

**UNH MANCHESTER  
ASSOCIATE IN SCIENCE  
BIOLOGICAL SCIENCES**  
(64 credits)

For Students Entering  
September 2016

Name \_\_\_\_\_

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.					
One Inquiry course: (INQ 444 or INQ attribute) _____ Must be taken within the first 25 credits					

Discovery Categories

Biological Science (BS), Physical Science (PS), or Environment, Technology and Society (ETS)  Two courses chosen from two different categories: Biological Science, Physical Science or Environment, Technology and Society  One must be a lab course					

Historical Perspectives (HP)  World Culture (WC)  Fine and Performing Arts (FPA)  Social Science (SS)  Humanities (HUMA) Three courses from the above groups with no more than one course from any single group.					

<b>INTERDISCIPLINARY CORE REQUIREMENT**</b> Humanities I (HUMA 411) or Humanities II (HUMA 412) (May also fill the Humanities category requirement above)					

Course Title/#	
ENGL 401 _____	Students are required to complete two "Writing Intensive" courses: First-Year Writing and one other Writing Intensive designated course.
other WI course _____	

\*\* Must be taken within the first 48 credits.

## BIOLOGICAL SCIENCES

Course Title/#	Source	Date	Cr.	Grade
<b>MATH 425</b> Calculus I (May be used to fulfill quantitative reasoning)				
<b>BIOL 528</b> or equivalent (PSYC 402)				
<b>BIOL 413</b> Principles of Biology I (Maybe used to fulfill a biological science)				
<b>BIOL 414</b> Principles of Biology II (Maybe used to fulfill a physical science)				
<b>CHEM 403</b> General Chemistry I (May be used to fulfill Group 3)				
<b>CHEM 404</b> General Chemistry II (May be use to fulfill physical science)				
<b>BMS 503</b> Gen. Microbiology				
<b>CHEM 545/546</b> Organic Chem and Organic Lab				
<b>BMCB 658/659</b> Gen. Biochemistry & Biochemistry Lab				
<b>GEN 604</b> Principles of Genetics				

Total Credits

### BIOLOGICAL SCIENCES TRACK

<b>BIOL 541</b> General Ecology				
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or

### MICROBIOLOGY TRACK

<b>BMS 601</b> Bacteriology of Food				
<b>BMS 602</b> Pathogenic Microbiology				

NOTE: Premedical and pre dental students should enroll in CHEM 651-652 and 653-654. These courses may substitute for CHEM 545/546 and BMCB 658/659.

Revised 4/16