

# ENTOMOLOGY, BS

## FOUR-YEAR PLAN

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#### SAMPLE ENTOMOLOGY FOUR-YEAR PLAN

Students must complete at least 120 total credits to be eligible for graduation.

#### 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 <sup>1</sup>	3	
<b>14-17</b>		<b>13-18</b>

#### 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	
<b>12-16</b>		<b>15</b>

#### 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
<b>12-17</b>		<b>12-15</b>

#### Total Credits 24-32

#### Junior

Summer	Credits
ENTOM 468 (Capstone, even #'d summers)	3
<b>3</b>	

#### 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
<b>12-18</b>		<b>15</b>

#### Total Credits 27-33

<sup>1</sup> 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