

B.S. Biology, Cell & Molecular Biology - HONORS PATHWAY

This is an example of how to integrate your honors requirements with your biology 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 General Education/Honors Elective General Education Requirement ² BIOB 272 typically has an honors discussion section
YEAR 3	
AUTUMN	SPRING
BIOB 301: Developmental Biology PHSX 205n/206n: College Physics I/lab BIOB 490: Research HONR 394: Interdisciplinary Colloquia	BIOB 375: General Genetics PHSX 207n/208n: College Physics II/lab HONR 320e: Art of Inquiry General Education Requirement
YEAR 4	
AUTUMN	SPRING
BCH 480: Adv Biochemistry I Major electives CHMY 311: Analytical Chemistry	BCH 482: Adv Biochemistry II BIOB 425: Adv Cell & Molecular Biology Major Elective BIOB 499: Honors Thesis