

**2013-2014**

Department or School: A&amp;S Cooperative Education (3000)

**Degree: B.S. - Bachelor of Science****Major: Natural Sciences - BS/MD**

Buchtel College of Arts and Sciences

**Year 1**

Summer I	
3100:180 BS/MD Orientation	1
2780:290 ST: CPR (8 weeks)	2
3150:151 Principles of Chemistry I	3
3150:152 Principles of Chemistry I Lab	1
Summer II	
3150:152 Principles of Chemistry II	3
3150:154 Qualitative Analysis	2
3300:112 English Composition II- Honors	3
<b>Min Credit Total</b>	<b>15</b>

Fall	
3100:190 Hlth Care Delivery Systs	1
3100:111 Principles of Biology I	4
3150:263 Organic Chemistry Lecture I	3
3150:265 Organic Chemistry Lab I	2
3650:261 Physics for Life Sciences I	4
3750:100 Introduction to Psychology	3
7600:105 Introduction to Public Speaking	3
Group or Free Elective (See Note B)	3
<b>Min Credit Total</b>	<b>23</b>

Spring	
3100:191 Hlth Care Delivery Systs	1
3100:112 Principles of Biology II	4
3150:264 Organic Chem Lecture II	3
3470:261 Introductory Statistics I	2
3470:262 Introductory Statistics II	2
3650:262 Physics for Life Sciences II	4
3450:221 Analytic Geometry-Calc I	4
Group or Free Elective (See Note B)	3
<b>Min Credit Total</b>	<b>23</b>

**Year 2**

Summer I	
3100:211 General Genetics	3
1880:201 Medical Sem & Practicum I	3
5540:xxx Physical Education/Wellness: Any	1
3600:361 Biomedical Ethics	3
Group or Free Elective (See Note B)	5
<b>Min Credit Total</b>	<b>15</b>

Fall	
3100:290 Hlth Care Delivery Systs	1
3150:401 Biochemistry Lecture I	3
3100:363 Animal Physiology I	3
3100:364 Animal Physiology Lab I	1
3100:3xx/4xx Biology	4
Group or Free Elective (See Note B)	12
<b>Min Credit Total</b>	<b>24</b>

Spring	
3100:291 Hlth Care Delivery Systs	1
3150:402 Biochemistry Lecture II	3
3100:485 Cell Physiology	3
3100:486 Cell Physiology Laboratory	1
1880:310 Medicine & the Humanities	3
3100:3xx/4xx Biology	4
Group or Free Elective (See Note B)	9
<b>Min Credit Total</b>	<b>24</b>

**Degree Distribution Requirements**

Students with questions about degree requirements should contact an academic adviser.

Note A: Students typically take 3300:112 English Composition II - Honors during Summer Session II. To be eligible, students must have an ACT English score of 28 or an SAT verbal score of 610. This allows students to earn bypass English Composition I credits (3) if they earn a C or better in 3300:112. Otherwise, students will take 3300:111 English Composition I - Honors during Year 1 Summer and 3300:112 English Composition II during Year 1 Fall.

NOTE B: Group electives are from Groups I, II and III. See the BS/MD academic coordinator regarding Group Elective and Free Elective eligible courses.

The MCAT is to be taken in August before starting your second year, but can be retaken after the second year if the student doesn't pass.