

**UNH MANCHESTER
BACHELOR OF SCIENCE
COMPUTER SCIENCE AND ENTREPRENEURSHIP
(128 Credits)**

**For Students Entering
September 2016**

Name: _____ Student ID: _____ Advisor _____

DISCOVERY PROGRAM

Discovery Foundations	Course Title/#	Source	Date	Cr.	Grade
Writing (WS) Must be taken within the first 32 credits					
Quantitative Reasoning (QR) Must be taken within the first 32 credits.					
Inquiry Requirement One Inquiry course: (INQ 444 or INQ attribute) _____ Must be taken within the first 25 credits.					

Discovery Categories

Biological Science* (BS)					
Physical Science* (PS)					
Environment, Technology and Society (ETS)					
Historical Perspectives (HP)					
World Culture (WC)					
Fine and Performing Arts (FPA)					
Social Science (SS)					
Humanities (HUMA)					

Writing Intensive Requirement: Course Title/#
 ENGL 401 _____ All undergraduates are required to complete four "writing- intensive" courses which must include English 401(First-Year Writing) and three additional "writing- intensive" courses, one of which must be in the student's major and one must be at the 600-level or above. A student may take a 600/700 level WI course in the major but must still have a total of four WI courses.

WI course in major _____

600/700-level WI course _____

other WI course _____

***One of the two sciences (BS, PS) must have a lab.**

Computer Science and Entrepreneurship Major Requirements

Students must complete 22 courses in the major. Up to four courses may also be used to fill Discovery Requirements as follows: MATH 425 (QR), PHYS 407 (PS), COMP 415 (ETS), COMP 560 (HUMA). Courses applied to the major must be completed with a minimum grade of C- and a cumulative GPA in the major of 2.0

For transfer students: a maximum of 36 credits may be transferred to satisfy the major requirements (not counting those courses used to satisfy Discovery requirements as noted above). In addition, a minimum of 28 credits in COMP courses must be completed at UNH Manchester.

Math and Science Requirements

Course #	Title	Source	Date	Cr.	Grade
MATH 425, Calculus I (may be used to fill QR requirement)					
COMP 490, Statistics in Computing and Engineering					
COMP 500, Discrete Structures					
PHYS 407, General Physics I (may be used to fill PS requirement)					

Computing Core – 8 courses

Course #	Course Title	Source	Date	Cr.	Grade
COMP 415 (may be used to fill ETS requirement)	Mobile Computing First and For Most				
COMP 425	Computing Fundamentals				
COMP 430	Systems Fundamentals				
COMP 525	Data Structures Fundamentals				
COMP 530	Machine and Network Architecture				
COMP 560 (may be used to fill HUMA requirement)	Ethics and Law in the Digital Age				
COMP 625	Data Structures and Algorithms				
COMP 630	Systems Software				

Integrative and Professional Experience – 4 courses

Course #	Course Title	Source	Date	Cr.	Grade
COMP 590	Entrepreneurship Project				
UMST 599	Internship/Career Planning Seminar (1 cr)				
COMP 690	Internship Experience (4 cr)				
COMP 790	Capstone Project				

Entrepreneurship Core – 4 courses

Course #	Course Title	Source	Date	Cr.	Grade
BUS 410	Introduction to Entrepreneurship				
BUS 453	Leadership for Managers				
BUS 565	Selling & Sales Management				
BUS 600	New Venture Creation				

Computing Topics – 3 courses (12 credits minimum)

Course #	Course Title	Source	Date	Cr.	Grade

Electives to total 128 credits

Course #	Course Title	Source	Date	Cr.	Grade