

Teach-Out Curriculum Mapping B.S. Biomedical Sciences to B.S. Health Science			
UHSP Course	Credits	Park Course	Credits
Transfer Credit Equivalents			
BIOL 1111 - Introductory Biology I	4	BI101 - Biological Concepts	4
BIOL 1112 - Introductory Biology II	4	N/A	
BIOL 2250 - Genetics	3	BIO340 Genetics	4
BIOL 2270 - Microbiology	3	BIO350 Microbiology	4
BIOL 2272L - Microbiology Lab	1		
BIOL 2280 - Anatomy & Physiology I	3	BI211 Anatomy & Physiology I w/ lab	4
BIOL 2281L - Anatomy & Physiology I Lab	1	BI211 Anatomy & Physiology I w/ lab	
BIOL 2282 - Anatomy & Physiology II	3	BI212 Anatomy & Physiology II w/ lab	4
BIOL 2283L - Anatomy & Physiology II Lab	1	BI212 Anatomy & Physiology II w/ lab	
BIOL 3310 - Cell Biology	3	BIO400 Cell Biology w/ lab	4
BIOL 4310 - Biology Seminar	1	N/A	
BIOL 4355 - Principles of Molecular Biology and Genetics	3	N/A	
BIOL 4356L - Principles of Molecular Biology and Genetics Lab	1	N/A	
Additional Advanced Biology electives 15 Credit(s)			
CHEM 1105 - General Chemistry I	4	CH107/L 7 - General Chemistry I w/ lab	4
CHEM 1106 - General Chemistry II	4	CH108/L 7 - General Chemistry II w/ lab	4
CHEM 1231 - Organic Chemistry I	4	CH317/L Organic Chemistry I w/lab	4
CHEM 1232 - Organic Chemistry II	4	CH318/L Organic Chemistry II w/ lab	4
CHEM 3321 - Biochemistry	3	CH337 Biochemistry	3
CHEM 3322L - Biochemistry Lab	1	CH337L Biochemistry lab	1
MATH 1110 - Applied Calculus for Health Sciences	3	MA150 Precalculus Mathematics	3
MATH 1120 - Biostatistics	3	N/A	
PHYS 3211 - Physics I	4	PY155 Concepts of Physics I	4
PHYS 3212 - Physics II	4	PY156 Concepts of Physics II	4
PSYC 2210 - Principles of Psychology	3	PS101 Introduction to Psychology	3

SEMR 1105 - UHSP 101: First Year Seminar	1	FYE100 First Year Seminar	3
SOCI 2210 - Principles of Sociology	3	SO141 Introduction to Sociology	3
Teach-Out Substitutions – Not Exact Matches but Will Award Credit (if applicable)			
Courses at UHSP that are Equal	Liberal Education Requirements 43 CR.	Park Options	
		Communications Requirement 9 cr.	
WRIT1101, WRIT1102 and COMM1100		Take: EN105 and EN106 and either CA103 or CA105	
		Artistic Interpretation and Creation Requirement 6 cr.	
		Select two of the following:	
Categories/courses to count: LITR, ARTS1100 and MUSI1100		AR115, AR215, AR216, EN201, EN232, EN234, MU106, MU260	
		Ethical Reasoning Requirement 3 cr.	
		Select one of the following:	
PHIL1100 - PH102		PH102, PH221, PH224, PH308	
		Civics Requirement 3 cr.	
		Select one of the following:	
HIST courses		HIS104, HIS105, PA 230, PO200, PO210	
		Human Diversity, Intercultural Understanding and Social Justice Requirement 3 cr.	
		Select one of the following:	
ANTH courses		AN100, EN221, GGH110, SO206, SO342, SW205	
		Information Literacy and Logic Requirement 3 cr.	
		Select one of the following:	
Possible DATA course for BAI209		BAI209, CA322, PH101, PH103	
		Mathematical and Quantitative Reasoning Requirement 3 cr.	
		Select one of the following:	

Any MATH course, except MATH1101		MA115, MA120, MA135, or higher math course	
		Scientific Inquiry - Natural and Physical Requirement 7 cr.	
Can be fulfilled by BIOL, CHEM, PHYS courses. One must include a Lab component		Natural Science - Select one from the following:	
		BI111, BI214, GO125, GO141	
		Physical Science - Select one from the following:	
		CH101, GGP115, GGP120, PY101, PY130	
		Scientific Inquiry- Social Science- 6 cr.	
		Choose 2 courses from the following:	
PSYC2210, PSYC2220 and SOCI2210 will fulfill this area		EC141, EC142, PS101, PS125, SO141	