

Teach-Out Curriculum Mapping Biochemistry to Biochemistry			
UHSP Course	Credits	Grand View Course	Credits
Transfer Credit Equivalents			
BIOL 1111 - Introductory Biology I	4 credits	BIOL 101 General Biology I	4 credits
BIOL 1112 - Introductory Biology II	4 credits	BIOL 102 General Biology II	4 credits
BIOL 2250 - Genetics	3 credits	BIOL 360 Genetics	4 credits
BIOL 4355 - Principles of Molecular Biology and Genetics	3 credits	BIOL 415 Molecular Biology	4 credits
BIOL 4356L - Principles of Molecular Biology and Genetics Lab	1 credits		
CHEM 1105 - General Chemistry I	4 credits	CHEM 111 General Chemistry I	4 credits
CHEM 1106 - General Chemistry II	4 credits	CHEM 112 General Chemistry II	4 credits
CHEM 1231 - Organic Chemistry I	4 credits	CHEM 321 Organic Chemistry I	5 credits
CHEM 1232 - Organic Chemistry II	4 credits	CHEM 322 Organic Chemistry II	5 credits
CHEM 3321 - Biochemistry	3 credits	CHEM 351 Biochemistry	3 credits
CHEM 3322L - Biochemistry Lab	1 credit		
CHEM 3323 - Biochemistry II	3 credits	CHEM 452 Advanced Biochemistry	3 credits
CHEM 3370 - Analytical Chemistry and Instrumental Analysis	3 credits	Chem 341 Quantitative Analysis	4 credits
CHEM 3371L - Analytical Chemistry and Instrumental Analysis Lab	1 credit	Chem 341L	
CHEM 3375 - Classical Physical Chemistry for Biological Sciences	3 credits	Chem 361 Physical Chemistry	4 credits
CHEM 3376L - Classical Physical Chemistry for Biological Sciences Lab	1 credit	Chem 361L	
Additional Advanced Biology Selective or Advanced Chemistry Electives	6 credits	Multiple options such as: BIOL 360 Genetics BIOL 380 Cell Biology BIOL 411 Histology CHEM 453 Biochemical Techniques CHEM 499 Research in Chemistry	3-4 credits each

<u>MATH 1110 - Applied Calculus for Health Sciences</u>	3 credits	MATH 212 Applied Calculus	3 credits
<u>MATH 1120 - Biostatistics</u>	3 credits	STAT 261 Applied Statistics	3 credits
<u>PHYS 3211 - Physics I</u>	4 credits	PHYS 131 General Physics I	4 credits
<u>PHYS 3212 - Physics II</u>	4 credits	PHYS 132 General Physics II	4 credits
Teach-Out Substitutions – Not Exact Matches but Will Award Credit (if applicable)			
<u>SEMR 1105 - UHSP 101: First Year Seminar</u>	1 credit	Transfer iteration/waived	
<u>MATH 1211 - Applied Calculus II</u>	3 credits	Math elective	