

Teach-Out Curriculum Mapping			
UHSP Biomedical Science (BS) to Truman State University Biology (BS)			
UHSP Course	Credits	Truman State University Course	Credits
Transfer Credit Equivalents			
BIOL 1111 - Introductory Biology I	4	BIOL 107 - Cells, Molecules, and Genes	4
BIOL 1112 - Introductory Biology II	4	BIOL 104 - Ecology and Evolution of the Organism	4
BIOL 2250 - Genetics	3	BIOL 300 - Genetics	4
BIOL 2270 - Microbiology	3	BIOL 304 - General Microbiology (BIOL 2270 and 2272L combined)	4
BIOL 2272L - Microbiology Lab	1	BIOL 304 - General Microbiology (BIOL 2270 and 2272L combined)	
BIOL 4310 - Biology Seminar	1	BIOL 545 - Biology Senior Capstone	1
CHEM 1105 - General Chemistry I	4	CHEM 130 - Chemical Principles I	4
CHEM 1106 - General Chemistry II	4	CHEM 131 - Chemical Principles II	4
CHEM 1231 - Organic Chemistry I	4	CHEM 329 - Organic Chemistry I Credits: 3 AND CHEM 330 - Organic Chemistry I Lab Cre	4
CHEM 1232 - Organic Chemistry II	4	CHEM 331 - Organic Chemistry II Credits: 3 AND CHEM 332 - Organic Chemistry II Lab Cr	3
CHEM 3321 - Biochemistry	3	CHEM 335 - Biochemistry I: Structure and Function	3 Count as elective towards major
CHEM 3322L - Biochemistry Lab	1	CHEM 310 - Biochemistry Laboratory	2 Count as elective towards major
MATH 1110 - Applied Calculus for Health Sciences	3	MATH 196 - Calculus and Mathematical Concepts for Life Science	4 Substitute for the MATH 198: Calculus requirement in the Biology degree
PHYS 3211 - Physics I	4	PHYS 185 - College Physics I	4
PHYS 3212 - Physics II	4	PHYS 186 - College Physics II	4
PSYC 2210 - Principles of Psychology	3	PSYC 166 - General Psychology	3
SOCI 2210 - Principles of Sociology	3	SOAN 190 - Introduction to Sociology	3
Additional Advanced Biology Selectives	15	Biology Major Electives	15 Fulfilled through CHEM 3321, BIOL 4355/4356L, BIOL 2280/2281L, BIOL 2282/2283L
Teach-Out Substitutions - Not Exact Matches but Will Award Credit (if applicable)			
BIOL 2280 - Anatomy & Physiology I	3	BIOL 365 - Human Anatomy	3 Count as elective towards major
BIOL 2281L - Anatomy & Physiology I Lab	1	BIOL 365L - Human Anatomy Lab	1 Count as elective towards major
BIOL 2282 - Anatomy & Physiology II	3	BIOL 322 - Principles of Human Physiology (BIOL 2282 and 2283L combined)	4 Count as elective towards major
BIOL 2283L - Anatomy & Physiology II Lab	1	BIOL 322 - Principles of Human Physiology (BIOL 2282 and 2283L combined)	Count as elective towards major
BIOL 3310 - Cell Biology	3	BIOL 330 - Cell Biology	4
BIOL 4355 - Principles of Molecular Biology and Genetics	3	BIOL 030 - 300-level elective	3
BIOL 4356L - Principles of Molecular Biology and Genetics I	1	BIOL 030 - 300-level elective	1
MATH 1120 - Biostatistics	3	STAT 190 - Basic Statistics	3
SEMR 1105 - UHSP 101: First Year Seminar	1	TRU 320 - First-year Experience: Transfer students	1
Additional degree requirements for Truman major			
		BIOL 210 - Introduction to Writing About Biology	3 Waive if transferring in senior year