

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

The following pre-podiatry curriculum satisfies the entrance requirements of **most** accredited podiatry schools in the United States. Because the admission requirements to podiatry schools vary, **students** must check prerequisites at any school to which they apply. Satisfactory completion of coursework does **not** guarantee admission to a podiatry program since applicants are accepted on a competitive basis.

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):

Courses for Synthesis requirements may **not** be in the same department.

- Contemporary Global Issues (3) _____
- 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 201/2_
- Differ. Power, and Discrim. (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 podiatry 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)

- MTH 112 Elementary Functions (4)
- ST 201 Principles of Statistics (4)
- ST 202 Principles of Statistics (4)

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

- BB 314 Cell and Molecular Biology (4)
- BI 311 Genetics (4)

- BB 450 General Biochemistry (4)
- BB 451 General Biochemistry Lab (3)

- OR
- BB 350 Elementary Biochemistry
 - BHS 323 (3) or MB 385 (3) or HSTS 417/ (4)
 - Additional College of Science Electives

Recommended Courses:

- BHS 329 Mechanisms of Disease (3)
- 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)
- MB 330 Disease and Society (3)
- MB 416 Immunology (3)
- MB 434 Virology (3)
- MB 436 The Human Microbiome (3)
- MB 480 General Parasitology (3)
- PHL 444 Biomedical Ethics (4)
- SOC 204 Intro to Sociology (3)
- PSY 201 General Psychology (3)
- PSY 202 General Psychology (3)
- PSY 330 Brain & Behavior (4)
- PSY 350 Human Lifespan Development (4)
- PSY 381 Abnormal Psychology (4)
- PHAR 210 Medical Terminology (2)
- Z 425 Embryology

Sample: 4-year program for BHS/ Pre-Podiatry

CAUTION: The pre-podiatry track meets the requirements for **many** schools. However, **STUDENTS** must check prerequisites 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 112	4	ST 201 or ST 351	4	ST 202 or ST 352	4	
	WR 121 ¹	3	HHS Lab/PAC	1	COMM ¹	3	
	HHS 231	2	Bacc. Core	3	BI 109	1	
	<u>BHS 199</u>	<u>1</u>	<u>Bacc. Core³</u>	<u>3</u>	<u>PHAR 210</u>	<u>2</u>	
	15		16		15	(46)	
Second Year	BI 211	4	BI 212	4	BI 213	4	
	CH 331	4	CH 332	4	CH 337	4	
	Elective	4	Elective	4	WR II ¹	3	
	<u>Bacc. Core</u>	<u>3</u>	<u>Bacc. Core³</u>	<u>4</u>	<u>Bacc. Core³</u>	<u>3</u>	
		15		16		14	(45)
Third Year	PH 201	5	PH 202	5	PH 203	5	
	BI 331 ²	3	BI 332 ²	3	BI 333 ²	3	
	BI 341 ²	2	BI 342 ²	2	BI 343 ²	2	
	<u>UD CoS Elective 4</u>	<u>4</u>	<u>Bacc. Core³</u>	<u>6</u>	<u>UD CoS Elective 4</u>	<u>4</u>	
		14		16		14	(44)
Fourth Year	BB 314	4	BHS 323 (WIC)	3	BI 311	4	
	UD Elective ^{2,3,4}	3	UD Elective ^{2,3,4}	4	UD Elective ^{2,3,4}	3	
	BB 450	4	BB 451	3	Elective ^{2,3}	4	
	Elective ^{2,3}	2	UD Elective ^{2,3,4}	4	Elective ^{2,3}	4	
	<u>Bacc. Core³</u>	<u>3</u>					
	16		14		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 at OSU.*
- Recommended electives: see list of suggested electives on front side of this document.*
- Many programs prefer courses in Humanities and 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 course which 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. Spanish proficiency is highly recommended. Medical Humanities Certificate is also a possibility, see your advisor for additional details.*
- Some programs require students to take the MCAT no later than October/November of the academic year in which they apply. Detailed information on dates and locations can be found at <https://students-residents.aamc.org/>*