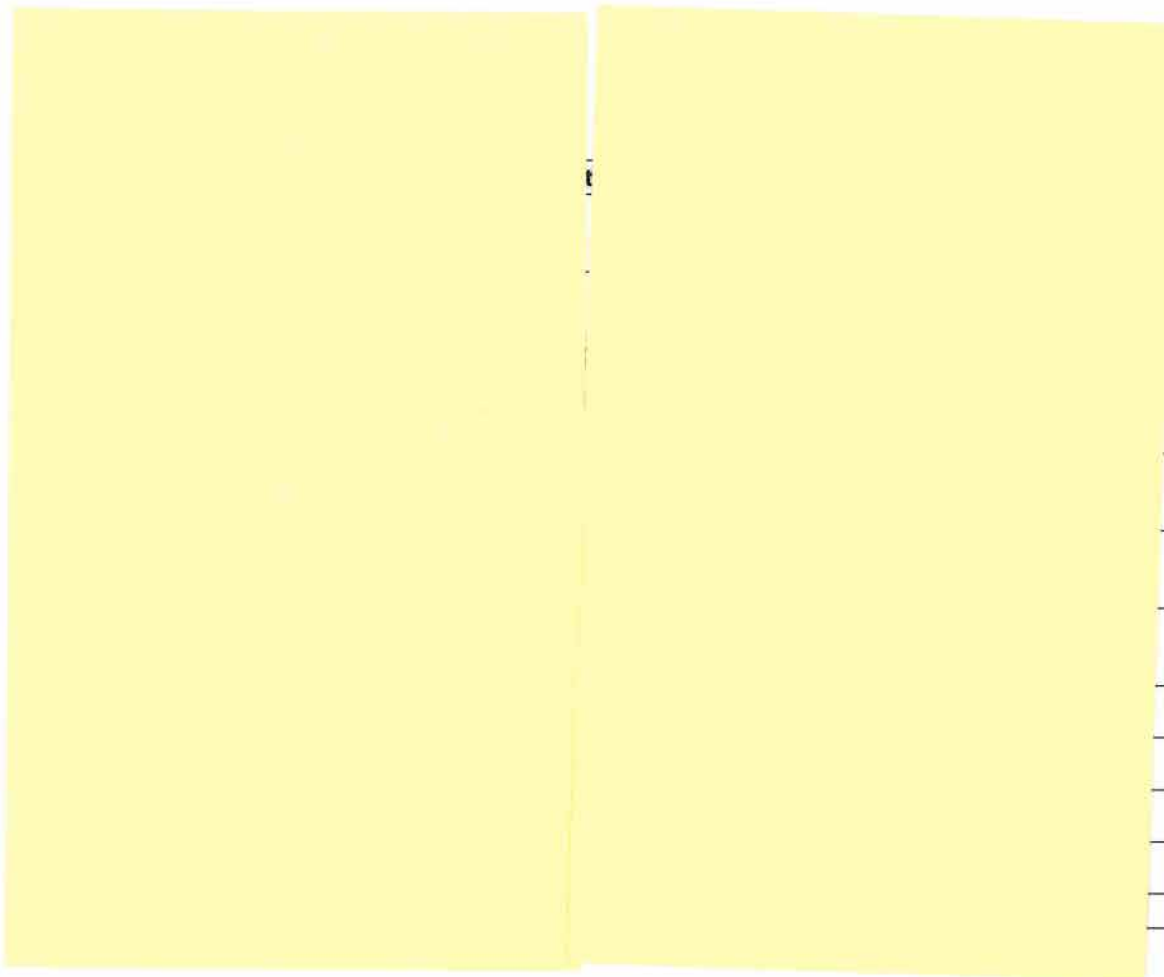




Teach-Out Curriculum Mapping B.S. in Biomedical Sciences to B.S in Biology, B.S. in Biochemistry, or B.S. in Molecular Biology			
UHSP Course	Credits	Columbia College Course	Credits
Transfer Credit Equivalents			
BIOL 1111 INTRODUCTORY BIOLOGY I	4	BIOL 110 PRINCIPLES OF BIOLOGY I BIOL 110L PRINCIPLES OF BIOLOGY I LABORATORY	4
BIOL 1112 INTRODUCTORY BIOLOGY II	4	BIOL 112 PRINCIPLES OF BIOLOGY II BIOL 112L PRINCIPLES OF BIOLOGY II LABORATORY	4
BIOL 2250 GENETICS	3	BIOL 254 GENETICS	3
BIOL 2270 MICROBIOLOGY	3	BIOL 221 CLINICAL MICROBIOLOGY	3
BIOL 2272L MICROBIOLOGY LAB	1	BIOL 221L CLINICAL MICROBIOLOGY LABORATORY	1
BIOL 2280 ANATOMY & PHYSIOLOGY I BIOL 2281L ANATOMY & PHYSIOLOGY I LAB BIOL 2282 ANATOMY & PHYSIOLOGY II	8	BIOL 223 ANATOMY BIOL 223L ANATOMY LABORATORY BIOL 326 PHYSIOLOGY BIOL 326L PHYSIOLOGY LABORATORY TR- LOWER-LEVEL COURSE	8

BIOL 2283L ANATOMY & PHYSIOLOGY II LAB		TRANSFERS AS A LOWER-LEVEL COURSE	
BIOL 3310 CELL BIOLOGY	3	BIOL 345 PRINCIPLES OF CELL BIOLOGY	3
BIOL 4355 PRINCIPLES OF MOLECULAR BIOLOGY AND GENETICS	3	BIOL 390 PRINCIPLES OF MOLECULAR BIOLOGY	4
BIOL 4356L PRINCIPLES OF MOLECULAR BIOLOGY AND GENETICS LAB	1		
CHEM 1105 GENERAL CHEMISTRY I	4	CHEM 110 CHEMISTRY I CHEM 111L INTRODUCTORY CHEMISTRY LABORATORY EXPERIENCE	4
CHEM 1106 GENERAL CHEMISTRY II	4	CHEM 112 CHEMISTRY II CHEM 112L CHEMISTRY II LABORATORY	4
CHEM 1231 ORGANIC CHEMISTRY I	4	CHEM 310 ORGANIC CHEMISTRY I CHEM 310L ORGANIC CHEMISTRY I LAB TR- LOWER-LEVEL COURSE TRANSFERS AS A LOWER-LEVEL COURSE	4
CHEM 1232 ORGANIC CHEMISTRY II	4	CHEM 312 ORGANIC CHEMISTRY I CHEM 312L ORGANIC CHEMISTRY I LAB TR- LOWER-LEVEL COURSE TRANSFERS AS A LOWER-LEVEL COURSE	4
CHEM 3321 BIOCHEMISTRY	3	BIOL 420 BIOCHEMISTRY I	3
CHEM 3322L BIOCHEMISTRY LAB	1	BIOL 420L BIOCHEMISTRY LAB	1
PHYS 3211 PHYSICS I	4	PHYS 111 COLLEGE PHYSICS I PHYS 111L PHYSICS LABORATORY I	4
PHYS 3212 PHYSICS II	4	PHYS 112 COLLEGE PHYSICS II PHYS 112L PHYSICS II LABORATORY	4
PSYC 2210 PRINCIPLES OF PSYCHOLOGY	3	PSYC 101 GENERAL PSYCHOLOGY	3
SOCI 2210 PRINCIPLES OF SOCIOLOGY	3	SOCI 111 GENERAL SOCIOLOGY	3
SEMR 1105 UHSP 101: FIRST YEAR SEMINAR	1	COLL 133 FIRST YEAR SEMINAR	1
Teach-Out Substitutions – Not Exact Matches but Will Award Credit (if applicable)			
BIOL 4310 BIOLOGY SEMINAR	1	BIOL 444 UPPER-LEVEL BIOLOGY ELECTIVE	1
MATH 1110 APPLIED CALCULUS FOR HEALTH SCIENCES	3	MATH 201 CALCULUS & ANALYTIC GEOMETRY I	3
MATH 1120 BIostatistics	3	BIOL 224 STATISTICS FOR THE BEHAVIORAL AND NATURAL SCIENCES	3
BIOL 1XXX, BIOL 2XXX		BIOL 144 LOWER-LEVEL BIOLOGY ELECTIVE	
BIOL 3XXX, BIOL 4XXX		BIOL 444 UPPER-LEVEL BIOLOGY ELECTIVE	