

**Universal Transfer Paths**  
**TBR Community Colleges to Maryville College**

<b>Community College - BIOLOGY (AS)</b>			<b>Maryville College - BIOLOGY (BA)</b>		
<b>General Education Requirments:</b>			<b>Course Equivalencies:</b>		
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
<b>Gen Ed Requirement Total:</b>	<b>42 hours</b>				
<b>Area of Emphasis Requirements:</b>					
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
<b>Area of Emphasis Total:</b>	<b>20 hours</b>				
<b>Total AS Degree:</b>	<b>62 hours</b>				
<b>Additional MC Core Requirements:</b>	<b>20 hours</b>				
			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
<b>Additional BS Major Requirements:</b>	<b>35 hours</b>				
			BIO 115 - Principles of Cellular Biology		4 hours
			BIO 221 - Genetics		4 hours
			BIO 222 - Ecology & Evolution		4 hours
			BIO 299 - Professional Practices		1 hour
			BIO 351 - Senior Study I		3 hours
			BIO 352 - Senior Study II		3 hours
			BIO301/355/412/414/416		4 hours
			BIO 305/307/321/341/403		4 hours
			BIO3*/BIO4*		8 hrs
<b>Additional Elective Requirements:</b>	<b>3 hours</b>				
<b>Total BS Degree:</b>	<b>120 hours</b>				