

Universal Transfer Paths
TBR Community Colleges to Maryville College

Community College - MATHEMATICS (AS)

General Education Requirements:

Communication	9 hours	
ENGL 1010 & 1020	6 hours	
SPCH 1010 or 2100	3 hours	
Humanities and/or Fine Arts	9 hours	
One course in Literature	3 hours	
One course in Philosophy	3 hours	
One course in Fine Arts	3 hours	
History	6 hours	
Social/Behavioral Sciences	6 hours	
Natural Sciences (one 8-hour sequence)	8 hours	
One life science course	4 hours	
One physical science course	4 hours	
Mathematics	4 hours	
MATH 1910 - Calculus I	4 hours	

Gen Ed Requirement Total: 42 hours

Area of Emphasis Requirements:

MATH 1920 - Calculus II	4 hours
MATH 2110 - Calculus III	4 hours
MATH 2010 - Linear Algebra	3 hours
MATH 2120 - Differential Equations	3 hours
Programming Language	3 hours
General Electives	1 hour

Area of Emphasis Total: 18 hours

Total AS Degree: 60 hours

Maryville College - BUSINESS ANALYTICS (BS)

Course Equivalencies:

ENG 110 & 120	6 hours
ENG 150	3 hours
ENG 160/170/180	3 hours
PHL/REL 149	3 hours
ART/MUS/THT 140	3 hours
HIS 149	6 hours
PSY/SOC 149	6 hours
BIO 111 (Life Science)	4 hours
CHM/PHYS 111 (Physical Science)	4 hours
MTH 125 - Calculus I	4 hours

MTH 225 - Calculus II	4 hours
MTH 235 - Calculus III	4 hours
MTH 232 - Linear Algebra	3 hours
MTH 236 - Ordinary Differential Equations	3 hours
CSC 111 - Introduction to Computer Science	3 hours
General Electives	1 hour

Additional MC Core Requirements: 17 hours

ETH 490 - Ethical Citizenship	3 hours
Foreign Language	8 hours
WRC 370 - Cultural/Intercultural Dynamics	3 hours
US Pluralism	3 hours

Additional BA Major Requirements: 47 hours

CSC 112/231/241/312/MTH 221/322/326	3 hours
CSC/SLS 299 - Professional Practices	1 hour
CSC 313 - Database Management Systems	3 hours
CSC 314 - Data Mining	3 hours
BUS 201 - Principles of Management	3 hours
BUS 215 - Principles of Accounting	3 hours
BUS 242 - Marketing	3 hours
BUS 244/337/319/401/MTH 221/322/326	3 hours
BUS 305 - Organizational Behavior	3 hours
BUS 344 - Principles of Finance	3 hours
ECN 201 - Principles of Economics	4 hours
MTH 222 - Regression Analysis	3 hours
MTH 305 - Mathematical Modeling	3 hours
MTH 321 - Probability & Statistics	3 hours
MTH 351 - Senior Study I	3 hours
MTH 352 - Senior Study II	3 hours

Total BA Degree: 124 hours