

# LEADERS CAN START ANYWHERE... AND FINISH THEIR DEGREE AT UND

Courses are sequenced to provide guidance and to help ensure that prerequisites are met.

Catalog Year: 2022-2023

When you begin your Physical Therapy degree at Northland Community and Technical College.

## Plan of Study: General Studies to Physical Therapy Degree

Begin courses at Northland Community & Technical College		
<b>First Year   First Semester</b>		
	ENGL 1111: Composition I	3
	MATH 1110: College Algebra	3
	BIOL 1111/L: Biological Principles I/Lab	4
	PSYC 1105: Intro to Psychology	3
	PHIL 1102: Intro to Ethics	3
	FYEC 1111: Pathways to Success	1
<b>Total Credits</b>		<b>17</b>
<b>First Year   Second Semester</b>		
	ENGL 1112: Composition II	3
	SPCH 1101: Intro to Public Speaking	3
	BIOL 1112/L: Biological Principles II/Lab	4
	Complete 1 of the following courses: MATH 2203: Statistics OR BUSN 2203: Business Statistics	4
	PSYC 2201: Developmental Psychology	3
<b>Total Credits</b>		<b>17</b>
<b>Second Year   First Semester</b>		
	CHEM 1121/L: General Chemistry I/Lab	5
	PSYC 2215: Abnormal Psychology	3
	MNTC Goal 5 course	3
	ARTS 1111: Basic Drawing	3
	ENGL 1126: Intro to Literature	3
<b>Total Credits</b>		<b>17</b>
<b>Apply to UND by April 15</b>		
<ul style="list-style-type: none"> <li>• Complete online application at <a href="https://www.und.edu/transfer">UND.edu/transfer</a></li> <li>• Request transcripts to be sent to UND <b>from NCTC</b>.</li> </ul>		
<b>Apply for scholarships at UND by March 1</b>		
<ul style="list-style-type: none"> <li>• After admission submit application for campus-wide scholarships in UND's <b>Scholarship Central</b></li> </ul>		
<b>Second Year   Second Semester</b>		
	CHEM 1122/L: General Chemistry II/Lab	5
	SOC 1101: Intro to Sociology	3
	Psychology Elective for Cognate	3
	Elective	3
	Elective	3
<b>Total Credits</b>		<b>17</b>
<b>Take next steps to begin at UND</b>		
<ul style="list-style-type: none"> <li>• Begin new student checklist at <a href="https://www.und.edu/admitted">UND.edu/admitted</a></li> <li>• Attend UND Transfer Student Orientation at <a href="https://www.und.edu/orientation">UND.edu/orientation</a></li> <li>• Send final transcript with posted associate's degree from NCTC to UND</li> </ul>		

Apply to Physical Therapy program between July 1 and December 15 for the following year start date. Apply [here](#)

**Third Year | First Semester**

BIMD 220/L: Anatomy and Physiology I	4
PHYS 161: Introductory College Physics I	4
Psychology Electives for cognate	6
Diversity of Human Experience (D)	3
<b>Total Credits</b>	<b>17</b>

**Third Year | Second Semester**

BIMD 221/L: Anatomy and Physiology II	4
PHYS 162: Introductory College Physics II	4
Analyzing Worldview (W)	3
Psychology Elective for cognate	3
PT 101	1
<b>Total Credits</b>	<b>15</b>

**Professional Year 1**

**Fourth Year | First Semester**

PT 402: Professional Communication and Behavior	2
PT 420: Musculoskeletal System Examination	2
PT 422: Anatomy for Physical Therapy	5
PT 423: Neuroscience for Physical Therapy	4
PT 435: Introduction to Patient/Client Care and Interventions	4
PT 510: Integrated Clinical Experience	1
<b>Total Credits</b>	<b>18</b>

**Fourth Year | Second Semester**

PT 409: Clinical Pathology I	3
PT 412: Biomechanics and Kinesiology	4
PT 413: Exercise in Health and Disease	3
PT 415: Motor Control	3
PT 417: Clinical Exam and Evaluation I	4
PT 426: Manual Therapy I	2
PT 510: Integrated Clinical Experience	1
<b>Total Credits</b>	<b>20</b>

**Apply to graduate from UND**

- After registering for your last semester of courses, apply at [UND.edu/commencement](http://UND.edu/commencement)

**TOTAL CREDITS TO GRADUATE 148-149**

**Continue to complete Doctoral Degree within Physical Therapy Program**

**Professional Year 2**

**Fifth Year | First Semester**

PT 521: Clinical Inquiry I	1
PT 528: Clinical Education I	9
PT 529: Clinical Education II	9
<b>Total Credits</b>	<b>19</b>

**Fifth Year | Second Semester**

PT 522: Administration in Physical Therapy	3
PT 523: Lifespan I	3
PT 524: Psychological Aspects of Disability	2
PT 525: Clinical Examination and Evaluation II	3
PT 527: Critical Inquiry II	2
PT 584: Evidence in Practice	2
PT 550: Interprofessional Health Care	0-1

	Elective	0-2
<b>Total Credits</b>		<b>20</b>
<b>Fifth Year   Summer Semester</b>		
	PT 535: Lifespan II	2
	PT 544: Pharmacology for Physical Therapists	1
	PT 545: Medical Imaging for Physical Therapists	2
	PT 591: Research in Physical Therapy	2
	PT 592: Case Management II	2
	Electives	1-2
<b>Total Credits</b>		<b>10-11</b>
<b>Professional Year 3</b>		
<b>Sixth Year   First Semester</b>		
	PT 511: Applied Movement Science and Rehabilitation Procedures	4
	PT 526: Manual Therapy II	2
	PT 539: Prevention and Wellness	2
	PT 541: Clinical Examination and Evaluation III	3
	PT 561: Seminar: Physical Therapy	1
	PT 550: Interprofessional Health Care	0-1
	Electives	1-3
<b>Total Credits</b>		<b>13-16</b>
<b>Sixth Year   Second Semester</b>		
	PT 552: Clinical Education III	9
	PT 553: Clinical Education IV	9
	PT 995: Scholarly Project	1
<b>Total Credits</b>		<b>19</b>
<b>ADDITIONAL CREDITS POST BACHELORS DEGREE TO GRADUATE WITH DOCTORATE OF PHYSICAL THERAPY DEGREE</b>		<b>87-94</b>

*This information is provided as guide only. Students are strongly encouraged to meet with their major specific UND advisor.*

*An official evaluation of transfer credit will be done upon admission to the university. Transfer credits will be evaluated and applied according to the current catalog and the approved Essential Studies list at the first semester of enrollment at UND.*

*Admission to this major is in addition to admission to the University.*

*Transfer credit for courses other than those listed above will be evaluated on a course-by-course basis.*

*Students are required to fulfill UND graduation and GPA requirements to receive a degree and should consult with their UND advisor and the undergraduate catalog for details.*