

**COLLEGE:** Elgin Community College-Tech Prep PCCS  
**HIGH SCHOOL(S):** District U-46-- Bartlett HS, Elgin HS, Larkin HS  
 South Elgin HS, Streamwood HS

**CLUSTER:** Health Science Cluster  
**PATHWAY:** Therapeutic Services Pathway  
**PROGRAM:** Physical Therapist Assistant



	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Physical Education	HIGH SCHOOL ACADEMIC & CAREER/TECHNICAL ELECTIVES		
<b>SECONDARY</b>	9	Regular or honors English	Regular or honors Algebra 1 or higher math	Regular or honors Biology		PE/Health	Foreign Language		Intro to Health Occupations
	10	Regular or honors English	Regular or honors Geometry or higher math	Regular or honors Chemistry		PE / Drivers Ed.	Foreign Language		
	11	Regular, honors, or AP English	Regular or honors Algebra 2 or higher math	Regular or honors Physics or AP Science	Standard or Honors U.S. History or American Studies or AP U.S. History	PE		HE114GE3: Foundations of Health Care Science and HE234HN 1/2: CNA (AC: NUR 105)	HE214GE 1/2: Advanced Health Care Science and HE234HN 1/2: CNA (AC: NUR 105)
	12	Regular, honors, or AP English, including a writing course	Regular Pre-calculus/Trig, honors Pre-calc, or AP math	Regular, honors, or AP science		PE		Exploring the Future of Health Care	

Entering college freshmen must show English, reading, and mathematics competency. College Ready English, reading, and mathematics competency levels at Elgin Community College: Enrolling students must show ACT English subtest score of 20, a reading subtest score of 22, and a mathematics subtest score of 23, or they must receive an appropriate test score on ECC's placement tests.

	ECC Required and Elective Physical Therapist Assistant AAS Degree Courses					Things to Consider		
<b>POSTSECONDARY</b>	Year 1 1st Semester	BIO 110: Principles of Biology	PTA 112: Documentation Communication	ENG 101: English Comp. I and PSY 100: Intro to Psychology	PTA 120: Physical Therapist Assisting I	PTA 110: Therapeutic Exercise and PHC 109 Physical Fitness I	<p><i>This Program of Study document provides general college and career course suggestions. Students should work with high school counselors and faculty and college staff to make course selections.</i></p>	Occupations Related to This Program of Study
	Year 1 2nd Semester	BIO 240: Human Anatomy & Physiology or BIO 245: Human A & P 1 and BIO 246: Human A & P II	PTA 114: Pathology	PTA 122: Physical Therapist Assisting II	PTA 123: Clinical Practicum I			Physical Therapist Assistant Physical Therapist Exercise Physiologist Occupational Therapist Recreation Therapist Athletic Trainer
	Year 1 Summer	PTA 125: Kinesiology	HUM 216: Ethics	ENG 102: English Comp. II				
	Year 2 1st Semester	PSY 218: Human Growth & Development	SPH 215: Intercultural Communication	PTA 231: Physical Therapist Assisting III	PTA 232: Clinical Practicum II			
	Year 2 2nd Semester	PTA 241: Physical Therapist Assisting IV	PTA 242: Clinical Practicum III	PTA 250: Physical Therapist Assistant Seminar				

**CCTI**  
 College and Career Transitions Initiative  
 Funded by the U.S. Dept. of Education (V051B020001)

**Programs of Study**  
 Illinois Community College Board  
 Draft: 12-01-12

**AAS (Associate of Applied Science)** (see ECC catalog for details)

**BVS (Basic Vocational Specialist) certificate:** none

**Credit-Based Transition Programs: "AC:" = Articulated Credit (High school courses linked for ECC college credit eligibility.)**

**Credit-Based Transition Programs: Dual Credit (Elgin Community College courses available to high school seniors.)**

**Mandatory Assessments, Advising, and Additional Preparation**

## Elgin Community College Catalog:

For further information regarding Physical Therapist Assistant at Elgin Community College visit this website:

<http://www.elgin.edu/coursecatalog.aspx>

### ACT WorkKeys Job Skill Statements *Useful in this Career Field*

(Based on WorkKeys Assessments, a product of ACT, Inc. More information available at: [www.act.org/workkeys](http://www.act.org/workkeys).)

<p><b>Applied Mathematics</b></p> <p>Information may be presented out of order May include extra, unnecessary information May include a simple chart, diagram, or graph</p>	<p><b>Skills</b></p> <p>Solve problems that require one or two operations Multiply negative numbers Calculate averages, simple ratios, simple proportions, or rates using whole numbers and decimals Add commonly known fractions, decimals, or percentages (e.g., 1/2, .75, 25%) Add up to three fractions that share a common denominator Multiply a mixed number by a whole number or decimal Put the information in the right order before performing calculations</p>
<p><b>Locating Information</b></p> <p>Straightforward workplace graphics such as basic order forms, diagrams, line graphs, tables, flowcharts, instrument gauges, or maps One or two graphics are used at a time</p>	<p><b>Skills</b></p> <p>Find several pieces of information in one or two graphics Understand how graphics are related to each other Summarize information from one or two straightforward graphics Identify trends shown in one or two straightforward graphics Compare information and trends shown in one or two straightforward graphics</p>
<p><b>Reading for Information</b></p> <p>Policies, procedures, and announcements include all of the information needed to finish a task Information is stated clearly and directly, but the materials have many details Materials also include jargon, technical terms, acronyms, or words that have several meanings Application of information given in the passage to a situation that is not specifically described in the passage There are several considerations to be taken into account in order to choose the correct actions</p>	<p><b>Skills</b></p> <p>Figure out the correct meaning of a word based on how the word is used Identify the correct meaning of an acronym that is defined in the document Identify the paraphrased definition of a technical term or jargon that is defined in the document Apply technical terms and jargon and relate them to stated situations Apply straightforward instructions to a new situation that is similar to the one described in the material Apply complex instructions that include conditionals to situations described in the materials</p>

### Transfer Options to Illinois Universities:

[http://www.elgin.edu/catalogprograms/Programs.aspx?ProgramCode=UTA&ekmense=c580fa7b\\_12\\_48\\_402\\_2](http://www.elgin.edu/catalogprograms/Programs.aspx?ProgramCode=UTA&ekmense=c580fa7b_12_48_402_2)

### Career Exploration & Job Analysis - O\*Net-online:

<http://online.onetcenter.org/> Type in 31-2021.00 to see the summary report for: 31-2021.00 – Physical Therapist Assistant

**Note: This information is funded by the Perkins (Partnership for College and Career Success) grant. No contractual rights, either expressed or implied are created by its contents, and it in no way constitutes a contract with the college.**