

ASTRONOMY (ASTR)

ASTR 1 3 units

Elementary Astronomy

54 hours lecture

Grading: letter grade or pass/no pass.

This course is an introduction to astronomy. Topics to be covered include the physical nature of the solar system, stars and stellar systems, galaxies and the universe as a whole, including not only their current state, but also theories of their origin and evolution.

Transferable to both UC and CSU; see counselor for limitations

ASTR 1H 3 units

Honors Elementary Astronomy

54 hours lecture

Prerequisite: Qualification for the Honors Program.

Grading: letter grade or pass/no pass.

This course is an honors introduction to astronomy. Topics to be covered include the physical nature of the solar system, stars and stellar systems, galaxies and the universe as a whole, including not only their current state, but also theories of their origin and evolution.

Transferable to both UC and CSU; see counselor for limitations

ASTR 1L 2 units

Astronomy Laboratory

18 hours lecture, 54 hours laboratory

Corequisite: ASTR 1 or ASTR 1H.

Grading: letter grade or pass/no pass.

This course provides an introduction to observational astronomy. Various projects provide training in astronomical observation, and in the analysis of numeric and graphical data. Passing both ASTR 1 and ASTR 1L satisfies a physical science lab requirement.

Transferable to both UC and CSU; see counselor for limitations