

## PHYSICAL THERAPY: PRE-PROFESSIONAL

If you are interested in the field of Physical Therapy, you can take your general education courses at Northeast and transfer into The Northeast Physical Therapist Assistant (PTA) program or a bachelor's degree program at a four-year college or university.

### Suggested Program of Study for Associate of Science Degree (2 years)

#### FRESHMAN YEAR

First Semester	
Course	Credits
ENGL 1010 English Composition I* .....	3
PSYC 1810 Introduction to Psychology* .....	3
MATH 1150 College Algebra* .....	3
BIOS 2250 Intro to Anatomy & Physiology I* .....	4
PTAS 1020 Introduction to Physical Therapy** .....	3
	16

Second Semester	
Course	Credits
ENGL 1020 English Composition II* .....	3
Oral Communication* .....	3
BIOS 2260 Intro to Anatomy & Physiology II* .....	4
MATH 2170 Applied Statistics* .....	3
HLTH 1060 Comprehensive Medical Terminology** ...	3
	16

#### SOPHOMORE YEAR

First Semester	
Course	Credits
PHYS 1410 Elementary General Physics I with Algebra and Trigonometry .....	5
Humanities* .....	3
Physical Therapy Electives** .....	8
	16

Second Semester	
Course	Credits
CHEM 1090 General Chemistry I .....	4
Electives** .....	12
	16

Total Credit Hours 64

\*See general education requirements.

To earn an associate of arts or an associate of science degree, a student must satisfactorily complete a minimum of 60 semester hours that include the general education requirements.

**\*\*Suggested PTA Electives:** PTAS 1010 Medical Terminology for PTA, PTAS 1020 Introduction to Physical Therapy, BIOS 1090 General Zoology, BIOS 2460 Microbiology, CHEM 1160 Chemistry II for Majors, PHYS 1420 Elementary General Physics II, PSYC 2200 Lifespan Psychology.

**\*\*Exercise Science Electives:** HOEC 1050 Nutrition, HPER 1245 Weight Management, HPER 1270 Aerobic Fitness, HPER 1510 Intro to HPER, HPER 1520 Nutrition for Fitness, HPER 1550 Lifetime Wellness, HPER 2210 Introduction to Exercise Science, HPER 2200 First Aid and CPR for the Healthcare Provider, HPER 2310 Community Health, HPER 2410 Advanced Exercise Science.

**\*\*Athletic Training Electives:** HOEC 1050 Nutrition, HPER 1240 Circuit Training, HPER 1245 Weight Management, HPER 1360 Body Conditioning, HPER 1510 Intro to HPER, HPER 1520 Nutrition for Fitness, HPER 1700 Intro to Athletic Training, HPER 2060 Weight Training, HPER 2200 First Aid and CPR for the Healthcare Provider, HPER 2310 Community Health, HPER 2400 Care and Prevention of Athletic Injuries.

### Suggested Program of Study for Associate of Arts Degree (2 years)

#### FRESHMAN YEAR

First Semester	
Course	Credits
ENGL 1010 English Composition I* .....	3
PSYC 1810 Introduction to Psychology* .....	3
MATH 1150 College Algebra* .....	3
BIOS 2250 Intro to Anatomy & Physiology I* .....	4
PTAS 1020 Introduction to Physical Therapy** .....	3
	16

Second Semester	
Course	Credits
English/Literature* .....	3
Oral Communication* .....	3
Fine Arts and Language* .....	3-4
Social Science* .....	3
BIOS 2260 Intro to Anatomy & Physiology II* .....	4
	16-17

#### SOPHOMORE YEAR

First Semester	
Course	Credits
MATH 2170 Applied Statistics* .....	3
PHYS 1410 Elementary General Physics I with Algebra and Trigonometry .....	5
HLTH 1060 Comprehensive Medical Terminology .....	3
Physical Therapy Electives** .....	5
	16

Second Semester	
Course	Credits
CHEM 1090 General Chemistry I .....	4
History* .....	3
Electives** .....	9
	16

Total Credit Hours 64-65

**\*\*Personal Training Electives:** HOEC 1050 Nutrition, HPER 1240 Circuit Training, HPER 1245 Weight Management, HPER 1270 Aerobic Fitness, HPER 1325 Introduction to Yoga, HPER 1326 Introduction to Pilates, HPER 1520 Nutrition for Fitness, HPER 2200 First Aid and CPR for the Healthcare Provider, HPER 2210 Introduction to Exercise Science, HPER 2300 Stress Management, HPER 2400 Care and Prevention of Athletic Injuries, HPER 2410 Advanced Exercise Science.

**Physical Education-Teacher Education Electives:** EDUC 1110 Introduction to Professional Education, HPER 1510 Intro to HPER, HPER 1520 Nutrition for Fitness, HPER 2160 Team Sports, HPER 2310 Community Health, HPER 1245 Weight Management, HPER 2200 First Aid and CPR for the Healthcare Provider, HPER 2300 Stress Management, HPER 2400 Care and Prevention of Athletic Injuries, HPER 2510 Physical Education in the Elementary School.