MIAMI VALLEY **TECHPREP** CONSORTIUM — *A great way to go to college!*

SINCLAIR COLLEGE

COLLEGE: Sinclair College

CAREER FIELD: Health Science
PATHWAY: Allied Health and Nursing
PROGRAM: **Physical Therapist Assistant**
65-66 Credit Hours - Associate of Applied Science

PTA.S.AAS

HIGH SCHOOL

Freshman	English I (1)	Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) Physical Education (.5)	Career Field Exploration	Fine Arts/Foreign Language/Business Elective (1)
Sophomore	English II (1)	Geometry or Algebra II (1)	Biology or Life Science (1)	US History (1)	Technology Elective (1)	Career Pathway Foundation	Fine Arts/Foreign Language/Business Elective (1)
Junior	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Chemistry (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Health Science (1)	Career Tech Health Science (1)	Career Tech Health Science (1)
Senior	English IV (1)	College Math or Calculus (1)	Advanced study in Life or Physical Science OR Earth/Space Science (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Health Science (1)	Career Tech Health Science (1)	Career Tech Health Science (1)

Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

The Physical Therapist Assistant program is designed to be completed in four (4) semesters on a full-time basis when the student begins the technical portion of the program. The degree program consists of open enrollment courses (general education and division specific) and program specific courses with limited enrollment. The open enrollment courses may be taken prior to entry into the limited enrollment courses. The PTA program adheres to a competitive selection process for entry to the limited enrollment courses. To qualify for entry to limited enrollment courses, please see the Applicant Information packet located on the sinclair.edu webpage. Students must complete all of the prerequisites and maintain a cumulative GPA of 2.5 for entry into the limited enrollment courses. A grade of C or higher is required in all program courses, and the PTA courses must be taken in sequence.

COLLEGE

Prerequisites	PTA 1000 Introduction to Physical Therapy (2)	● BIO 1141 Principles of Anatomy and Physiology I (4)	● BIO 1147 Lab for Principles of Anatomy and Physiology I (0)	PHY 1106 Physics for Technology (3)	PHY 1107 Lab for Physics for Technology (0)	ALH 1101 Introduction to Healthcare Delivery (2)	
1st Semester	● BIO 1242 Principles of Anatomy and Physiology II (4)	● BIO 1248 Lab for Principles of Anatomy and Physiology II (0)	PTA 1100 Professional Issues (1)	● ALH 2220 Pathophysiology (3)	PTA 1120 Functional Anatomy Lecture (1)	PTA 1125 Functional Anatomy Lab (4)	PTA 1135 Introduction to Manual Therapy (2)
2nd Semester	PTA 1200 Pathology for the Physical Therapist Assistant (3)	PTA 1140 Introduction to Therapeutic Exercise Lecture (1)	PTA 1145 Introduction to Therapeutic Exercise Lab (2)	● ENG 1101 English Composition I (3)	● COM 2206 Interpersonal Communication (3) **OR** ● COM 2211 Effective Public Speaking (3) **OR** ● COM 2225 Small Group Communication (3)	PTA 1215 Functional Mobility (2)
3rd Semester	PTA 1230 Orthopedic Principles & Application Lecture (1)	PTA 1235 Orthopedic Principles & Application Lab (2)	PTA 1245 Clinical Assessment for the Physical Therapist Assistant (2)	PTA 2305 Neuromuscular Rehabilitation (2)	PTA 2315 The Medically Complex Patient (1)	PTA 2325 Modalities I (2)	PTA 2330 Seminar for Clinical Practicum I (1) **AND** PTA 2335 Clinical Practicum I (2)
4th Semester	PTA 1220 Neuropathology (1)	PTA 2400 Advanced Topics (1)	PTA 2405 Modalities II (1)	PTA 2430 Seminar for Clinical Practicum II (1) **AND** PTA 2435 Clinical Practicum II (2)	MAT 1120 Business Math (3) **OR** ● MAT 1450 Introductory Statistics (4)	● PSY 1100 General Psychology (3) **OR** ● SOC 1101 Introduction to Sociology (3) **OR** ● SOC 1145 Introduction to Cultural Anthropology (3)	

● = Courses guaranteed to transfer to Ohio's public institutions of higher education

Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.

■ Indicates Career-Technical Assurance Guides (CTAG)-approved transfer credit. The high school or career center is responsible for sending the proper documentation, along with the Verification of Course/Program Completion form to the college in order for credits to be posted on a student's transcript.

Required Courses (credit hours)

Recommended Elective Courses

Please note: This template does not provide department approved course sequences for students to follow. That is, the courses may be presented out of order. It is best for students to consult with an academic advisor in order to plan a semester by semester course schedule in order to meet the requirements for their certificates and degree programs.