

B.S.M. Microbiology, Microbial Ecology - HONORS PATHWAY

This is an example of how to integrate your honors requirements with your microbiology major requirements

HONORS REQUIREMENTS

YEAR 1
<p>HONR 120: Introduction to Honors First-year seminar. Required for all first-year students. Transfer students exempt. Fall strongly recommended. Spring section offered.</p> <p>HONR 121L: Ways of Knowing Offered Fall and Spring. Students who satisfy WRIT 101 with AP/IB or Dual Enrollment credits before matriculating should enroll in HONR 121L during Fall. All others should plan on Spring, regardless of alpha split.</p>
YEARS 1-3
<p>Honor Electives (Choose 2) Options include honors sections of General Education Requirements, departmental honors offerings, one additional experiential learning opportunity, additional HONR 394 courses, and/or honors special topics courses.</p> <p>HONR 394: Interdisciplinary Colloquia Offered Autumn and Spring. Recommended second or third year. Choose one course.</p> <p>Experiential Learning (1, 2+ credits) Options include fieldwork, internship, supervised research, and/or study abroad.</p>
YEARS 3-4
<p>Approved Methods Course HONR 320E: Art of Inquiry or an approved departmental research methods course in student's major.</p> <p>Capstone Project Mentor-supported research or creative scholarship project in student's academic area(s) of interest. Students register for either approved departmental capstone credits or HONR 499.</p>

YEAR 1	
AUTUMN	SPRING
BIOB 160n/161n: Princ. Living Syst/lab CHMY 141n/142n: College Chem I/lab HONR 120: Intro to Honors WRIT 101: College Writing I General Education Requirement	¹ BIOB 170n/171n: Biol. Diversity/lab CHMY 143n/144n: College Chem II/lab HONR 121L: Ways of Knowing M 162/M 171: Calculus ¹ BIOB 171n lab typically has an honors section
YEAR 2	
AUTUMN	SPRING
BIOB 260: Cell & Molecular Biology CHMY 221/222: Organic Chem I/lab BIOM 360/361: Microbiology/lab	² BIOB 272: Genetics & Evolution CHMY 223/224: Organic Chem II/lab STAT 216: Intro to Statistics General Education Requirement ² BIOB 272 typically has an honors discussion section
YEAR 3	
AUTUMN	SPRING
BIOE 370: General Ecology BIOM 490: Research General Education Requirement PHSX 205n/206n: College Physics I/lab	BCH 380: Biochemistry BIOM 415: Micro. Diversity, Ecol, Evol General Education Requirement HONR 394: Interdisciplinary Colloquia
YEAR 4	
AUTUMN	SPRING
BIOM 450/451: Micro. Physiology/lab Major electives HONR 320e: Art of Inquiry	BIOM 410/411: Micro. Genetics/lab BIOM 499: Honors Thesis Major Electives