## Universal Transfer Paths TBR Community Colleges to Maryville College

Community College - BIOLOGY (AS)			Maryville College - BIOLOGY (BA)	
General Education Requirments:			Course Equivalencies:	
Communication ENGL 1010 & 1020 COMM 2045	9 hours	6 hours 3 hours	ENG 110 & 120 ENG 150	6 hours 3 hours
Humanities and/or Fine Arts One course in Literature One course in Philosophy One course in Fine Arts	9 hours	3 hours 3 hours 3 hours	ENG 160/170/180 PHL/REL 149 ART/MUS/THT 140	3 hours 3 hours 3 hours
History	6 hours		HIS 149	6 hours
Social/Behavioral Sciences PSYC 1030 - Intro Psychology PSYC/SOCI/ANTH  Natural Sciences (two courses with labs)	6 hours 8 hours	3 hours 3 hours	PSY 101 - Introductory Psychology PSY/SOC 149	3 hours 3 hours
BIOL 1110 - General Biology I BIOL 1120 - General Biology II		4 hours 4 hours	BIO 113 - Prin Organismal Biology BIO 115 - Prin Cellular Biology	4 hours 4 hours
Mathematics MATH 1910 - Calculus I	4 hours	4 hours	MTH 125 - Calculus I	4 hours
Gen Ed Requirement Total:	42 hours			
Area of Emphasis Requirements:  MATH 1920 - Calculus II  CHEM 1110, 1120 - General Chemistry I & II  CHEM 2010, 2020 - Organic Chemistry I & II		4 hours 8 hours 8 hours	MTH 225 - Calculus II CHM 121, 122 - General Chemistry I & II CHM 223, 224 - Organic Chemistry I & II	4 hours 8 hours 8 hours
Area of Emphasis Total:	20 hours			
Total AS Degree:	62 hours			
Additional MC Core Requirements:	20 hours		ETH 490 - Ethical Citizenship Second Language MTH 110 - Quantitative Literacy WRC 370 - Cultural/Intercultural Dynamics US Pluralism	3 hours 8 hours 3 hours 3 hours 3 hours
Additional BA Major Requirements:	35 hours		BIO 115 - Principles of Cellular Biology BIO 221 - Genetics BIO 222 - Ecology & Evolution BIO 299 - Professional Practices BIO 351 - Senior Study I BIO 352 - Senior Study II BIO301/355/412/414/416 BIO 305/307/310/311/321/341/403 BIO3*/BIO4*	4 hours 4 hours 4 hours 1 hour 3 hours 3 hours 4 hours 4 hours 8 hrs
Additional Elective Requirements:	3 hours			
Total BS Degree:	120 hours			