

## 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)

- |  |             |
|--|-------------|
| <input type="checkbox"/> Writing I (3)                           | _____       |
| <input type="checkbox"/> Writing II (3)                          | _____       |
| <input type="checkbox"/> COMM (3)                                | _____       |
| <input checked="" type="checkbox"/> Mathematics (3)              | _____       |
| <input type="checkbox"/> Lifetime Fitness (2)                    | _____       |
| <input type="checkbox"/> Lifetime Fitness Lab (1) (PAC)          | _____       |
| <input checked="" type="checkbox"/> Writing Intensive Course (3) | (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.*

- |   |       |                 |
|---|-------|-----------------|
| <input checked="" type="checkbox"/> Physical Science (+lab) (4)           | _____ | Fulfilled below |
| <input checked="" type="checkbox"/> Biological Science (+lab) (4)         | _____ | Fulfilled below |
| <input type="checkbox"/> 2 <sup>nd</sup> Phys/Biol Sci (+lab) (4)         | _____ | Fulfilled below |
| <input type="checkbox"/> Western Culture (3)                              | _____ |                 |
| <input type="checkbox"/> Cultural Diversity (3)                           | _____ |                 |
| <input type="checkbox"/> Literature & Arts (3)                            | _____ |                 |
| <input checked="" type="checkbox"/> Social Processes and Institutions (3) | _____ | PSY 201/201     |
| <input checked="" type="checkbox"/> Differ. Power & Discrim. (3)          | _____ | SOC 206 rec     |

#### Synthesis Courses (6 cr): *No more than two courses from any one department may be used by a student to satisfy the synthesis category.*

- |  |              |
|--|--------------|
| <input checked="" type="checkbox"/> Contemporary Global Issues (3) | <u>H 312</u> |
| <input type="checkbox"/> Sci. Tech. & Soc. (3)                     | _____        |

### 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 physical therapy schools should be completed with a "C" or higher in order to be considered by professional schools.*

- |  |  |
|--|--|
| <input type="checkbox"/> CH 231 & 261 General Chemistry (5)    | <input type="checkbox"/> KIN 132 Intro to Allied Health (1) rec          |
| <input type="checkbox"/> CH 232 & 262 General Chemistry (5)    | <input type="checkbox"/> KIN 311 Motor Behavior (4)                      |
| <input type="checkbox"/> CH 233 & 263 General Chemistry (5)    | <input type="checkbox"/> KIN 321 Biomechanics of Human Movement (4)      |
|  | <input type="checkbox"/> KIN 324 Exercise Physiology (4)                 |
| <input type="checkbox"/> BI 211 Principles of Biology (4)      | <input type="checkbox"/> BI 331 Human Anatomy & Physiology (3)           |
| <input type="checkbox"/> BI 212 Principles of Biology (4)      | <input type="checkbox"/> BI 341 Human Anatomy & Physiology Lab (2)       |
| <input type="checkbox"/> BI 213 Principles of Biology (4)      | <input type="checkbox"/> BI332 Human Anatomy & Physiology (3)            |
| <input type="checkbox"/> CH 331 Organic Chemistry (4)          | <input type="checkbox"/> BI 342 Human Anatomy & Physiology Lab (2)       |
| <input type="checkbox"/> CH 332 Organic Chemistry (4)          | <input type="checkbox"/> BI 333 Human Anatomy & Physiology (3)           |
| <input type="checkbox"/> CH 337 Organic Chemistry Lab (4)      | <input type="checkbox"/> BI 343 Human Anatomy & Physiology (Lab)         |
| <input type="checkbox"/> MTH 111 College Algebra (4)           | <input type="checkbox"/> H 320 Intro to Human Diseases (3)               |
| <input type="checkbox"/> MTH 112 Elem. Functions (4)           | <input type="checkbox"/> H 312 312 AIDS & STDs (3)                       |
| <input type="checkbox"/> ST 201 Principles of Statistics (4)   |  |
| <input type="checkbox"/> PH 201 General Physics (5)            | <input type="checkbox"/> SOC 204/206 Sociology (3)                       |
| <input type="checkbox"/> PH 202 General Physics (5)            | <input type="checkbox"/> PSY 201 General Psychology (3)                  |
| <input type="checkbox"/> PH 203 General Physics (5)            | <input type="checkbox"/> PSY 202 General Psychology (3)                  |
|  | <input type="checkbox"/> PSY 350 Human Lifespan Development (4)          |
| <input type="checkbox"/> BB 314 Cell and Molecular Biology (4) | <input type="checkbox"/> PSY 381 Abnormal Psychology (4)                 |
| <input type="checkbox"/> BI 311 Genetics (4)                   | <input type="checkbox"/> BHS 323 (3) or MB 385 (3) or HSTS 417 (4) (WIC) |
| <input type="checkbox"/> MB 302 General Microbiology (3)       | <b>RECOMMENDED ELECTIVES</b>   |
|  | 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.

	<b>Fall</b>		<b>Winter</b>		<b>Spring</b>		
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 <sup>1</sup>	3	PSY 201	3	COMM 111 <sup>1</sup> (rec)	3	
	Bacc Core <sup>3</sup>	3	HHS 231	2	Bacc Core <sup>3</sup>	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	Elective <sup>2,5</sup>	4	PHAR 210	2	
	Bacc Core <sup>3</sup>	3	Bacc Core <sup>3</sup>	3	WR II <sup>1</sup> (222 rec)	3	
					SOC 204/206	3	
		<hr/> 15		<hr/> 15		<hr/> 16	(46)
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 <sup>2</sup> (rec)	4	KIN 324	4	PSY 350/381	4	
	Elective <sup>2,5</sup>	1	Elective <sup>2,5</sup>	1	Elective <sup>2,5</sup>	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 <sup>3</sup>	3	Bacc Core <sup>3</sup>	3	Bacc Core <sup>3</sup>	3	
			Elective <sup>2,5</sup>	3	Elective <sup>2,5</sup>	1	
		<hr/> 15		<hr/> 15		<hr/> 15	(45)

**OSU Institutional Requirements**

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

**IMPORTANT INFORMATION:**

1. *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.
2. 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.
3. Many PT schools require courses in Humanities and/or Social Sciences. The Baccalaureate Core may be used for completion of those requirements.
4. A minor in Chemistry is possible with one additional non-organic chemistry class such as CH 324, Quantitative Analysis (4cr.).
5. Most PT schools require **observational experience**, usually a minimum of **100 hours**.
6. The American Physical Therapy Association <http://www.apta.org> offers an informative web page.
7. 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.
8. 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>.