

Astronomy, Minor

DEPARTMENT

MN in Physical Science, Minor
MS in Physics, M.S.
BS in Physics, B.S.
MN in Physics, Minor
MN in Medical Physics, Minor
MN in Astronomy, Minor
BS in Biomedical Physics, B.S.
CRED in Single Subject Credential - Physical Science

REQUIREMENTS

Department

Astronomy Minor - Requirements

PHYS 150 (3 units)

PHYS 151 (4 units)

Remaining requirements (6 units)

Choose two courses from EES 112 or 150T (Planetary Science), PHYS 110, 136, 137, 175T (Computational Physics), 175T (Galaxies and Cosmology), or 190 by approval

Total (13 units)

Notes

Prerequisites may include MATH 75, 76, 77, 81, PHYS 4A, 4AL, 4B, BL, 4C, and 102. All prerequisites must also be completed. Courses in the Astronomy Minor may not count toward a physics major (or any other major), except as additional requirements to that major. PHYS 190 may not be counted for more than 2 credits for the Astronomy Minor.

FACULTY

Our faculty members are here to teach and to do research. Several faculty members have research projects involving students.

Our classes are small: our upper-division and graduate classes usually have 10-15 students or less. Physics majors get to know each other very well. They develop friendships with peers, faculty, and staff, which extend well beyond graduation.

There are eight research/creative activity areas that are part of our current efforts: (1) Computational Physics, (2) High Energy Physics (HEP), (3) Strongly Correlated Electron Physics, (4) Nanotechnology, (5) Astronomy and Astrophysics, (6) Microbeam X-ray Fluorescence (XRF), (7) Theoretical Physics, (8) Physics Outreach.

For faculty phone numbers and e-mail, see the campus directory.

For more on the faculty, see the faculty pages.

The faculty pages are updated by the department or program.