

## Oregon State University College of Science Graduation Checklist BioHealth Sciences Pre-Podiatry 2016-17

The following pre-podiatry curriculum satisfies the entrance requirements of **most** accredited podiatry schools in the United States. Because the requirements for admission to the schools of podiatry vary, **students** are ultimately responsible for completion of requirements to their choice of schools. Satisfactory completion of coursework does **not** guarantee admission to a podiatry program since applicants are accepted on a competitive basis.

### REQUIRED COURSES ARE TO BE TAKEN ON A GRADED (A-F) BASIS.

- All prerequisite courses for optometry 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):

- |  |                        |
|--|------------------------|
| <input type="checkbox"/> Writing I (3)                           | _____                  |
| <input type="checkbox"/> Writing II (3)                          | _____                  |
| <input type="checkbox"/> COMM (3)                                | _____                  |
| <input checked="" type="checkbox"/> Mathematics (3)              | <u>Fulfilled below</u> |
| <input type="checkbox"/> Lifetime Fitness (2)                    | <u>HHS 231</u>         |
| <input type="checkbox"/> Lifetime Fitness Lab (1)/PAC            | _____                  |
| <input checked="" type="checkbox"/> Writing Intensive Course (3) | <u>(see below)</u>     |

#### Synthesis Courses (6 cr):

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

- |   |       |
|---|-------|
| <input type="checkbox"/> Contemporary Global Issues (3)   | _____ |
| <input checked="" type="checkbox"/> 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:

- |  |                        |
|--|------------------------|
| <input checked="" type="checkbox"/> Physical Science (w/ lab) (4)                | <u>Fulfilled below</u> |
| <input checked="" type="checkbox"/> Biological Science (w/ lab) (4)              | <u>Fulfilled below</u> |
| <input checked="" type="checkbox"/> 2 <sup>nd</sup> Phys./Biol. Sci. (w/lab) (4) | <u>Fulfilled below</u> |
| <input type="checkbox"/> Western Culture (3)                                     | _____                  |
| <input type="checkbox"/> Cultural Diversity (3)                                  | _____                  |
| <input type="checkbox"/> Literature and the Arts (3)                             | _____                  |
| <input type="checkbox"/> Social Processes and Institutions (3)                   | _____                  |
| <input type="checkbox"/> Differ. Power, and Discrim. (3)                         | _____                  |

### MAJOR & OPTION REQUIREMENTS:

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

- |  |  |
|--|--|
| <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 112 Elementary Functions (4)    |  |
| <input type="checkbox"/> ST 201 Principles of Statistics (4) |  |
| <input type="checkbox"/> ST 202 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"/> BB 450 General Biochemistry (4)   |  |
| <input type="checkbox"/> BB 451 General Biochemistry Lab (3) <b>OR</b>                             |  |
| <input type="checkbox"/> BB 350 Elementary Biochemistry  |  |
| <input type="checkbox"/> BHS 323 (3) or MB 385 (3) or HSTS 415/417/419/422/425 (4) (counts as WIC) |  |
| <input type="checkbox"/> 9 additional College of Science credits required                          |  |

#### Recommended Courses:

- |  |  |
|--|--|
| <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"/> 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 pre-requisites at any school to which they apply for up-to-date information.

	<b>Fall</b>		<b>Winter</b>		<b>Spring</b>		
<b>First Year</b>	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 <sup>1</sup>	3	HHS Lab/PAC	1	COMM <sup>1</sup>	3	
	HHS 231	2	Bacc. Core	3	PHAR 210	2	
	<u>BHS 199</u>	<u>1</u>	<u>Bacc. Core<sup>3</sup></u>	<u>3</u>			
	15		16		15	(46)	
<b>Second Year</b>	BI 211	4	BI 212	4	BI 213	4	
	CH 331	4	CH 332	4	CH 337	4	
	Elective	4	Elective	3	WR II <sup>1</sup>	3	
	<u>Bacc. Core</u>	<u>3</u>	<u>Bacc. Core<sup>3</sup></u>	<u>4</u>	<u>Bacc. Core<sup>3</sup></u>	<u>3</u>	
		15		15		14	(44)
<b>Third Year</b>	PH 201	5	PH 202	5	PH 203	5	
	BI 331 <sup>2</sup>	3	BI 332 <sup>2</sup>	3	BI 333 <sup>2</sup>	3	
	BI 341 <sup>2</sup>	2	BI 342 <sup>2</sup>	2	BI 343 <sup>2</sup>	2	
	<u>UD CoS Elective 4</u>	<u>4</u>	<u>Bacc. Core<sup>3</sup></u>	<u>6</u>	<u>UD CoS Elective 4</u>	<u>4</u>	
		14		16		14	(44)
<b>Fourth Year</b>	BI 314	4			BI 311	4	
	UD Elective <sup>2,3,4</sup>	3	UD Elective <sup>2,3,4</sup>	4	UD Elective <sup>2,3,4</sup>	3	
	BB 450	4	BB 451	3	Elective <sup>2,3</sup>	4	
	Elective <sup>2,3</sup>	3	BHS 323 (WIC)	3	Elective <sup>2,3</sup>	3	
	<u>Bacc. Core<sup>3</sup></u>	<u>3</u>	<u>UD Elective<sup>2,3,4</sup></u>	<u>4</u>			
	17		14		14	(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:**

- 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 schools 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 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. Spanish proficiency is highly recommended. Medical Humanities Certificate
- 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 [www.ets.org](http://www.ets.org).