

PRE-PHYSICAL THERAPY - ASSOCIATE OF ARTS OREGON TRANSFER (AAOT)

Description

Students interested in pursuing professional degrees to become a physical therapist (PT) are required to complete a bachelor's degree, preferably in a related area, typically from exercise science, the biological sciences, or psychology. To provide a solid foundation for bachelor's degree work, students are encouraged to complete the Associate of Arts Oregon Transfer (AAOT) degree, with an emphasis on pre-PT coursework.

Learning Outcomes

Arts & Letters

1. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life; and
2. Critically analyze values and ethics within a range of human experience and expression to engage more fully in local and global issues.

Cultural Literacy

1. Identify and analyze complex practices, values, and beliefs and the culturally and historically defined meanings of difference.

Health

1. Explain the relationship between human behavior and health.

Mathematics

1. Use appropriate mathematics to solve problems; and
2. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

Science or Computer Science

1. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models and solutions and generate further questions;
2. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically evaluate existing or alternative explanations, solve problems, and make evidence-based decisions in an ethical manner; and
3. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.

Social Science

1. Apply analytical skills to social phenomena in order to understand human behavior; and
2. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

Speech/Oral Communication

1. Engage in ethical communication processes that accomplish goals;
2. Respond to the needs of diverse audiences and contexts; and
3. Build and manage relationships.

Writing and Information Literacy

1. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences;
2. Recognize and articulate the need for information, and then locate, evaluate, and ethically utilize that information to communicate effectively; and
3. Demonstrate appropriate reasoning in response to complex issues.

Entrance Requirements

While this program has no formal entrance requirements, individual courses may have prerequisites which must be met prior to enrollment.

Course Requirements

Course	Title	Credits
General Education/Foundational		
Health: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#fhe)		
Choose 3 credits		3
Mathematics: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#fma)		
Choose one course		4
Recommended: MTH 111 or MTH 243		
Oral Communication: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#foc)		
Choose one course		3-4
Writing: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#fwi)		
WR 121	Academic Composition	4
WR 122	Argument, Research, and Multimodal Composition	4
or WR 227	Technical Writing	
General Education/Discipline Studies		
Cultural Literacy: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#dcl)		
One course from the following categories must be designated as cultural literacy on the Discipline Studies list (credits count once).		
Arts and Letters: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#dal)		
Choose three courses from at least two prefixes		9-12
Social Science: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#dss)		
Choose four courses from at least two prefixes		12-16
Recommend: PSY 201, PSY 219, HHP 100, HHP 270		

Science/Math/Computer Science: (<https://catalog.cocc.edu/degree-certificate-overview/general-education/#dsn>)

Choose four courses from at least two prefixes including at least three laboratory courses in biological and/or physical science 12-20

Recommend: BI 231, BI 232, BI 233, and CH 221

Electives

Choose any course numbered 100 or above that brings the total credits to 90 quarter hours. This may include up to 12 credits of Career and Technical Education courses designated by COCC as acceptable. ^{2,3} 39

Recommend: (BI 101 and BI 102) or (BI 211 and 212), CH 221, CH 222, CH 223, PH 201, PH 202, PH 203, AH 111, and BI 234 ⁴

Total Credits 90-106

¹ HHPA activity courses (1 credit each) are not to be duplicated.

² Related courses to consider: Students explore the field of physical therapy through HHP 131 Introduction to Exercise/Sport Science and the other courses recommended in the following prefixes: HHP, BI, CH, and PH.

³ Refer to advising notes and your assigned advisor for suggestions for a baccalaureate major.

⁴ Discuss the selection of BI 101 General Biology: Cells & Genes or BI 211 Principles of Biology with your advisor.

Advising Notes

Pacific University and George Fox are the two Doctorate of Physical Therapy (DPT) programs in Oregon. These recommendations are based off of their pre-requisites for application. If you are pursuing other schools you must look at that school's specific course requirements for application as they may vary.

Students should also complete requirements for a major; common choices include exercise science, biological science, and psychology. Courses associated with these majors include the following (see individual focus area descriptions for details):

- Exercise science: HHP 100 Introduction to Public Health, HHP 131 Introduction to Exercise/Sport Science, HHP 259 Care and Prevention of Athletic Injury, HHP 260 Anatomical Kinesiology, HHP 261 Exercise Physiology, HHP 262 Exercise Testing and Prescription, HHP 270 Sport and Exercise Psychology;
- Biological science: BI 211 Principles of Biology, BI 212 Principles of Biology, BI 213 Principles of Biology, CH 221 General Chemistry I, CH 222 General Chemistry II, CH 223 General Chemistry III;
- Psychology: PSY 201 Mind and Brain, PSY 202 Mind and Society

The American Physical Therapy Association website (<http://www.apta.org/>) is a helpful tool in identifying colleges across the U.S. which offer Doctorate of Physical Therapy (DPT) degree and their respective lower division requirements.

Performance Standards

- Academic Requirements:
 - Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
- Options for additional standards:
 - All courses in the program must be completed with a grade of C or higher.

Sample Plan

First Term		Credits
Discipline Studies Science/Math/Computer Science (recommend BI 231)		4
Mathematics (recommend MTH 111)		4
Oral Communication: (https://catalog.cocc.edu/degree-certificate-overview/general-education/#foc)		3-4
WR 121	Academic Composition	4
Credits		15-16

Second Term		Credits
Discipline Studies Social Science (recommend PSY 201)		4
Discipline Studies Science/Math/Computer Science (recommend BI 232)		4
Health (3 credits with HHP prefix; see elective recommendations and advising notes)		3
WR 122 or WR 227	Argument, Research, and Multimodal Composition Technical Writing	4
Credits		15

Third Term		Credits
Discipline Studies Arts & Letters		3-4
Discipline Studies Science/Math/Computer Science (recommend BI 233) ⁴		4
Discipline Studies Social Science (recommend HHP 270)		3
Elective		3-4
Elective		3-4
Credits		16-19

Fourth Term		Credits
Discipline Studies Arts and Letters		3-4
Discipline Studies Science/Math/Computer Science (recommend CH 221) ⁴		5
Discipline Studies Social Science (recommend HHP 100)		4
Elective		3-4
Credits		15-17

Fifth Term		Credits
Discipline Studies Social Science (recommend PSY 219)		3-4
Elective		4
Elective		4
Elective		3-4
Credits		14-16

Sixth Term		Credits
Discipline Studies Arts and Letters		3-4
Elective		3-4
Elective		3-4
Elective		3-4
Elective		3-4
Credits		15-20
Total Credits		90-103