

Thank you for your interest in studying astronomy at Case Western Reserve University! Our astronomy courses are small (typically 6-12 students or so) and hands-on, with projects using real data from observatories around the world (and in space!).

## Minor in Astronomy

Total of 17 hours, with 9 hours in astronomy, and 8 hours in physics.

### One of the following:

PHYS 115 Introductory Physics I (4)

PHYS 121 General Physics I: Mechanics (4)

PHYS 123 Physics & Frontiers I: Mechanics (4)

### One of the following:

PHYS 116 Introductory Physics II (4)

PHYS 122 General Physics II: Electricity & Magnetism (4)

PHYS 123 Physics & Frontiers II: Electricity & Magnetism (4)

### Both of the following, typically taken in second or third year:

ASTR 221 Stars and Planets (3; prereq MATH 122 or 126)

ASTR 222 Galaxies and Cosmology (3; prereq ASTR 221)

### One of the following, typically taken in third or fourth year: (prereqs ASTR 221 & 222, only offered once every two years)

ASTR 306 Astronomical Techniques (3)

ASTR 311 Stellar Physics (3)

ASTR 323 The Local Universe (3)

ASTR 328 Cosmology & the Structure of the Universe (3)

ASTR 333 Dark Matter (3)

