*Content Area Prerequisites Course Equivalents*

**Number** Plant Biology **Credits**

**Course Title** Plant Biology

**Description** Courses which may be used to fulfill competency in Plant Biology.

*Anatomy—*Microscopic plant structure

*Biochemistry—*Chemistry of living matter

*Biophysics—*Application of physics to plant life processes

*Cytology—*Structure, function, and life history of plant cells

**Number Course Title Distance Credits School**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BIOL 2207 | Plant Biology | Traditional | 4 | Anoka Ramsey Community College |
| BIOL 2250 | Plant Biology | Traditional | 4 | Minneapolis Community Technical |
| BIOL 2203 | Botany | Traditional | 4 | Normandale Community college |
| BIOL 2030 | Plant Biology | Traditional | 4 | North Hennepin Community |
| BIOL 314 | Plant Physiology | Traditional | 4 | Winona State University |
| BIOL 335 | Plant Ecology | Traditional | 4 | Winona State University |
| BIOL 350 | Plant Taxonomy | Traditional | 4 | Winona State University |
| BIOL 394 | Plant Tissue Culture, Principles | Traditional | 4 | Winona State University |
| BIOL 415 | Ecology of Large Rivers | Traditional | 4 | Winona State University |
| BIOL 420 | Limnology | Traditional | 4 | Winona State University |
| BIOL 423 | Ecosystem Ecology | Traditional | 3 | Winona State University |
| BIO 204 | Plant Biology | Traditional | 4 | University of Wisconsin LaCrosse |
| BIO302 | Introductory Plant Identification | Traditional | 2 | University of Wisconsin LaCrosse |
| BIO 307 | Ecology | Traditional | 3 | University of Wisconsin LaCrosse |
| BIO 337 | Plant Physiology | Traditional | 3 | University of Wisconsin LaCrosse |
| BIO 341 | Limnology | Traditional | 3 | University of Wisconsin LaCrosse |
| BIO 404/504 | Plant Taxonomy | Traditional | 3 | University of Wisconsin LaCrosse |
| BIO 405/505 | Aquatic Vascular Plants | Traditional | 2 | University of Wisconsin LaCrosse |
| BIO 408/508 | Developmental Biology | Traditional | 4 | University of Wisconsin LaCrosse |
| BIO 412/512 | Mycology | Traditional | 4 | University of Wisconsin LaCrosse |
| BIO 437/537 | Plant Growth and Development | Traditional | 3 | University of Wisconsin LaCrosse |
| BIO 439/539 | Plant Anatomy | Traditional | 3 | University of Wisconsin LaCrosse |
| BIO 447/547 | Standard Methods & Quality Assurance | Traditional | 3 | University of Wisconsin LaCrosse |
| BIO 448/548 | Aquatic Toxicology | Traditional | 4 | University of Wisconsin LaCrosse |
| BIO 464/564 | Stream and Watershed Ecology | Traditional | 3 | University of Wisconsin LaCrosse |
| BIOL 2022 | General Botany | Traditional | 3 | University of Minnesota |
| BIOL 2822 | General Botany | Traditional | 3 | University of Minnesota |
| BIOL 3002 | Plant Biology: Function | Traditional | 2 | University of Minnesota |
| BIOL 3007 | Plant Biology: Diversity & Adaptation | Traditional | 4 | University of Minnesota |
| BIOL 3407 | Ecology | Traditional | 3 | University of Minnesota |
| BIOL 3409 | Evolution | Traditional | 3 | University of Minnesota |
| BIOL 3807 | Ecology | Traditional | 4 | University of Minnesota |