

University of New Hampshire at Manchester
Intent to Minor in Computer Information Systems (CIS)

The objective of the Minor in CIS is to provide matriculated students at UNHM or UNH the opportunity to gain computing skills that will complement their existing program of study.

Students should complete this intent to minor form as early as possible, and no later than the end of the junior year, and submit it to the Minor Supervisor. Once the minor requirements are completed the student must resubmit the original form with all course information noted and signed by the student's major advisor. The completed and signed form will be submitted to Academic Counseling prior to graduation review. The minor will appear on the student's academic record when all the necessary courses are successfully completed.

The minor requires five courses or 20 credit hours of COMP courses. Students must earn grades of at least C- in each course and maintain an overall GPA of 2.0 in minor courses. Transfer students may transfer up to two courses, subject to the approval of the Minor Supervisor. Courses taken on a pass/fail basis may not be used for the minor. No more than 8 credits used by the student to satisfy major requirements may be used in the minor.

Courses taken in the student's final semester should be listed with the notation "in progress" in the Grade Received column.

Name: _____ Student ID: _____

Address: _____

College & Major: _____ Intended Graduation Date: _____

Three courses from the following:

<i>Subj.</i>	<i>Number</i>	<i>Course Title</i>	<i>Grade Rcvd</i>	<i>Credit Hours</i>
COMP	405	Introduction to the Internet and Web Authoring		
COMP	415	Mobile Computing 1 st and 4 Most		
COMP	425	Programming Fundamentals		
COMP	430	Systems Fundamentals		
COMP	500	Discrete Structures		

Two courses from the following:

<i>Subj.</i>	<i>Number</i>	<i>Course Title</i>	<i>Grade Rcvd</i>	<i>Credit Hours</i>
COMP	515	Multimedia: Introduction and Applications		
COMP	520	Database Design and Development		
COMP	525	Data Structures Fundamentals		
COMP	530	Machine and Network Architecture		
COMP	550	Networking Concepts		
COMP	625	Data Structures and Algorithms		
COMP	630	Systems Software		
COMP	640	Human Computer Interaction		
COMP	650	Network Administration and Maintenance		
COMP	705	Web Applications Development		
COMP	715	Information Security		
COMP	720	Database Application Development		

Other 600 or 700 level COMP courses may be substituted with the permission of the CIS Minor Supervisor. Students must seek permission of the Minor Supervisor to enroll in courses that have pre-requisites.

Student Signature: _____ Date: _____

Student's Major Advisor: _____ Date: _____

Minor Supervisor: _____ Date: _____