

INFORMATICS, MINOR

As information technologies such as social media, artificial intelligence (AI), and interactive media have moved from the periphery to center stage, there is increased need for professionals who can accurately assess their impact and realize their potential to enhance our lives, work, and well-being. The Informatics minor approaches information technology from a user-centered perspective with a focus on the analysis and design of socio-technical systems that store, process, and communicate information. The minor is designed for students who are interested in assessing information technology impacts and designing information structures and technology to solve complex social and organizational problems.

The Informatics minor provides students with a curriculum that combines foundational knowledge and practical skills. Students develop the ability to analyze issues surrounding the social aspects of information through coursework that critically examines the foundational aspects of human-centered design and user needs and assessment. Through electives, students have the opportunity to further explore how information technologies, processes, practices and their biases impact broader social and organizational structures.

All undergraduate students, except those in the Informatics (B.S) are eligible to take the minor.

Informatics Minor		Hours
Required Courses		9
IS 101	Introduction to Informatics	3
IS 310	Human-Centered Design	3
IS 350	User Needs and Assessment	3
Electives		9
9 hrs of IS electives (200-490)		
Total Hours		18

Grade Point Average

A 2.0 grade point average in the minor is required. The minor GPA is calculated based on all courses applicable to the minor that the student has attempted at UA. A C- or better is required in all courses in the minor. Please see the Grades and Grade Point Average (GPA) section of this catalog for an explanation of grade point average calculations.

Upper-Level Residency

A minimum of six hours of 300- or 400-level courses in the minor must be earned on this campus.

Ancillary Courses

This minor does not require ancillary courses.

Additional Minor Requirements

Students are responsible for ensuring that they have met all University, College, major and minor requirements. However, each student must meet with an adviser in the major department for academic planning and to be cleared for registration each semester. College advisers are also available for additional assistance with minor, College and University requirements.