



PHYSICAL THERAPY ASSISTANT, AAS to EXERCISE SCIENCE, BS

| SUGGESTED SEQUENCE AT STARK STATE COLLEGE | | | SUGGESTED SEQUENCE AT THE UNIVERSITY OF AKRON | |
|--|-----------------|---|--|-----------------|
| Semester I | 18 Credit Hours | UA Equivalent | Semester 6 | 17 Credit Hours |
| SSC101 Student Success Seminar | 1 | GNST EL Univ Orientation | PHYS261 Physics for Life Sciences | 4 |
| BIO123 Principles of Human Structure and Function | 5 | GNED Natural Science w/Lab | BIOL200 Human Anatomy and Physiology I GNED Natural Science w/ Lab | 3 |
| EXS110 Anatomy of Exercise | 3 | EXER400 Musculoskeletal Anatomy I: Upper Extremity Lab | BIOL201 Human Anatomy and Physiology I Lab GNED Natural Science w/ Lab | 1 |
| EXS110L Anatomy of Exercise | 1 | EXER400 Musculoskeletal Anatomy I: Upper Extremity Lab | GNED Writing** | 3 |
| PHY101 Principles of Physics | 4 | GNED Natural Science w/Lab | GNED Art** | 3 |
| PTA110 Therapy Services | 1 | | GNED Speaking** | 3 |
| PTA118 Principles of Patient Care | 1 | | | |
| PTA118L Principles of Patient Care | 2 | | | |
| PTA119 Professional Values and Ethics | 1 | | | |
| Semester 2 | 19 Credit Hours | UA Equivalent | Semester 7 | 17 Credit Hours |
| MTH124 Statistics | 3 | STAT 260 Basic Statistics GNED Mathematics Statistics and Logic | GNED Art** or GNED Humanities** | 3 |
| ENG124 College Composition | 3 | ENG111 English Composition I GNED Writing | GNED Social Science** | 3 |
| BIO124 Human Diseases | 3 | BAHA121 Study of Disease Process | EXER220 Health Promotion and Behavior Change | 3 |
| EXS120 Exercise Applications | 2 | | BIOL202 Human Anatomy and Physiology II GNED Natural Science w/ Lab | 3 |
| EXS120L Exercise Applications Lab | 1 | | BIOL203 Human Anatomy and Physiology II Lab GNED Natural Science w/ Lab | 1 |
| PTA120 Introduction to Orthopedics | 2 | | PHYS262 Physics for Life Sciences | 4 |
| PTA120L Introduction to Orthopedics Lab | 1 | | | |
| PTA128 PTA Procedures I Clinical Applications | 4 | EXER202 Diagnosis of Motor Skills | | |
| Semester 3 | 8 Credit Hours | UA Equivalent | Semester 8 | 14 Credit Hour |
| PSY121 General Psychology | 3 | PSYC100 Introduction to Psychology GNED Social Science | BIOL111 Principles of Biology I w/Lab | 4 |
| PTA136 Neurological Foundations for Rehabilitation | 1 | | CHEM151 Principles of Chemistry i | 3 |
| PTA138 Data Collection | 1 | | CHEM152 Principles of Chemistry I Lab | 1 |

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|---|-----------------------|--|--|----------------------|
| PTA138L Data Collection Lab | 2 | | EXER352 Strength and Conditioning Fundamentals | 3 |
| PTA125 Professional Clinical Practice for the PTA | 1 | | EXER355 Exercise and Weight Control | 3 |
| Semester 4 | 14 Credit Hours | UA Equivalent | Semester 9 | 17 Credit Hour |
| PSY123 Human Growth and Development | 3 | PSYC230 Developmental Psychology | EXER460 Practicum in Physical Education | 3 |
| PTA224 PTA Procedures II Ortho | 3 | EXER240 Care and Prevention of Athletic Injuries | CHEM153 Principles of Chemistry II | 3 |
| PTA225 PTA Procedures II Neuro | 3 | | CHEM154 Principles of Chemistry II Lab | 1 |
| PTA228 Seminar I | 1 | | BIOL112 Principles of Biology II w/Lab | 4 |
| PTA247 Clinical Experience I | 2 | | GNEB Global Diversity** | 3 |
| PTA248 Multisystems | 1 | | EXER403 Exercise Testing | 3 |
| PTA248L Multisystems Lab | 1 | | | |
| Semester 5 | 7 Credit Hours | UA Equivalent | Semester 10 | 14 Credit Hour |
| PTA230 Seminar II | 1 | | EXER404 Exercise Prescription | 3 |
| PTA223 PTA Procedures III | 2 | | EXER485 Exercise Science Capstone | 2 |
| PTA257 Clinical Experience II | 2 | | GNEB Domestic Diversity** | 3 |
| PTA267 Clinical Experience III | 2 | | GNEB Humanities** | 3 |
| | | | GNEB Complex Issues Facing Society** | 3 |

Total credits from Stark State College: 67

Total credits for degree: 120

**Last 30 credits must be earned at the University of Akron*

*** General Education Courses may have equivalents at Stark State College, please refer to <https://www.uakron.edu/transfer/ted/>*

Contact:

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<https://www.uakron.edu/transfer/>
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