

Biological Sciences Major (Bachelor of Arts)

58 credits for major/128 credits for degree

Requirements for students entering 2017-2018

NAME: _____

ADVISOR: _____

Discovery Foundation Courses

Description	Course	Source	Credits/Grade	Notes
First Year Writing (WS)	ENGL 401			Must be taken within first 32 credits
Quantitative Reasoning (QR)				Must be taken within first 32 credits; PSYC 402 is required for the major
Inquiry Requirement (INQ)				INQ 444 or INQ Attribute; Taken within first 25 credits

Discovery Courses

Description	Course	Source	Credits/Grade	Notes
Biological Science (BS)				BIOL 413 is required for the major
Physical Science (PS)				CHEM 403 is required for the major
Environment, Technology & Society (ETS)				
Historical Perspectives (HP)				
World Culture (WC)				
Fine & Performing Arts (FPA)				
Social Science (SS)				
Humanities (HUMA)				

Writing Intensive Requirements

Description	Course	Source	Credits/Grade	Notes
ENGL 401: First Year Writing				All undergraduates are required to complete 4 writing intensive (WI) courses, which must include ENGL 401 and three additional WI courses.
WI course in major				
600/700 WI course				
Other WI course				All students must have a total of 4 WI courses!

Foreign Language Requirement (see full policy on page 3)

Description	Course	Source	Credits/Grade	Notes
Full year of elementary language OR One semester of an intermediate level language				Intermediate level language courses also fulfill the World Culture Discovery requirement. Language courses may not be taken pass/fail.

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Biology Courses (21 credits)

Description	Source	Credits/Grade	Notes
BIOL 413: Principles of Biology I			May be used to satisfy the BS Discovery requirement
BIOL 414: Principles of Biology II			
BMS 503: General Microbiology AND BMS 504: General Microbiology Lab			
BIOL 541: General Ecology (WI)			
GEN 604: Principles of Genetics			

Chemistry Courses (8 credits)

Description	Source	Credits/Grade	Notes
CHEM 403: General Chemistry I			May be used to satisfy the PS Discovery requirement
CHEM 404: General Chemistry II			

Mathematics Courses (4 credits)

Description	Source	Credits/Grade	Notes
Select 1 of the following courses: MATH 418: Analysis and Applications of Functions OR MATH 424B: Calculus for Life Sciences OR MATH 425: Calculus I			Students interested in graduate or professional programs are encouraged to take MATH 424B or MATH 425.

Statistics Course (4 credits)

Description	Source	Credits/Grade	Notes
PSYC 402: Statistics in Psychology			May be used to satisfy the QR Discovery requirement Other statistic courses such as BIOL 528: Applied Biostatistics I or BUS 430: Introduction to Business Statistics may be used to satisfy this requirement

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Self-Designed Concentration in Biology (16 credits)			
Course	Source	Credits/Grade	Notes
			Students will select, in consultation with their advisor, four biology courses at the 600/700 level to be taken at UNH. Students must submit a completed Self-Designed Concentration form to Academic Advising prior to senior year.

Capstone Experience (5 credits)			
Description	Source	Credits/Grade	Notes
BSCI 701: Senior Seminar I			Completed during either semester of senior year
Select one of the following courses: BSCI 792: Research BSCI 793: Internship BSCI 794: Clinical Microbiology Internship BSCI 795: Independent Study			

Program Notes:

- All students must have at least a 2.0 cumulative GPA in order to graduate.
- Senior Residency: students must complete their last 32 credits of the degree at UNH.
- Students may take any undergraduate courses as electives in order to earn a minimum of 128 credits.
- Courses applied to the major must be completed with a minimum grade of C-.
- Student must attain a minimum GPA in the major of 2.0.
- Transfer students must complete 24 credits in the major at UNH.
- Depending on their specific academic and career goals, students may elect to take additional supporting science courses. Please see a faculty advisor for more information.

Foreign Language Policy:

- Students who completed 2 or more years of a foreign language in high school cannot take the elementary level courses. If 5 or more years have elapsed since last taking the language, you may be able to take elementary level courses. Contact Academic Advising for more information.
- Students interested in intermediate foreign language must take a placement test. Contact Academic Advising for more information.