*Content Area Prerequisites Course Equivalents*

**Number** B380 (For P111 + P310) **Credits** 3

**Course Title** Earth Science

**Description** This lecture and lab course introduces students to the Earth’s dynamic systems. An overview of physical geology is first presented. The class then examines specific processes of erosion, transport and deposition and the resultant land forms that are produces. Other geomorphological processes are also discussed. Throughout, emphasis is placed on the interrelatedness of these processes, and how they may impact, and be altered, by humans. Two lectures and one three-hour lab per week.

**Number Course Title Distance Credits School**

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| --- | --- | --- | --- | --- |
| GEOL 1110 | Environmental Geology | Traditional | 3 | Normandale Community College |
| GEOL 1110 | Physical Geology | Traditional | 4 | North Hennepin Community |
| NATS 1003 | Geology | Traditional | 4 | Anoka Ramsey Community College |
| GEOL 101 | Introduction to Geology | Traditional | 5 | Metropolitan State University |
| GEOG 1010 | Physical Geography | Traditional | 3 | North Hennepin Community |
| GEOL 1101 | Physical Geology with Lab | Traditional | 4 | Inver Hills Community College |
| NSCI 1020 | Earth Science | Traditional | 4 | Century College |
| NSCI 1030 | Physical Geology | Traditional | 4 | Century College |
| GEOL 1001 | Physical Geology | Distance | 3 | Louisiana State University |
| ESCI 1101 | Earth Systems Science | Traditional | 3 | Rochester Community & Technical |
| ESCI 1114 | Physical Geology | Traditional | 4 | Rochester Community & Technical |
| ESC 222 | Landforms: Process and Regions | Traditional | 4 | University of Wisconsin LaCrosse |
| ESC 101 | Introduction to Earth Science | Traditional | 4 | University of Wisconsin LaCrosse |
| GSCI 120 | Dynamic Earth | Traditional | 4 | Winona State University |
| GEO 422/522 | Meteorology & Weather Forecasting | Traditional | 3 | University of Wisconsin LaCrosse |
| GEOL 101 | Introduction to Geology | Distance | 3 | University of North Dakota |
| ENVR 101 | Environmental Science | Traditional | 4 | South Central Technical College |
| GEOG 101 | Physical Geography | Traditional | 3 | South Central Technical College |
| GEOL 1110 | Intro to Geology | Distance | 4 | Lake Superior College |
| GPH 111 | Introduction to Physical Geography | Distance | 4 | Rio Salado College |
| GLG 101 | Introduction to Geology I—Physical | Distance | 3 | Rio Salado College |
| GPH 112 | Introduction to Physical Geography | Distance | 3 | Rio Salado College |
| ESCI 1000 | Introduction to Earth Science | Traditional | 3 | Riverland Community College |
| GC 1171 | Physical Geology | Traditional | 4 | University of Minnesota |
| GEOL 1101 | Physical Geology | Traditional | 4 | Normandale Community College |
| GEOL 1120 | Physical Geology | Traditional | 3 | Minneapolis Community Technical |
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