

Teach-Out Curriculum Mapping			
UHSP Neuroscience (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 3360 - Pathophysiology	3	BIOL 353 - Pathophysiology	3 Count as elective towards major
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 Crec	4
CHEM 1232 - Organic Chemistry II	4	CHEM 331 - Organic Chemistry II Credits: 3 AND CHEM 332 - Organic Chemistry II Lab Crec	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
CHEM 3323 - Biochemistry II	3	CHEM 435 - Biochemistry II: Metabolism	3 Count as elective towards major
BIOL 4410 - Neurosciences	3	BIOL 333 - Introduction to Neurobiology	3 Count as elective towards major
PSYC 2210 - Principles of Psychology	3	PSYC 166 - General Psychology	3
PSYC 2220 - Developmental Psychology through the Life:	3	PSYC 377 - Developmental Psychology	3
SOCI 3340 - Drugs and Society	3	HLTH 265 - Drugs in Society	3 Fulfill WE requirement in Dialogues
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
SOCI 2210 - Principles of Sociology	3	SOAN 190 - Introduction to Sociology	3
PSYC 3330 - Biopsychology	3	PSYC 321 - Physiological Psychology	3
PSYC 3300 - Case Studies in Abnormal Psychology	3	PSYC 366 - Psychology of Abnormal Behavior	3
SOCI 3350 - Social Science Research Methods	3	SOAN 380 - Research Design	3
EXSC 3300 - Motor Learning and Control	3	ES 343 - Movement Neuroscience with Lab	3
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 - Human Physiology (BIOL 2282 and 2283L combined)	4 Count as elective towards major
BIOL 2283L - Anatomy & Physiology II Lab	1	BIOL 322 - Human Physiology (BIOL 2282 and 2283L combined)	Count as elective towards major
BIOL 3310 - Cell Biology	3	BIOL 330 - Cell Biology	4
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 Biology major			
		PHYS 185 - College Physics I	4
		PHYS 186 - College Physics II	4
		BIOL 210 - Introduction to Writing About Biology	3
		BIOL 545 - Biology Senior Capstone	1
		Ecology, Evolution, and Organismal Diversity Core Elective	4
		Biology Major Electives	15 Fulfilled through courses indicated above