

Oregon State University College of Science Graduation Checklist

BioHealth Sciences - Pre-Physician Assistant Option 2016-17

Name _____

Student ID _____

The following pre-PA curriculum satisfies the entrance requirements of **most** 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 physician assistant program since applicants are accepted on a competitive basis. To prepare for PA schools, students must complete a bachelor's degree and all prerequisites 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 (A-F) BASIS.

- All prerequisite courses for PA 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) 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.)

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) _____

MAJOR & OPTION REQUIREMENTS:

Major required courses may **NOT** be taken on an S/U graded basis.

- 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)
 - ST 202 Principal of Statistics(4)

 - BI 314 Cell and Molecular Biology (4)
 - BI 311 Genetics (4)
 - MB 302 General Microbiology (3)
 - MB 303 General Microbiology Lab (2)
 - BB 350 Biochemistry (4) or BB450/451 (4, 3)
- 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)

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

 - BHS 323 (3) or MB 385 (3) or
HSTS 415/417/419/422/425 (4) (counts as WIC)

 - PHAR 210 Medical Terminology (2)

 - Pre-approved UD Sci./PSY/H (3) _____
 - Pre-approved UD Sci./PSY/H (3) _____
 - Pre-approved UD Sci./PSY/H (3) _____

Sample: 4-year program for BHS Major, Pre-Physician Assistant

CAUTION: The pre-PA 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	1
	WR 121 ¹	3	PSY 201	3	PSY 202	3
	Bacc. Core ⁴	3	HHS 231	2	COMM 111 ^{1(rec)}	3
		15		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	ST 202	4	WR II ¹ (222 rec)	3
	Bacc. Core ⁴	3	Bacc. Core ⁴	3	SOC 206/204	3
		16		16	<u>Elective</u>	<u>1</u>
						15
						(47)
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
	PSY 350	4	H 320	3	PSY 381	4
		14		16		14
						(44)
Fourth Year	BI 314	4	MB 302	3	BI 311	4
	UD Elective	3	MB 303	2	UD Elective	3
	BB 450	4	BB 451	3	BB 350	3
	PHAR 210	2	BHS 323 (WIC)	3	Elective ^{2,3,5}	4
	<u>Elective^{2,3,5}</u>	<u>3</u>	<u>UD Elective</u>	<u>4</u>		<u>14</u>
	16		15		14	(45)

OSU Institutional Requirements

	Required	Completed	Deficient
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 PA schools require 9-12 credits of Writing and Literature beyond Intro level. WR 327 is recommended. It is the responsibility of the students to educate themselves and fulfill all prerequisites requested by professional schools.
3. Recommended electives: NUTR 225; PSY 330; PHL 444; Foreign Language, especially Spanish.
4. Many PA schools require courses in Humanities and/or Social. The Baccalaureate Core may be used for completion of those requirements.
5. A minor in Chemistry is possible with one additional non-organic chemistry class such as CH 324 (Quantitative Analysis – 4 cr.). These classes MAY count for the Upper Division Science elective required above (consult with advisor). A minor in Psychology is also attainable; see your advisor for details.
6. Most PA schools require direct clinical patient care experience, often as much as **ONE YEAR or more**.
7. The Physician Assistant Education Association <http://www.paeonline.org/index.html> offers an informative web page. The site provides links to schools across the country. Most schools require application to their program through a centralized application site - Central Application Service for Physician Assistants (CASPA). Information about the site is at <https://portal.caspaonline.org/>
8. Most PA 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 www.ets.org.
9. Information about Oregon schools is available at Pacific University pa@pacificu.edu and Oregon Health Sciences University paprgm@ohsu.edu