

Oregon State University College of Science Graduation Checklist BioHealth Sciences - Pre-Physical Therapy 2017-18

The pre-physical therapy (PPT) program is designed to fulfill the general requirements for entering a School of Physical Therapy. The following PPT curriculum satisfies the entrance requirements of many accredited schools in the United States. Because the requirements for admission vary, **students** are ultimately responsible for completion of requirements to their choice of schools. Satisfactory completion of coursework does **not** guarantee admission to PT schools since applicants are accepted on a competitive basis. To prepare for PT schools, students must complete a bachelor's degree and all prerequisite courses. In addition, **paid or volunteer work in direct patient care is usually required for admission to most programs.**

BACCALAUREATE CORE REQUIREMENTS (48 credits + 3 credits WIC)

Skills Courses (15 cr + WIC):

- Writing I (3) _____
- Writing II (3) _____
- COMM (3) _____
- Mathematics (3) Fulfilled below
- Lifetime Fitness (2) HHS 231
- Lifetime Fitness Lab (1)/PAC _____
- Writing Intensive Course (3) See below

Synthesis Courses (6 cr):

The two courses used to fulfill the Synthesis requirements may **not** be in the same department.

- Contemporary Global Issues (3) H 312 (see below)
- Sci. Tech. & Soc. (3) _____

Perspectives Courses (27 cr):

No more than two courses from any one department may be used by a student to satisfy the Perspectives category:

- Physical Science (w/ lab) (4) Fulfilled below
- Biological Science (w/ lab) (4) Fulfilled below
- 2nd Phys./Biol. Sci. (w/lab) (4) Fulfilled below
- Western Culture (3) _____
- Cultural Diversity (3) _____
- Literature and the Arts (3) _____
- Social Processes and Institutions (3) PSY 201/202
- Differ. Power, and Discrim. (3) (SOC 206 recom.)

MAJOR & OPTION REQUIREMENTS: Required Courses Are To Be Taken On a Graded Basis; they may NOT be taken on an S/U graded basis. All prerequisite courses for PT schools must be completed with a "C" or better in order to be accepted by professional schools

- CH 231 & 261 General Chemistry (5)
- CH 232 & 262 General Chemistry (5)
- CH 233 & 263 General Chemistry (5)

- BI 211 Principles of Biology (4)
- BI 212 Principles of Biology (4)
- BI 213 Principles of Biology (4)

- CH 331 Organic Chemistry (4)
- CH 332 Organic Chemistry (4)
- CH 337 Organic Chemistry Lab (4)

- PH 201 General Physics (5)
- PH 202 General Physics (5)
- PH 203 General Physics (5)

- MTH 111 College Algebra(4)
- MTH 112 Elem. Functions(4)
- ST 201 Principles of Statistics (4)

- BB 314 Cell and Molecular Biology (4)
- BI 311 Genetics (4)
- MB 302 General Microbiology (3)

- BI 331/341 Human Anatomy & Physiology (3)/Lab (2)
- BI 332/342 Human Anatomy & Physiology (3)/Lab (2)
- BI 333/343 Human Anatomy & Physiology (3)/Lab (2)

- KIN 311 Motor Behavior (4)
- KIN 324 Exercise Physiology (4)
- KIN 321 Biomechanics of Human Movement (4)

- H 320 Intro to Human Diseases (3)
- H 312 AIDS & STDs (3)
- SOC 206/204 Sociology (3)
- PSY 201 General Psychology (3)
- PSY 202 General Psychology (3)
- PSY 350 Human Lifespan Development (4)
- PSY 381 Abnormal Psychology (4)
- BHS 323 (3) or MB 385 (3) or HSTS 417 (4)

Cultural Competency: (Choose Two Courses)

- ANTH 240 Introduction to Biological Anthropology (3)
- ANTH 345 Bio and Cultural Constructions of Race (3)
- ECON 383 The Economics of Discrimination (4)
- ES 351 Ethnic Minorities in Oregon (4)
- ES 353 Environmental Racism (4)
- FCSJ/ANTH 361 Food Justice (4)
- HDFS 201 Contemporary Families in the U.S. (3)
- MB 330 Disease and Society (3)
- PHL 280 Ethics of Diversity (4)
- PSY 426 Psychology of Gender (4)
- PSY 466 Fat Studies (4)
- SOC 426 Social Inequality (4)
- WGSS/QS 262 Introduction to Queer Studies (3)
- WGSS 414 Systems of Oppression in Women's Lives (4)

Recommended Electives

MB 303, ST 202, NUTR 225, PHAR 210, PSY 330, BB 350, or 450 & 451

Sample: 4-year Program for BHS, Pre-Physical Therapy

CAUTION: The pre-PT track meets the requirements for **many** schools. However, **STUDENTS** must check prerequisites at any school to which they apply for current information.

	Fall		Winter		Spring		
First Year	CH 231 & 261	5	CH 232 & 262	5	CH 233 & 263	5	
	MTH 111	4	MTH 112	4	PSY 202	3	
	WR 121 ¹	3	PSY 201	3	COMM 111 ¹ (rec)	3	
	Bacc Core ³	3	HHS 231	2	Bacc Core ³	3	
	BHS 199	1	HHS Lab/PAC	1	KIN 132 (rec)	1	
	<hr/>	16	<hr/>	15	<hr/>	15	(46)
Second Year	BI 211	4	BI 212	4	BI 213	4	
	CH 331	4	CH 332	4	CH 337	4	
	ST 201	4	PHAR 210	2	Elective ^{2,5}	1	
	Bacc Core ³	3	Bacc Core ³	3	WR II ¹ (222 rec)	3	
			Elective	1	SOC 204/206	3	
	<hr/>	15	<hr/>	14	<hr/>	15	(44)
Third Year	PH 201	5	PH 202	5	PH 203	5	
	BI 331	3	BI 332	3	BI 333	3	
	BI 341	2	BI 342	2	BI 332	2	
	WR 327 ² (rec)	4	KIN 324	4	PSY 350/381	4	
	Elective ^{2,5}	1	Elective ^{2,5}	1	Elective ^{2,5}	1	
	<hr/>	15	<hr/>	15	<hr/>	15	(45)
Fourth Year	BB 314	4	MB 302	3	BI 311	4	
	KIN 311	4	BHS 323 (WIC)	3	PSY 350/381	4	
	KIN 321	4	H 320	3	H 312	3	
	Bacc Core ³	3	Bacc Core ³	3	Bacc Core ³	3	
			Elective ^{2,5}	3	Elective ^{2,5}	1	
	<hr/>	15	<hr/>	15	<hr/>	15	(45)

OSU Institutional Requirements

	Required	Completed	Deficient
Total Hours (one degree)	180	_____	_____
Upper Division	60	_____	_____
Residency (45 of last 75)	45	_____	_____

IMPORTANT INFORMATION:

- WR 121 and COMM must be completed satisfactorily (C-) within the first 45 hours of OSU work. WR II must be completed satisfactorily within the first 90 hours of OSU work. Transfer students must complete WR II and COMM within the first 45 hours of OSU credits.
- Students should be aware that some physical therapy schools require 9-12 credits of Writing and Literature. WR 327 is recommended. It is the responsibility of the students to educate themselves and fulfill **ALL** prerequisites requested by professional schools.
- Many PT schools require courses in Humanities and/or Social Sciences. The Baccalaureate Core may be used for completion of those requirements.
- A minor in Chemistry is possible with one additional non-organic chemistry class such as CH 324, Quantitative Analysis (4cr.).
- Most PT schools require **observational experience**, usually a minimum of **100 hours**.
- The American Physical Therapy Association <http://www.apta.org> offers an informative web page.
- Most PT schools require application to their program through the Physical Therapy Centralized Application Service (PTCAS). Information about the site is at <http://www.ptcas.org/>. The site provides links to schools across the country.
- Most PT schools require students to take the General Record Exam (GRE) no later than October/November of the academic year in which they apply. Detailed information on dates and locations can be found at <http://www.ets.org>.