*Content Area Prerequisites Course Equivalents*

**Number** B301 **Credits** 4

**Course Title** Ecology

**Description** A study of the theoretical and practical ecological concepts pertaining to species, populations, communities and ecosystems; stress is placed on the concepts of energy flow, nutrient cycles, limiting factors, population dynamics and succession. Laboratories include both theoretical and practical applications of concepts as well as some plant and animal identifications. Three class meetings and one three-hour laboratory/field trip each week. Prerequisites: B110 and B120.

**Number Course Title Distance Credits School**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BIOL 3407 | Ecology | Traditional | 3 | University of Minnesota |
| BIOL 310 | Ecology | Traditional | 5 | Metropolitan State University |
| BIOL 1028 | Regional Ecological Biology | Traditional | 4 | Century College |
| BIOL 312 | General Ecology | Traditional | 4 | Winona State University |
| BIO 307 | Ecology | Traditional | 3 | University of Wisconsin LaCrosse |
| BIOL 312 | General Ecology | Traditional | 4 | St. Cloud State University |
| BIOL 360 | Ecology | Traditional | 3 | University of Wisconsin River Falls |
| BIOL 1720 | Environmental Science | Traditional | 3 | Saint Paul College |
| SC 1100D | Ecology | Distance | 4.5 | National American University |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |