Psychology (3)

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<sup>1</sup> Based on requirements in the 2020/2021 *Undergraduate Catalog*

**Other Courses to consider prior to transfer**

*(Those not taken can be completed upon transfer to NIU)*

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|----------|---|
| BIOS 208 | Fundamentals of Cellular Biology (3)<br>and BIOS 210, Fundamentals of Cellular Biology Laboratory (1)               |
| BIOS 209 | Fundamentals of Organismal Biology (3)<br>and BIOS 211, Fundamentals of Organismal Biology Laboratory (1)           |
| BIOS 311 | Functional Human Anatomy (4)<br>or BIOS 357 Human Anatomy and Physiology (5)  |
| NUTR 201 | Human Nutrition (3)   |
| HDFS 280 | Human Development, the Family, and Society (3)<br>or PSYC 225 Lifespan Development: Childhood through Adulthood (3) |
| HSCI 318 | Medical Terminology (3)   |
| PHYS 210 | General Physics I (4)   |
| PHYS 211 | General Physics II (4)  |
| STAT 100 | Basic Statistics<br>or STAT 200 Elementary Statistics   |

**Courses to be Completed at NIU**

|          |   |
|----------|---|
| AHPT 405 | Physical Therapy and the Rehabilitation Process (3)                           |
| BIOS 355 | Human Physiology (4)  |
| HSCI 310 | Introduction to Health & Human Sciences (3)                                   |
| HSCI 350 | Critical Thinking for Health & Human Sciences Professionals (3)               |
| HSCI 410 | Legal and Ethical Issues for Health & Human Science Professionals (3)         |
| HSCI 455 | Management of Financial Resources in Health & Human Science Organizations (3) |
| HSCI 460 | Introduction to Research in Health & Human Sciences (3)                       |
| PSYC 316 | Introduction to Psychopathology (3)   |
| REHB 200 | Disability in Society (3)   |

Specific information about admission requirements to Northern Illinois University and to programs in the College of Health and Human Sciences can be found in the current [NIU Undergraduate Catalog](#). Contact the Office of Admissions to obtain an application for admission. For additional information on programs in the college, contact [HHSAdvisingHelp@niu.edu](mailto:HHSAdvisingHelp@niu.edu)

- ❖ College of Health and Human Sciences (815) 753-1891
- ❖ Department of Military Science (815) 752-7682
- ❖ School of Allied Health and Communicative Disorders (815) 753-1484
- ❖ School of Family, Consumer, and Nutrition Sciences (815) 753-6350
- ❖ School of Health Studies
  - Medical Laboratory Sciences (815) 753-1382
  - Nutrition, Dietetics & Wellness (815) 753-1384
  - Public Health & Health Education: (815) 753-1384
- ❖ School of Interdisciplinary Health Professions
  - Health Sciences and Rehabilitation and Disability Services (815) 753-1891
- ❖ School of Nursing
  - Nursing: (815) 753-1231



NORTHERN ILLINOIS UNIVERSITY

## College of Health and Human Sciences

- ❖ Gerontology Program (815) 753-0031
- ❖ Office of Admissions (815) 753-0446

Visit our website: [chhs.niu.edu/](http://chhs.niu.edu/)