*Content Area Prerequisites Course Equivalents*

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

**Course Title** Introduction to Astronomy (For Earth and the Solar System)

**Description** A general education course covering both the observational and theoretical aspects of astronomy. The course will concentrate on our present knowledge of the universe and theories of the origin of the universe. Some laboratory work and use of the telescope will be included.

**Number Course Title Distance Credits School**

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| --- | --- | --- | --- | --- |
| ASTR 1110 | Astronomy | Traditional | 3 | Minneapolis Community Technical |
| PHYS 1104 | Descriptive Astronomy | Traditional | 3 | Normandale Community College |
| PHYS 1450 | Concepts of the Stars & Universe | Traditional | 3 | North Hennepin Community |
| NATS 1001 | Astronomy | Traditional | 3 | Anoka Ramsey Community College |
| AST 1001 | Exploring the Universe | Traditional | 4 | University of Minnesota |
| PHYS 101 | Introduction to Astronomy | Traditional | 4 | Metropolitan State University |
| PHYS 1020 | Descriptive Astronomy | Traditional | 3 | Inver Hills Community College |
| NSCI 1070 | Descriptive Astronomy | Traditional | 3 | Century College |
| ESCI 1124 | Solar System Astronomy | Traditional | 4 | Rochester Community & Technical |
| ESCI 1134 | Stellar Astronomy | Traditional | 3 | Rochester Community & Technical |
| ASTR 1101 | The Solar System | Distance | 3 | Louisiana State University |
| GEOS 105 | Astronomy with Laboratory | Traditional | 4 | Winona State University |
| PHY/AST 155 | Solar System Astronomy | Traditional | 4 | University of Wisconsin LaCrosse |
| PHYS 1101 | Intro to Astronomy | Distance | 4 | Lake Superior college |
| ASTR 107 | Concepts of Stars and the Universe | Traditional | 3 | St. Cloud State University |
| ASTR 205 | General Astronomy | Traditional | 4 | St. Cloud State University |
| ASTR 311 | Solar System Astronomy | Traditional | 4 | St. Cloud State University |
| ASTR 312 | Stellar Astronomy | Traditional | 4 | St. Cloud State University |
| PHYS 117 | Introductory Astronomy | Traditional | 3 | University of Wisconsin River Falls |
| ASTR 1504 | General Astronomy | Distance | 4 | University of Oklahoma |
| ASTR 1110 | General Astronomy: The Solar System | Distance | 3 | University of Colorado |
| A 105 | Stars and Galaxies | Distance | 3 | Indiana University |
| A 110 | Introduction to Astronomy | Distance | 3 | Indiana University |
| ASTR 1010 | Introduction to Astronomy | Distance | 4 | University of Missouri |
| ASTRO 151 | Intro to Astronomy II: The Solar | Distance | 4 | University of Tennessee |
| ASTRO 152 | Introduction to Astronomy II: Stars | Distance | 4 | University of Tennessee |
| AST 101/102 | Survey of Astronomy/Lab | Distance | 4 | Rio Salado College |
| PHY 1000 | Introduction to Astronomy | Distance | 6 | Capella University |
| ASTR 1000 | Introduction to Astronomy | Traditional | 3 | Riverland Community College |
| GC 1161 | Solar System Astronomy | Traditional | 4 | University of Minnesota |
| GC 1162 | Stellar Astronomy | Traditional | 4 | University of Minnesota |
| PHYS 1114 | Introduction to Astronomy | Traditional | 4 | Normandale Community College |