

Astronomy Courses

Courses

ASTR 1107. Astronomy Lab I.

Astronomy Laboratory I. [TCCN ASTR 1104] Basic laboratory exercises in solar system astronomy. An introduction to the concepts and methods employed by astronomers in studying the solar system. Prerequisites: ASTR 1307 and MATH 0310 or MATH 1319 or placement into MATH 0311 or higher level mathematics course. ASTR 1307 may be taken concurrently with ASTR 1107. Fees required.

Department: Astronomy

1 Credit Hour

2 Total Contact Hours

2 Lab Hours

0 Lecture Hours

0 Other Hours

Prerequisite(s): (ASTR 1307 w/C or better) OR (MATH 0310 w/C* or better) OR (MATH 0311 w/C* or better) OR (MATH 1319 w/C or better) OR (MATH 1320 w/C or better) OR (MATH 1508 w/C or better) OR (MATH 1411 w/C or better) OR (MATH 1312 w/C or better) OR (MATH 2313 w/C or better) OR (MATH 2301 w/C or better) OR (MATH 0310 w/S* or better) OR (MATH 0311 w/S* or better) OR (TAKM score between 2200 and 2821) OR (NCBM M020 w/S* or better) OR (NCBM M021 w/S* or better) OR (TSIM score between 336 and 349) OR (NCBM M031 w/S* or better) OR (TSIM score between 310 and 335) OR (TABM score between 5 and 6) OR (SXDG score of 1) OR (SXMA score of 1) OR (SXOI score of 1) OR (SXTR score of 1) OR (2TSM score between 910 and 990) OR (MATH 1310 w/C or better)

ASTR 1307. Elem Astronomy-Solar System.

Elementary Astronomy of the Solar System. [TCCN ASTR 1304] A survey of the solar system. Topics include astronomical history and instruments, the planets and their moons, comets, and meteors. May not be counted toward a major or minor in physics. Students seeking four credit hours are encouraged to take ASTR 1107 concurrently.

Department: Astronomy

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

ASTR 1308. Elem Astr Stars & Galaxies.

[TCCN ASTR 1303] Topics include stellar properties, galaxies, and cosmology. May be taken independently of ASTR 1307. May not be counted toward a major or minor in physics.

Department: Astronomy

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Prerequisite(s): (ASTR 1307 w/C or better)