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)