

Teach-Out Curriculum Mapping Medicinal Chemistry to Biochemistry			
UHSP Course	Credits	Grand View Course	Credits
Transfer Credit Equivalents			
<u>CHEM 1105 - General Chemistry I</u>	4 credits	CHEM 111 General Chemistry I	4 credits
<u>CHEM 1106 - General Chemistry II</u>	4 credits	CHEM 112 General Chemistry II	4 credits
<u>CHEM 1231 - Organic Chemistry I</u>	4 credits	CHEM 321 Organic Chemistry I	5 credits
<u>CHEM 1232 - Organic Chemistry II</u>	4 credits	CHEM 322 Organic Chemistry II	5 credits
<u>CHEM 3321 - Biochemistry</u>	3 credits	CHEM 351 Biochemistry	3 credits
<u>CHEM 3322L - Biochemistry Lab</u>	1 credit		
<u>CHEM 3323 - Biochemistry II</u>	3 credits	CHEM 452 Advanced Biochemistry	3 credits
<u>CHEM 3370 - Analytical Chemistry and Instrumental Analysis</u>	3 credits	Chem 341 Quantitative Analysis	4 credits

<u>CHEM 3371L - Analytical Chemistry and Instrumental Analysis Lab</u>	1 credit	Chem 341L	
<u>CHEM 3375 - Classical Physical Chemistry for Biological Sciences</u>	3 credits	Chem 361 Physical Chemistry	4 credits
<u>CHEM 3376L - Classical Physical Chemistry for Biological Sciences Lab</u>	1 credit	Chem 361L	
Additional Advanced Chemistry Selectives	6 credits	Multiple options	
<u>BIOL 1111 - Introductory Biology I</u>	4 credits	BIOL 101 General Biology I	4 credits
<u>BIOL 1112 - Introductory Biology II</u>	4 credits	BIOL 102 General Biology II	4 credits
<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>CHEM 4473 - Chemistry Seminar</u>	1 credit	Chem elective	
<u>CHEM 4471 - Medicinal Chemistry I</u>	3 credits	CHEM 430: Special Topics Medicinal Chemistry I	
<u>CHEM 4472 - Medicinal Chemistry II</u>	3 credits	CHEM 430: Special Topics Medicinal Chemistry II	
<u>Quantum Physical Chemistry</u>	3 credits	Chem 430 Special Topics: Quantum Physical Chemistry	
<u>CHEM 4482 - Project Based Chemistry Lab</u>	3 credits	CHEM 499 Chem Research; transfer may be 199 level	
<u>MATH 1211 - Applied Calculus II</u>	3 credits	Math elective	