

## Pre-Physical Therapy Program

This information is subject to change. Please check the Pre-Health Advising Website for the most updated information. VCU offers a Pre-Physical Therapy program for students who are interested in attending physical therapy program at VCU. You may choose any major at the University and must complete all required courses for both the major and the VCU pre-physical therapy program. Requirements for pre-physical therapy programs vary, so students should check with other programs for information.

COURSES	SEMESTER	GRADE
<b>ENGLISH:</b> effective Fall 2007		
UNIV 111: Focused Inquiry I		
UNIV 112: Focused Inquiry II Grade of "C" or better required		
ENGL 200: Writing & Rhetoric Workshop II Prerequisite: UNIV 111- 112(or equivalent) & 24 credits; Grade of "C" or better required		
<b>MATH:</b> VCU Department of Physical Therapy requires a minimum of 2 Math courses, one of those having to be pre-calculus or higher. Students should check the Math requirements for their major & at various PT schools before scheduling Math courses.		
MATH 151: Pre-calculus Mathematics Prerequisite: MATH 141 or by placement test <b>OR</b> MATH 200: Calculus w/ Analytic Geometry Prerequisite: MATH 151 or by placement test	-----	-----
STAT 210: Basic Practice of Statistics Prerequisite: MATH 131,141,151 or by placement test		
<b>BIOLOGICAL SCIENCES:</b> One Intro Biological Sciences course with Lab is required. Students should check the Biology requirements for their major & at various PT schools before scheduling Biology courses.		
BIOL 151: Intro to Biological Science I Prerequisite: Placement into MATH 151 & "C" or better in CHEM 100 or through placement into CHEM 101 <b>AND</b> BIOZ 151: Intro to Biological Sciences I Lab	-----	-----
<b>OR</b>		
BIOL 152: Intro to Biological Sciences II Can be taken before BIOL 151 Prerequisite: Placement into MATH 151 & "C" or better in CHEM 100 or through placement into CHEM 101		

<p style="text-align: center;"><b>AND</b></p> <p>BIOZ 152: Intro to Biological Sciences Lab II</p>	-----	-----
<b>OR</b>		
<p>BIOL 101: Biological Concepts</p> <p style="text-align: center;"><b>AND</b></p> <p>BIOZ 101: Biological Concepts Lab</p>	-----	-----
<b>HUMAN ANATOMY &amp; PHYSIOLOGY</b>		
<p>BIOL 205: Basic Human Anatomy</p> <p>Prerequisites: "C" or better in BIOL/Z 101 or equivalent</p> <p style="text-align: center;"><b>OR</b></p> <p>BIOL 301: Comparative Vertebrate Anatomy</p> <p>Prerequisites: "C" or better in BIOL/Z 151 &amp; 152 or equivalent</p>	-----	-----
<p>BIOL/PHIS 206: Human Physiology</p> <p>Prerequisites: "C" or better in BIOL/Z 101 or equivalent</p> <p style="text-align: center;"><b>AND</b></p> <p>BIOZ/PHIZ 206: Human Physiology Lab</p> <p>Pre-or-Co-requisite: BIOL/PHIS 206</p>	-----	-----
<b>CHEMISTRY</b>		
<p>CHEM 101: General Chemistry I</p> <p>Prerequisite: CHEM 100 or by placement</p> <p>Prerequisite/Co-req MATH 151</p>		
CHEZ 101: General Chemistry Lab I		
<p>CHEM 102: General Chemistry II</p> <p>Continuation of CHEM 101</p>		
CHEZ 102: General Chemistry Lab II		
<b>PHYSICS</b>		
<p>PHYS 201: General Physics</p> <p>Prerequisite: MATH 151</p>		
<p>PHYS 202: General Physics II</p> <p>Prerequisite: PHYS 201</p>		
<b>PSYCHOLOGY</b>		
PSYC 101: Introduction to Psychology		
<p>PSYC 304: Life Span Development</p> <p>Prerequisite: PSYC 101</p> <p style="text-align: center;"><b>OR</b></p> <p>PSYC 407: Psychology of the Abnormal</p> <p>Prerequisite: PSYC 101</p>	-----	-----
<b>PHILOSOPHY</b>		

<p>PHIL 213: Ethics and Health Care  Prerequisite: ENGL 200 or equivalent</p> <p style="text-align: center;"><b>OR</b></p> <p>Any other Philosophy or Ethics Course</p>	-----	-----
<p><b>RECOMMENDED COURSES:</b> Additional Science courses are recommended to help with the transition into Physical Therapy school. Students should prioritize taking the required courses for their major and for the concentration.</p>		
<p>BIOL 218: Cell Biology  Prerequisites: "C" or better BIOL/Z 151,152(or equivalent) CHEM 101&amp;102</p>		
<p>BIOL 308: Vertebrate Histology  Prerequisites: "C" or better in BIOL 218</p>		

HEALTH CARE, VOLUNTEERING, SHADOWING OPPORTUNITIES (Some of these may also be paid employment)	HOURS	RESPONSIBILITIES

- An applicant must complete a minimum of 100 hours total of volunteer (or paid) work in two or more clinical settings with a physical therapist. Clinical settings with physical therapists may be found in local hospitals, outpatient clinics, special education in school systems, nursing homes, private practices and home health agencies.

EXTRA-CURRICULAR, ORGANIZATIONS, PAID EMPLOYMENT (non-medical)	HOURS	RESPONSIBILITIES

- Check with the advisor in your major to make sure you are completing all major requirements in addition to Physical Therapy School coursework. See Pre-Health Science Advisor for information on applying to Physical Therapy school.