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

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

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

**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.

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