

# Information Technology Minor

Computer Science Department  
College of Engineering University of Missouri  
113 Engineering Building West Columbia, Missouri 65211-2060 (573) 884-6342  
www.cs.missouri.edu

To receive a Minor in Information Technology you must fill in the following information and return this form to the CS department advisor, 113 EBW, at least a month before graduating.

Today's Date: \_\_\_\_\_

Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

Columbia Address: \_\_\_\_\_ Email: \_\_\_\_\_

Permanent Address: \_\_\_\_\_

Columbia Phone: \_\_\_\_\_ Permanent Phone: \_\_\_\_\_

What is your major: \_\_\_\_\_ Semester you expect to graduate\*\*: \_\_\_\_\_

**\*\*STUDENTS MUST NOTIFY THE DEPARTMENT IF THE GRADUATION DATE CHANGES.**

A Minor in Information Technology is offered through the College of Engineering. To obtain a minor, a student must complete 15 credit hours of courses approved by the Department of Computer Science. The student must make a C range grade or better with a 2.0 GPA in all courses counting towards the minor and must have at least 9 hours taken on the University of Missouri-Columbia campus. The following courses are required.

Nine credit hours of 2000 level or above CS or InfoTc courses, including one of the following sequences (prerequisites below in parentheses):

InfoTc 2610 Audio/Video I  
InfoTc 3640 Digital Effects (InfoTc 1610 or 2610)  
InfoTc 4640 Digital Effects II (InfoTc 3640)  
Two 3-credit CS or IT course electives

CS 1050 Algorithm Design & Programming I (CS 1040 or entrance exam, Math 1100)  
CS 2050 Algorithm Design & Programming II (CS 1050)  
InfoTc 2620 Modeling and Animation I (CS 1050, 2050 co-requisite)  
InfoTc 3620 Modeling and Animation II (InfoTc 2620 and CS 2050)  
One CS or IT course elective

CS 1050 Algorithm Design & Programming I (CS 1040 or entrance exam, Math 1100)  
 CS 2050 Algorithm Design & Programming II (CS 1050)  
 InfoTc 2620 Modeling and Animation I (CS 1050, 2050 co-requisite)  
 InfoTc 4001 Topics: Building 3D Virtual Environments (CS 2110 or permission of instructor)  
 InfoTc 3630 Introduction to Game Design (InfoTc 2620, CS 2050)

CS 1050 Algorithm Design & Programming I (CS 1040 or entrance exam, Math 1100)  
 CS 2050 Algorithm Design & Programming II (CS 1050)  
 CS 3380 Database Applications and Information Systems (CS 2050)  
 InfoTc 3850 Computer Systems Administration (CS 2050, junior standing)  
 One CS or IT course elective

CS 1050 Algorithm Design & Programming I (CS 1040 or entrance exam, Math 1100)  
 CS 2050 Algorithm Design & Programming II (CS 1050)  
 InfoTc 2810 Fundamentals of Network Technology (CS 1050)  
 InfoTc 2910 Cyber Security (InfoTc 2810)  
 InfoTc 3850 Computer Systems Administration (CS 2050)

NOTE: Students taking InfoTc 3610 Audio/Video II for the minor will not be required to take CS 2050 as a co-requisite.

Please list the courses taken for a Minor in Information Technology (must follow one of the above sequences):

<b>COURSES</b>	<b>HOURS</b>	<b>SEMESTER</b>	<b>GRADE</b>
<b>TOTAL HOURS:</b>			

Computer Science Academic Advisor's Signature/Date: \_\_\_\_\_