

<b>Teach-Out Curriculum Mapping</b>			
<b>Biomedical Science to Bachelor of Science in Biology with a Concentration in Biomedical Science</b>			
<b>UHSP Course</b>	<b>Credits</b>	<b>[MBU] Course</b>	<b>Credits</b>
<b>Transfer Credit Equivalents</b>			
BIOL 1111 - Introductory Biology I	4	BIOL 111 - General Biology I Laboratory (MOTR BIOL 150L) BIOL 113 - General Biology I (MOTR BIOL 150L)	3  1
BIOL 1112 - Introductory Biology II	4	BIOL 121 – General Biology II Laboratory BIOL 123 – General Biology II	3  1
BIOL 2250 - Genetics	3	BIOL 343 - Genetics	3
BIOL 2270 - Microbiology	3	BIOL 273 - Microbiology	3
BIOL 2272L - Microbiology Lab	1	BIOL 271 - Microbiology Laboratory	1
BIOL 2280 - Anatomy & Physiology I	3	BIOL 213 - Anatomy and Physiology I (MOTR LIFS 150L)	3
BIOL 2281L - Anatomy & Physiology I Lab	1	BIOL 211 - Anatomy and Physiology I Laboratory (MOTR LIFS 150L)	1
BIOL 2282 - Anatomy & Physiology II	3	BIOL 223 - Anatomy and Physiology II	3
BIOL 2283L - Anatomy & Physiology II Lab	1	BIOL 221 - Anatomy and Physiology II Laboratory	1
BIOL 3310 - Cell Biology	3	BIOL 423 - Cell Biology	3
BIOL 4310 - Biology Seminar	1	BIOL 401 - Integrating Concepts of Biology	1
BIOL 4355 - Principles of Molecular Biology and Genetics	3	BIOL Upper division (UD)	3
BIOL 4356L - Principles of Molecular Biology and Genetics Lab	1	BIOL Upper division lab (UD))	1
CHEM 1105 - General Chemistry I	4	CHEM 132 - General Chemistry I Laboratory (MOTR CHEM 150L)	1
		CHEM 133 - General Chemistry I (MOTR CHEM 150L)	3
CHEM 1106 - General Chemistry II	4	CHEM 142 - General Chemistry II Laboratory	1
		CHEM 143 - General Chemistry II	3
CHEM 1231 - Organic Chemistry I	4	CHEM 312 - Organic Chemistry I Laboratory	1

		CHEM 313 - Organic Chemistry I	3
CHEM 1232 - Organic Chemistry II	4	CHEM 322 - Organic Chemistry II Laboratory CHEM 323 - Organic Chemistry II	1 3
CHEM 3321 - Biochemistry	3	BCHM 443 - Biochemistry I	3
CHEM 3322L - Biochemistry Lab	1	BCHM 441 - Biochemistry I Laboratory	1
MATH 1110 - Applied Calculus for Health Sciences	3	MATH 164 - Calculus I	4
MATH 1120 - Biostatistics	3	MATH 243 - Probability and Statistics (MOTR MATH 110)	3
PHYS 3211 - Physics I	4	PHYS 211 - General Physics I Laboratory (MOTR PHYS 200L) PHYS 213 - General Physics I (MOTR PHYS 200L)	1 3
PHYS 3212 - Physics II	4	PHYS 221 - General Physics II Laboratory PHYS 223 - General Physics II	1 3
PSYC 2210 - Principles of Psychology	3	PSYC 133 General Psychology	3
SOCI 2210 - Principles of Sociology	3	SOCO 113 Introduction to Sociology	3
<b>Teach-Out Substitutions – Not Exact Matches but Will Award Credit (if applicable)</b>			
Additional Advanced Biology Selectives	15	BIOL Upper Division (UD) Elective	15