Astronomy Courses

Courses

**ASTR 1107. Astronomy Lab I.**
Astronomy Laboratory I. (Common Course Number PHYS 1111) Basic laboratory exercises in solar system astronomy. An introduction to the concepts and methods employed by astronomers in studying the solar system.

1 Credit Hour
2 Total Contact Hour
0 Lecture Hour
2 Lab Hour
0 Other Hour

Prerequisite(s): (ASTR 1307 w/C or better ) AND (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 2326 w/C or better ) OR (MATH 2301 w/C or better ) OR (BANM score between 2 and 5 ) OR (ACCL score between 000 and 120 AND BANM score between 2 and 5 ) OR (BANM score between 2 and 5 AND EPCM score between 000 and 120 ) OR (BANM score between 2 and 5 AND MAPM score between 613 and 725 ) OR (BANM score between 2 and 5 AND MATE score between 26 and 48 ) OR (MATH 0310 w/S* or better ) OR (MATH 0311 w/S* or better ) OR (BANM score between 2 and 5 AND TAKM score between 2200 and 2821 ) OR (MATH 1411A w/C or better AND MATH 1411B w/C or better AND MATH 1411C w/C or better ) OR (MATH 1508A w/C or better AND MATH 1508B w/C or better AND MATH 1508C w/C or better ) OR (MDM1 score of Y ) OR (NCBM M020 w/S* or better ) OR (NCBM M021 w/S* or better ) OR (TABM score between 5 and 6 AND TSIM score between 310 and 335 ) OR (SXDG score of 1 ) OR (SXMA score of 1 ) OR (SXMN score of 1 ) OR (SXOI score of 1 ) OR (SXTR score of 1 )

**ASTR 1307. Elem Astronomy-Solar System.**
Elementary Astronomy of the Solar System. (Common Course Number PHYS 1311) 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.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

**ASTR 1308. Elem Astr Stars & Galaxies.**
Elementary Astronomy of Stars and Galaxies. (Common Course Number PHYS 1312) 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. Students seeking four credit hours are encouraged to take ASTR 1108.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

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