

Universal Transfer Paths
TBR Community Colleges to Maryville College

Community College - BIOLOGY (AS)	Maryville College - NEUROSCIENCE - Biochemistry (BS)
General Education Requirements:	Course Equivalencies:
Communication 9 hours	
ENGL 1010 & 1020 6 hours	ENG 110 & 120 6 hours
SPCH 1010 or 2100 3 hours	ENG 150 3 hours
Humanities and/or Fine Arts 9 hours	
One course in Literature 3 hours	ENG 160/170/180 3 hours
One course in Philosophy 3 hours	PHL/REL 149 3 hours
One course in Fine Arts 3 hours	ART/MUS/THT 140 3 hours
History 6 hours	HIS 149 6 hours
Social/Behavioral Sciences 6 hours	
PSYC 1030 3 hours	PSY 101 - Introductory Psychology 3 hours
PSYC/SOCI/ANTH 3 hours	PSY/SOC 149 3 hours
Natural Sciences (two courses with labs) 8 hours	
BIO 1110 - General Biology I 4 hours	BIO 111 - Fundamentals of Biology 4 hours
BIO 1120 - General Biology II 4 hours	BIO 113 - Principles of Organismal Biology 4 hours
Mathematics 4 hours	
MATH 1910 - Calculus I 4 hours	MTH 125 - Calculus I 4 hours
Gen Ed Requirement Total: 42 hours	
Area of Emphasis Requirements:	
MATH 1920 - Calculus II 4 hours	MTH 225 - Calculus II 4 hours
CHEM 1110, 1120 - General Chemistry I & II 8 hours	CHM 121, 122 - General Chemistry I & II 8 hours
CHEM 2010, 2020 - Organic Chemistry I & II 8 hours	CHM 223, 224 - Organic Chemistry I & II 8 hours
Area of Emphasis Total: 20 hours	
Total AS Degree: 62 hours	
Additional MC Core Requirements: 20 hours	
	ETH 490 - Ethical Citizenship 3 hours
	Foreign Language 8 hours
	MTH 110 - Quantitative Literacy 3 hours
	WRC 370 - Cultural/Intercultural Dynamics 3 hours
	US Pluralism 3 hours
Additional BS Major Requirements: 40 hours	
	BIO 115 - Principles of Cellular Biology 4 hours
	BIO 221 - Genetics 4 hours
	BIO 299 - Professional Practices in Biology 1 hour
	NSC 244 - Introduction to Neuroscience 3 hours
	NSC 402 - Advanced Topics in Neuroscience 3 hours
	NSC 351 - Senior Study I 3 hours
	NSC 352 - Senior Study II 3 hours
	PSY 312 - Experimental Psychology 4 hours
	PSY 327 - Sensation & Perception 4 hours
	MTH 221 - Inferential Statistics 3 hours
	CHM 316 - Fund of Biochem & Molecular Biology 4 hours
	BIO/CHM 416 - Advanced Topics 4 hours
Total BS Degree: 122 hours	