

## Pre-Physical Therapy Program at Winthrop University

Physical Therapy is usually offered as a graduate degree program. Some schools such as Western Carolina and Elon College offer a master's degree; other schools such as the University of South Carolina and Emory University now offer doctoral (Ph.D.) degrees, while MUSC offers a DPT degree in Physical Therapy. Schools offering the Ph.D. or DPT require a bachelor's degree.

Students interested in pursuing a career in physical therapy may major in any area but should ensure that they complete the following pre-requisites. In addition, admission to physical therapy programs is highly competitive so students will need to maintain a strong GPA. Most programs also require students to take the GRE (Graduate Record Exam). Students must also complete a minimum of 100 hours of direct patient contact in a clinical setting.

<b>Prerequisites</b>	<b>Semester Hours</b>	<b>Winthrop Courses</b>
English composition	6	WRIT 101 & GNED 102
Mathematics	3	MATH 150
Statistics	3	MATH 141
Chemistry ( <i>must include laboratory</i> )	8	CHEM 105, 106/108
Physics ( <i>must include laboratory</i> )	8	PHYS 201, 202
Biology ( <i>must include laboratory</i> )	4	BIOL 203, 204
Anatomy ( <i>must include laboratory</i> )	4	BIOL 307
Physiology ( <i>must include laboratory</i> )	4	BIOL 308
Social sciences		
General psychology	3	PSYC 101
Developmental Psychology	3	PSYC 206
Choose from any of the following:	3	
Anthropology, economics, history, Sociology, political science		
Humanities	9	
From at least two categories: education, Fine arts, speech, foreign language, Literature, philosophy		
Medical terminology	1	NUTR 227
Electives*	29-31	
*All applicants must have computer experience using word processing, PowerPoint, spreadsheets, etc.		
<b>Total hours minimum</b>	<b>90</b>	

### Freshman Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL 200 and 202	0		
WRIT 101	3	HMPX 102	3
MATH 150 or 151	3	MATH 141	3
CHEM 105	4	CHEM 106/108	4
BIOL 203/204	4	BIOL 206	4
ACAD 101	1	PSYC 101	3
	15		17

### Sophomore Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL 307	4	BIOL 205	4
PSYC 206	3	BIOL 308	4
BIOL 300	4	Social Science	3
CRTW 201	3	Elective	3
	14	Elective	3
			17

### Junior Year

<u>Fall Semester</u>		<u>Spring Semester</u>	
PHYS 201	4	PHYS 202	4
Humanities	3	Humanities	3
Social Science	3	BIOL Elective	4
BIOL Elective	4	Elective	3
	14		14

Use these guidelines to develop an appropriate program of study in consultation with your advisor.

For further information contact: Winthrop University, **Biology Department**, phone: 803-323-2111, [biology@winthrop.edu](mailto:biology@winthrop.edu), [www.winthrop.edu/cas/biology](http://www.winthrop.edu/cas/biology)