

ASTRONOMY MINOR

Minor Requirements

Prerequisite Courses (7-8 Hours)

| Course | Title | Credits |
|---------------------------|----------------------------------------------------------|------------|
| ASTR 101 | Introduction to Astronomy | 4 |
| MATH 122 | Calculus for Business Administration and Social Sciences | 3-4 |
| or MATH 142 | Calculus II | |
| Total Credit Hours | | 7-8 |

Required Courses (at least 15 Hours)

- ASTR 201
- ASTR electives: At least 9 hours in advanced ASTR courses numbered 300 or higher

Non-ASTR electives: With approval from the Department of Physics and Astronomy, up to 4 hours in courses from the following set:

| Course | Title | Credits |
|----------|-------------------------------------------|---------|
| CHEM 118 | Computational Chemistry I | 1 |
| CSCE 145 | Algorithmic Design I | 4 |
| EMCH 201 | Introduction to Applied Numerical Methods | 3 |
| GEOL 201 | Observing the Earth | 4 |
| MATH 174 | Discrete Mathematics for Computer Science | 3 |
| PHYS 211 | Essentials of Physics I | 3 |
| STAT 201 | Elementary Statistics | 3 |

Advance consultation with the Physics & Astronomy Department is recommended to ensure that course credits will be acceptable for the astronomy minor. Note that some courses in the ASTR and non-ASTR electives list may have additional prerequisites.