

Oregon State University College of Science Graduation Checklist

BioHealth Sciences (formerly General Science) Pre-Physical Therapy 2014-15

Name _____

Student ID _____

*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.***

REQUIRED COURSES ARE TO BE TAKEN ON A GRADED BASIS.

All prerequisite courses for physical therapy schools must be completed with a "C" or better in order to be accepted by the school.

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) HSTS (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. (HSTS + WIC) (3) HSTS (see below)

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 may **not** be taken on an S/U graded basis.*

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| <ul style="list-style-type: none"> <input type="checkbox"/> CH 231 & 261 General Chemistry (5) <input type="checkbox"/> CH 232 & 262 General Chemistry (5) <input type="checkbox"/> CH 233 & 263 General Chemistry (5)
 <input type="checkbox"/> BI 211 Principles of Biology (4) <input type="checkbox"/> BI 212 Principles of Biology (4) <input type="checkbox"/> BI 213 Principles of Biology (4)
 <input type="checkbox"/> CH 331 Organic Chemistry (4) <input type="checkbox"/> CH 332 Organic Chemistry (4) <input type="checkbox"/> CH 337 Organic Chemistry Lab (4)
 <input type="checkbox"/> MTH 111 College Algebra (4) <input type="checkbox"/> MTH 112 Elem. Functions (4) <input type="checkbox"/> ST 201 Principles of Statistics (4)
 <input type="checkbox"/> PH 201 General Physics (5) <input type="checkbox"/> PH 202 General Physics (5) <input type="checkbox"/> PH 203 General Physics (5)
 <input type="checkbox"/> BI 314 Cell and Molecular Biology (4) <input type="checkbox"/> BI 311 Genetics (4) <input type="checkbox"/> MB 302 General Microbiology (3) | <ul style="list-style-type: none"> <input type="checkbox"/> EXSS 132 Intro to Allied Health (1) (recommended) <input type="checkbox"/> EXSS 311 Movement Skill learning and Control (4) <input type="checkbox"/> EXSS 321 Biomechanics Of Human Movement (4) <input type="checkbox"/> EXSS 324 Physiology of Exercise (4)
 <input type="checkbox"/> BI 331 Human Anatomy & Physiology (3) <input type="checkbox"/> BI 341 Human Anatomy & Physiology Lab (2) <input type="checkbox"/> BI 332 Human Anatomy & Physiology (3) <input type="checkbox"/> BI 342 Human Anatomy & Physiology Lab (2) <input type="checkbox"/> BI 333 Human Anatomy & Physiology (3) <input type="checkbox"/> BI 343 Human Anatomy & Physiology Lab (2)
 <input type="checkbox"/> H 320 Intro to Human Diseases (3) <input type="checkbox"/> H 312 AIDS & STDs (3)
 <input type="checkbox"/> SOC 206/204 Sociology (3) <input type="checkbox"/> PSY 201 General Psychology (3) <input type="checkbox"/> PSY 202 General Psychology (3) <input type="checkbox"/> PSY 350 Human Lifespan Development (4) <input type="checkbox"/> PSY 381 Abnormal Psychology (4)
 <input type="checkbox"/> HSTS 415/417/419/422/425 (4) (counts as WIC) |
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Sample: 4-year program for General Science Major, Pre-Physical Therapy

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

	Fall		Winter		Spring		
First Year	CH 231 & 261	5	CH 232 & 262	5	CH 233 & 263	5	
	MTH 111	4	MTH 112	4	EXSS 132(rec)	1	
	WR 121 ¹	3	PSY 201	3	PSY 202	3	
	Bacc. Core ⁴	3	HHS 231	2	COMM 111 ¹ (rec)	3	
	<hr/>	15	HHS lab/PAC	1	Bacc. Core ⁴	3	
			<hr/>	15		15	(45)
Second Year	BI 211	4	BI 212	4	BI 213	4	
	CH 331	4	CH 332	4	CH 337	4	
	ST 201	4	Elective ^{3,5}	4	WR II ¹ (222 rec)	3	
	Bacc. Core ⁴	3	Bacc. Core ⁴	3	SOC 206/204	3	
	<hr/>	15	<hr/>	15		14	(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 343	2	
	WR 327 ² (rec)	4	EXSS 324	4	PSY 350/381	4	
Elective	1	Elective	1	Elective	1		
	<hr/>	15	<hr/>	15		15	(45)
Fourth Year	BI 314	4	MB 302	3	BI 311	4	
	EXSS 311	4	HSTS (WIC)	4	PSY 350/381	4	
	EXSS 321	4	H 320	3	H 312	3	
	Bacc. Core ⁴	3	Bacc. Core ⁴	3	Bacc. Core ⁴	3	
	<hr/>	15	Elective	2	Elective ³	3	
			<hr/>	15		16	(46)

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.
- Recommended electives: MB 303; ST 202; NUTR 225; PHAR 210; PSY 330; BB 350 or 450 & 451.
- Many PT schools require courses in Humanities and/or Social Sciences (Philosophy, Music, Foreign Language, English, Sociology, Psychology, Political Science, Economics, History, Anthropology, Women's Studies, etc). 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.). A minor in Psychology and/or EXSS are also attainable; see your advisor for details. Spanish Proficiency is highly recommended.
- 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 CentraliBied 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>.