

ENTOMOLOGY, B.S.

FOUR-YEAR PLAN

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SAMPLE ENTOMOLOGY FOUR-YEAR PLAN

Freshman

Fall	Credits	Spring	Credits
CHEM 103 or 109		4-5 CHEM 104	5
MATH 112, 113, 114, or 171		3-5 MATH 113, 211, 217, or 221	3-5
COMM A or Elective		3 Electives (to reach ~15 credits)	5-8
First Year Seminar		1	
Additional Elective Course ¹		3	
		14-17	13-18

Total Credits 27-35

Sophomore

Fall	Credits	Spring	Credits
MATH 211, 217, 221, or STAT 371		3-5 ZOOLOGY/BIOLOGY/BOTANY 152 or BOTANY 130	5
ZOOLOGY/BIOLOGY 101 & ZOOLOGY/BIOLOGY 102 (or ZOOLOGY 151)		5 Electives	10
Electives		4-6	
		12-16	15

Total Credits 27-31

Junior

Fall	Credits	Spring	Credits
ENTOM/ZOOLOGY 302		4 Biological or Physical Elective	3
PHYSICS 103, 107, 109, 115, 201, or 207		4-5 Breadth Course in Core	3
Electives (to reach ~ 15 credits)		4-8 Electives (to reach ~15 credits)	6-9
		12-17	12-15

Total Credits 24-32

Junior

Summer	Credits
ENTOM 468 (Capstone, even #'d summers)	3
3	

Total Credits 3

Senior

Fall	Credits	Spring	Credits
Biological or Physical Elective Course		3 Biological or Physical Elective	6
Breadth Course(s) in Core		3-6 Breadth Course in Core	3
Electives (to reach ~15 credits)		6-9 Electives	6
		12-18	15

Total Credits 27-33

- ¹ When choosing electives, students should first consider UW and CALS requirements (ethnic studies, humanities, social science, international studies, etc.)
- For additional Biological or Physical Science courses students may want to choose from the following depending on interest
- * Health/graduate school: CHEM 343/CHEM 344/CHEM 345, PHYSICS 104 or PHYSICS 207, GENETICS 466, MICROBIO 303/MICROBIO 304, BIOCHEM 501
 - * Ecology: F&W ECOL/ENVIR ST/ZOOLOGY 360, BOTANY/F&W ECOL/ZOOLOGY 460, F&W ECOL 550, ZOOLOGY/ANTHRO/BOTANY 410, BOTANY 400 or BOTANY 401.
 - * Agriculture: PL PATH 300, AGRONOMY 300, SOIL SCI 301

Students may reduce the number of required courses via:

- Testing out of Comm-A
- Using ZOOLOGY/BIOLOGY/BOTANY 152 Introductory Biology to satisfy Comm-B
- Testing out of Quantitative Reasoning, Part A
- Earning AP/IB credits
- Using ENTOM/ZOOLOGY 371 Medical Entomology for International Course