MINOR IN ASTRONOMY

Why study astronomy?
Because understanding the physical universe starts here.

Undergraduate Programs
Astronomy programs are offered through the Department of Physics and Astronomy. The astronomy curriculum offers undergraduates a survey of modern astronomy and an introduction to physical science, gives science and engineering students an introduction to astronomy and astrophysics, and prepares students majoring in astronomy for graduate study in astronomy or related fields.

Courses for Nonmajors
ASTR 191 surveys a wide range of contemporary astronomy topics while ASTR 293 discusses a shorter list of astrophysically extreme objects in greater detail; both courses require eligibility for MATH 101. ASTR 394 is open to students with previous coursework in astronomy, geology or biology; ASTR 391 offers an introduction to physical astronomy at a calculus-based level.

Requirements for the Minor in Astronomy
Astronomy Minor Course Requirements
Students selecting this minor must complete courses as specified in each of the following areas:

General Physics I (5)
Satisfied by one of the following: 5
PHSX 211 General Physics I
& PHSX 216 and General Physics I Laboratory
PHSX 213 General Physics I Honors

General Physics II (4)
Satisfied by one of the following: 4
PHSX 212 General Physics II
& PHSX 236 and General Physics II Laboratory
PHSX 214 General Physics II Honors

General Physics III and Intermediate Physics Laboratory (4)
Satisfied by the following:
PHSX 313 General Physics III 3
PHSX 316 Intermediate Physics Laboratory I 1

Physical Astronomy, Honors (3)
Satisfied by the following:
ASTR 391 Physical Astronomy, Honors 3

Astronomy Required Electives. Satisfied by at least 5 hours in any combination of ASTR courses numbered above 300.

Minor Hours & Minor GPA
While completing all required courses (above), minors must also meet each of the following hour and grade-point average minimum standards:

Minor Hours
Satisfied by 20 hours of minor courses.

Minor Hours in Residence
Satisfied by a minimum of 9 junior/senior (300+) hours of KU resident credit in the minor.

Minor Junior/Senior Hours
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the minor.

Minor Graduation GPA
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the minor. GPA calculations include all junior/senior courses in the field of study including F's and repeated courses. See the Semester/Cumulative GPA Calculator (http://clas.ku.edu/undergrad/tools/gpa).