

Universal Transfer Paths
TBR Community Colleges to Maryville College

Community College - BIOLOGY (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 | |
| PSYC 1030 | 3 hours | |
| PSYC/SOCI/ANTH | 3 hours | |
| Natural Sciences (two courses with labs) | 8 hours | |
| BIO 1110 - General Biology I | 4 hours | |
| BIO 1120 - General Biology II | 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 |
| CHEM 1110, 1120 - General Chemistry I & II | 8 hours |
| CHEM 2010, 2020 - Organic Chemistry I & II | 8 hours |

Area of Emphasis Total: 20 hours

Total AS Degree: 62 hours

Additional MC Core Requirements: 20 hours

Additional BS Major Requirements: 37-38 hours

Additional Elective Requirements: 8-9 hours

Total BS Degree: 128 hours

Maryville College - BIOLOGY (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 101 | 3 hours |
| PSY/SOC 149 | 3 hours |
| BIO 111 | 4 hours |
| BIO 113 - Principles of Organismal Biology | 4 hours |
| MTH 125 - Calculus I | 4 hours |
| MTH 225 - Calculus II | 4 hours |
| CHM 121, 122 - General Chemistry I & II | 8 hours |
| CHM 223, 224 - Organic Chemistry I & II | 8 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 |
| 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 |
| BIO301/355/357 - Cell & Tissu/Microbio/Immunol | 3-4 hours |
| BIO 305 or BIO 307 - Plant Divers/Flowering Plants | 4 hours |
| BIO 321 or BIO 341 - Vertebrate/Invertebrate Zool | 4 hours |
| BIO 412 or BIO 414 - Animal Physiol/Devpmntl Biol | 4 hours |
| BIO 3XX or BIO 4XX | 3-4 hours |