

# Physical Therapy

## Associate in Arts & Sciences – Direct Transfer (DTA)

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### GENERAL INFORMATION

To enter the Physical Therapy profession, students must earn a doctoral degree in Physical Therapy (DPT), followed by passing a state licensing exam. Most physical therapy programs are very selective, so students must demonstrate a high level of achievement, earn a bachelor degree (usually in some area of biology, exercise science or psychology), and have actual work or volunteer experience in the physical therapy field. The 2014-15 classes accepted to the University of Washington DPT program had an average undergraduate GPA of 3.6 and each applicant had 100-200 hours of volunteer or paid work experience. The University of Washington accepts 45 students per year in its DPT program (out of 874 applicants in 2014).

A bachelors degree is required before applying to most DPT programs. Some universities (such as Western, Central and Eastern Washington Universities) offer pre-PT or Exercise Science bachelors programs, but others such as the University of Washington do not. Pre-PT students who attend UW may earn a bachelors degree in exercise science, kinesiology, psychology, physiology or biology, but a bachelor degree in any field is acceptable. **It is essential that you talk to an advisor here at EvCC while planning your courses so that you take prerequisites for your bachelor degree as well as for the eventual transfer to a physical therapy doctoral program.**

**The Associate in Arts and Sciences – DTA** meets guidelines for direct transfer to most colleges and universities in Washington, as well as to the major public universities in Oregon.

### PROGRAM ADVISORS

It is helpful to consult with university advisors, as well as EvCC advisors. Please contact one of these EvCC advisors to help you select which degree pathway to follow, and to map out your program of study.

- ◆ Heather Marrs, SHK 142, 425-388-9971, hmarrs@everettcc.edu
- ◆ Anne Brackett, WHI 309, 425-388-9039, abrackett@everettcc.edu
- ◆ Rene Kratz, SHK 121, 425-388-9503, rkratz@everettcc.edu

### CAREER OPTIONS

According to the University of Washington School of Physical Therapy website:

“The profession of physical therapy will appeal to people who enjoy physical activity, service to others, and one-on-one therapeutic relationships. Physical therapists work with individuals with movement or mobility problems in order to prevent, restore or resolve the dysfunctional condition. Physical therapists find work in hospitals, private clinics, public schools, health maintenance organizations, nursing homes, rehabilitation centers and home health agencies. Currently, a conservative estimate of the annual salary for a new graduate is \$65,000.

“Certain essential attributes and skills are exercised in the practice of the profession. These include: the ability to learn new tasks; emotional stability; the ability to make sound judgments; effective communication skills; the ability to detect subtle changes; functional discernment of spatial relationships; the ability to perform, evaluate and interpret diagnostic tests; good problem solving skills; the ability to safely assist others with their movements; and demonstration of professional ethical behaviors.”

### SUGGESTED PREPARATION

High school study in math, biology and chemistry is very helpful, so that college level courses in these subjects can be immediately pursued. Additionally, writing and communication skills are important.

Students interested in physical therapy should be prepared to work with a diversity of clients. Their written and verbal communications skills should be strong.

## TRANSFER INFORMATION

The UW and EWU Doctor of Physical Therapy programs require that the applicant has completed a minimum of the following undergraduate courses (quarter system): 3 courses in general chemistry, 3 courses in physics, 1 course in anatomy, 1 course in physiology, 2 courses in psychology, and 1 course in statistics. In addition, UW requires at least 2 other courses in majors' biology (cellular biology, evolution/ecology, microbiology) and EWU requires 2 additional upper division biology courses (after transfer). The WWU pre-physical therapy major also requires a course in Nutrition and one in Computer Science. In addition, the student must take basic college level English and math classes at least through pre-calculus. Some transfer institutions will also require two to three quarters of college level foreign language or three years of high school foreign language. UW and EWU require a cumulative GPA of 3.0, including at least a 2.0 for each prerequisite course. Some experience (100-200 hours, paid or volunteer) working with a physical therapist is also required. All applicants must be U.S. residents or citizens (student visa not acceptable). For specific requirements in your area of interest or for the school to which you wish to transfer, it is strongly recommended that you contact an EvCC biology advisor and contact the transfer institution. As indicated in the section "General Information," admission can be very competitive, and simply meeting the minimum requirements may not be enough.

## WEBSITES

Websites of physical therapy and pre-physical therapy departments at common transfer institutions:

Eastern Washington University: [www.ewu.edu/chsph/programs/physical-therapy](http://www.ewu.edu/chsph/programs/physical-therapy)  
 Pacific University (Oregon): <http://www.pacificu.edu/future-undergraduates/academics/areas-study/pre-physical-therapy>  
 University of Puget Sound: [www.ups.edu/pt.xml](http://www.ups.edu/pt.xml)  
 University of Washington: <http://rehab.washington.edu/>  
 Washington State University Pre-Physical Therapy <https://healthprofessions.wsu.edu/preparation-tracks/pre-physical-therapy/>  
 Western Washington University Pre-Physical Therapy <http://www.wvu.edu/alliedhealth/>

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## GETTING STARTED AT EVCC

Our Enrollment Services Office provides information about application, advising, orientation and registration for new and continuing students. New degree-seeking students must meet with an entry advisor prior to registering for first quarter classes. Contact:

- ◆ Enrollment Services, Parks Student Union 201, 425-388-921, [admissions@everettcc.edu](mailto:admissions@everettcc.edu)
- ◆ Advising Center, Rainier 108, 425-388-9339, [www.everettcc.edu/advising](http://www.everettcc.edu/advising)

## SUGGESTED COURSE SEQUENCE

This plan assumes the student is academically ready for college level Math, English and Chemistry courses and intends to transfer to WWU for pre-PT studies.

Fall	Winter	Spring	Summer
CHEM& 161 BIOL& 221 ENGL& 101 or 101D	CHEM& 162 BIOL& 222 MATH& 141	CHEM& 163 PSYC& 100 or BIO& 223 MATH& 142	ENGL& 102 HUMANITIES SOCIAL SCIENCE
Fall	Winter	Spring	Summer
BIOL& 231 PHYS& 114 NUTR& 101(WWU only)	BIOL& 232 PHYS& 115 MATH& 146	PSYC& 220 PHYS& 116 BIOL& 260	HUMANITIES HUMANITIES SOCIAL SCIENCE

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# Associate in Arts and Sciences - DTA

This checklist is targeted at transfer students with an interest in **PRE-PHYSICAL THERAPY** who aspire to transfer to the **Western Washington University, Washington State University or Pacific University Pre-Physical Therapy degree program**. Students should meet with an advisor and maintain this checklist while at Everett Community College. The quarter before expected completion, this checklist should be submitted with a diploma application to the Enrollment Services Office. This checklist refers to requirements listed in the curriculum guide titled "Associate in Arts and Sciences – DTA", which lists all the courses which are approved for the various categories of requirements.

IF THE STUDENT PLANS TO TRANSFER TO A UNIVERSITY THAT DOES NOT HAVE A PRE-P.T. PROGRAM, IT IS ESSENTIAL TO TALK WITH AN ADVISOR TO PLAN A SERIES OF COURSES APPROPRIATE FOR THE STUDENT'S CHOSEN MAJOR.

Student Name: \_\_\_\_\_ Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**COMPLETION** of [College Success Course](#)

Where completed/Course Title	Year Completed	Grade
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**COMPLETION** of Diversity Course

Where completed/Course Title	Year Completed	Grade
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Course Number	Course Title	Credits	Quarter Completed	Grade
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**BASIC COMMUNICATIONS SKILLS** (10 credits selected from the list of approved courses in [Communications on the AAS-DTA list.](#))

ENGL& 101 or 101D	English Composition I	5		
ENGL& 102 or 102D	Composition II	5		

**BASIC QUANTITATIVE SKILLS** (5 credits from the [DTA approved Quantitative Skills list.](#))

MATH& 141	Precalculus I: College Algebra	5		
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**HUMANITIES** (15 credits from the [DTA approved Humanities List.](#) See Note 1.)


**SOCIAL SCIENCE** (15 credits from the [DTA approved Social Science List.](#) See Notes 1 and 2.)

PSYC& 100	General Psychology	5		
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**SCIENCE AND MATH** (See Notes 1, 3, 4 and 5.)

BIOL& 221 (WWU, UW)	Majors Ecology/Evolution	5		
BIOL& 222 (WWU, UW)	Majors Cell/Molecular	5		
BIOL& 223 (WWU)	Majors Animal/Plant Physiology	5		
BIOL& 211 (EWU)	Majors Cellular Biology	5		
BIOL& 231	Human Anatomy	5		
BIOL& 232	Human Physiology	5		
BIOL& 260	Microbiology	5		
CHEM& 161	General Chemistry with Lab I	5.5		
CHEM& 162	General Chemistry with Lab II	5.5		
CHEM& 163	General Chemistry with Lab III	5.5		
MATH &142	Precalculus II: Trigonometry	5		
MATH& 146	Intro to Statistics	5		
NUTR& 101 (WWU)	Nutrition	5		
PHYS& 114	General Physics I	5		
PHYS& 115	General Physics II	5		
PHYS& 116	General Physics III	5		

**SUGGESTED ELECTIVES**

CMST& 210	Interpersonal Communication	5		
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**Minimum 90 credits required, with minimum 2.0 GPA. See Note 4.**

**Note 1:** Courses must be from three different disciplines. No more than 10 credits in any one discipline may be used in Humanities, Social Science and Science.

**Note 2:** We strongly recommend courses in Sociology and Anthropology.

**Note 3:** All science courses require completion of ENGL 98 or placement into ENGL& 101. Chemistry courses require completion of MATH 99 or 92 or equivalent placement, as well as completion of CHEM& 140 or a high school chemistry course within the last three years. CHEM& 161 must be taken as a pre-requisite or a co-requisite to BIOL& 221. High school biology or BIOL& 100 is also required.

**Note 4:** Completion of all the listed courses may result in more than 90 credits being earned for the degree. The advantage is that the completion of these courses will enable you to progress more efficiently in your major at a university. Alternatively, some of the courses may be done at the university instead. Please consult with an advisor to decide the best option for you.

**Note 5:** Students considering a B.S. in Physiology at the University of Washington may find they also need to take BIOL&223, CHEM& 261, 262, 263 and MATH& 151, 152, 153. Some schools may only require two quarters of some lab sciences, instead of a year-long sequence. Please check with an advisor.