

# COMPUTING TECHNOLOGY AND APPLICATIONS, MINOR

## Admission into the Minor

Students are expected to formally declare a minor. With the assistance of an advisor in the minor department, students should complete the Declaration of Minor form before or during the third year of full-time enrollment.

The minor in computing technology and applications (offered by the department of computer science) is primarily designed for students who are seeking to become computer literate in today's rapidly advancing technology. This minor requires 18 hours of CS courses that are specifically designed for non-majors.

Code and Title	Hours
<b>Minor Courses</b>	
Select one of the following:	3
CS 102 Computer Applications	
CS 112 Digital Literacy	
Select one of the following sequences:	6
CS 202 Web Foundations & CS 312 and Website Design	
CS 223 Intro to Python Programming & CS 323 and Intermediate Python	
CS 285 Spreadsheet Applications & CS 385 and Advanced Spreadsheet Appl	
CS 302 Database Applications & CS 305 and Adv. Comp. Database Systems	
CS 340 Legal & Ethical Issues in Comp & CS 345 and Adv. Legal & Ethical Issues	
Select nine hours of additional courses offered by the Computer Science Department. Most students select nine hours of the following:	9
CS 104 Computer Science Principles	
CS 202 Web Foundations	
CS 223 Intro to Python Programming	
CS 285 Spreadsheet Applications	
CS 302 Database Applications	
CS 305 Adv. Comp. Database Systems	
CS 312 Website Design	
CS 323 Intermediate Python	
CS 340 Legal & Ethical Issues in Comp	
CS 345 Adv. Legal & Ethical Issues	
CS 385 Advanced Spreadsheet Appl	
CS 391 Special Topics <sup>1</sup>	
<b>Total Hours</b>	<b>18</b>

### Footnotes

<sup>1</sup> CS 391 Special Topics courses will count towards the 18 hours for this minor. However, they do not carry a C-designation and thus cannot be used towards your Core Curriculum requirements.

The following courses all carry a C-designation and thus can be used towards the completion of your Core Curriculum requirements:

Code and Title	Hours
CS 102 Computer Applications	3
CS 104 Computer Science Principles	3
CS 112 Digital Literacy	3
CS 202 Web Foundations	3
CS 223 Intro to Python Programming	3
CS 285 Spreadsheet Applications	3
CS 302 Database Applications	3
CS 305 Adv. Comp. Database Systems	3
CS 312 Website Design	3
CS 323 Intermediate Python	3
CS 340 Legal & Ethical Issues in Comp	3
CS 345 Adv. Legal & Ethical Issues	3
CS 385 Advanced Spreadsheet Appl	3

For students in the College of Arts and Sciences, at least two of your CS courses must be 300 level or higher.

## 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.

## Upper-level Residency

For students in the College of Arts & Sciences, 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 advisor 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.