

WILDLIFE AND FISHERIES SCIENCE, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

SUGGESTED ACADEMIC PLAN

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2024-25 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition.

Fisheries Option: Wildlife and Fisheries Science, B.S. at University Park Campus

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First Year

| Fall | Credits Spring | Credits |
|---------------------------------------|----------------------------|--------------|
| BIOL 110 [†] | 4 CHEM 110 [†] | 3 |
| MATH 110 or 140 ^{††} | 4 CHEM 111 [†] | 1 |
| ENGL 15, 30H, or ESL 15 ^{††} | 3 General Education Course | 3 |
| General Education Course | 3 General Education Course | 3 |
| First-Year Seminar | 1-3 MATH 111 or 141 | 2-4 |
| | WFS 209N [*] | 3 |
| | 15-17 | 15-17 |

Second Year

| Fall | Credits Spring | Credits |
|---|--|-----------|
| ANSC 201, BIOL 141 <i>and</i> BIOL 142, or BIOL 446 | 3-4 PHYS 250 | 4 |
| BIOL 220W [*] | 4 BIOL 240W | 4 |
| CHEM 202 | 3 CAS 100, CAS 100A, CAS 100B, or CAS 100C ^{††} | 3 |
| BIOL 133, 222, 230W, or ANSC 322 | 3-4 SOILS 101 [†] | 3 |
| STAT 240 or 301 ^{††} | 3 General Education Course | 3 |
| | 16-18 | 17 |

Third Year

| Fall | Credits Spring | Credits |
|----------------------|---|---------|
| WFS 300 [*] | 2 FOR 350 or STAT 460 | 3 |
| WFS 301 [*] | 2 ENT 425, FOR 470, WFS 422, or WFS 435 | 3 |
| WFS 310 [*] | 3 Wildlife Selection | 3 |
| WFS 452 | 2 ECON 104 [†] | 3 |

| | | |
|--|--|---|
| Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 |
| Elective | 0-4 | |

12-16 **15**

Fourth Year

| Fall | Credits Spring | Credits |
|--------------------------------|----------------------------------|-------------|
| WFS 410 | 3 WFS 463W | 3 |
| WFS 453 | 2 WFS 446 | 3 |
| ENGL 202C ^{††} | 3 General Education Course | 3 |
| AEE 440, ENGL 416, or ENGL 418 | 3 General Education Course (GHW) | 1.5 |
| Physical Science Selection | 3 Elective | 3 |
| General Education Course (GHW) | 1.5 | |
| | 15.5 | 13.5 |

Total Credits 119-129

* Course requires a grade of C or better for the major

‡ Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

Advising Notes:

- All supporting course selections are listed in the WFS Handbook, which is available on the department's website (<https://ecosystems.psu.edu>) under Undergraduate > Student Resources > Student Handbooks.
- In the WFS program, either STAT 200 or STAT 250 is accepted as a substitute for the "STAT 240 or 301" requirement. It is important to complete STAT before the start of your fifth semester.

- Many WFS classes are offered only once per year, in the fall or the spring; plan your schedule accordingly.
- All WFS students should change their campus location to University Park by the start of their junior year (fifth semester).
- When a required course has both a lecture and practicum portion, such as PHYS 250L and PHYS 250R, students are required to take both portions.
- Courses that are listed as both US or IL and GA, GH, or GS can count for both requirements (i.e., a course listed for both GA and IL will satisfy both Arts and International Cultures).
- Students should monitor their academic progress by checking their degree audits in LionPATH.
- Questions about WFS academic plans or degree audits should be directed to academic advisers or to WFS Program Coordinator Ellen Rom, exr2@psu.edu or 814-863-0362.

Wildlife Option: Wildlife and Fisheries Science, B.S. at University Park Campus

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First Year

| Fall | Credits Spring | Credits |
|---------------------------------------|------------------------------|--------------|
| BIOL 110 [†] | 4 CHEM 110 [†] | 3 |
| MATH 110 or 140 ^{**††} | 4 CHEM 111 [†] | 1 |
| ENGL 15, 30H, or ESL 15 ^{††} | 3 MATH 111 or 141 | 2-4 |
| General Education Course | 3 WFS 209N [*] | 3 |
| First-Year Seminar | 1-3 General Education Course | 3 |
| | 15-17 | 12-14 |

Second Year

| Fall | Credits Spring | Credits |
|----------------------------------|--|-----------|
| BIOL 220W [*] | 4 PHYS 250 | 4 |
| FOR 203 | 3 BIOL 240W | 4 |
| CHEM 202 | 3 CAS 100, CAS 100A, CAS 100B, or CAS 100C ^{††} | 3 |
| BIOL 133, 222, 230W, or ANSC 322 | 3-4 SOILS 101 [†] | 3 |
| STAT 240 or 301 ^{††} | 3 General Education Course | 3 |
| | 16-17 | 17 |

Third Year

| Fall | Credits Spring | Credits |
|--|--|-------------|
| WFS 300 [*] | 2 FOR 350 or STAT 460 | 3 |
| WFS 301 [*] | 2 WFS 407 or 408 | 3 |
| WFS 310 [*] | 3 WFS 406 or 409 | 2 |
| Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 ECON 104 [†] | 3 |
| Elective | 3 Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 |
| General Education Course | 3 General Education Course (GHW) | 1.5 |
| | 16 | 15.5 |

Fourth Year

| Fall | Credits Spring | Credits |
|--------------------------------|------------------------------------|---------|
| WFS 447W | 3 WFS 446 | 3 |
| ENGL 202C ^{††} | 3 WFS 407 or 408 | 3 |
| AEE 440, ENGL 416, or ENGL 418 | 3 General Education Course | 3 |
| Fisheries Selection | 2-3 General Education Course (GHW) | 1.5 |

| | | |
|------------------|--------------|------------------|
| Botany Selection | 3 Elective | 1-5 |
| | 14-15 | 11.5-15.5 |

Total Credits 117-127

- * Course requires a grade of C or better for the major
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- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement

University Requirements and General Education Notes:

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Advising Notes:

- All supporting course selections are listed in the WFS Handbook, which is available on the department's website (<https://ecosystems.psu.edu>) under Undergraduate > Student Resources > Student Handbooks.
- In the WFS program, either STAT 200 or STAT 250 is accepted as a substitute for the "STAT 240 or 301" requirement. It is important to complete STAT before the start of your fifth semester.
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- All WFS students should change their campus location to University Park by the start of their junior year (fifth semester).
- When a required course has both a lecture and practicum portion, such as PHYS 250L and PHYS 250R, students are required to take both portions.
- Courses that are listed as both US or IL and GA, GH, or GS can count for both requirements (i.e., a course listed for both GA and IL will satisfy both Arts and International Cultures).
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Fisheries Option: Wildlife and Fisheries Science, B.S. at Commonwealth Campuses

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First Year

| Fall | Credits Spring | Credits |
|---------------------------------------|--------------------------------|------------------|
| BIOL 110 [†] | 4 CHEM 110 [†] | 3 |
| MATH 110 or 140 ^{††} | 4 CHEM 111 [†] | 1 |
| ENGL 15, 30H, or ESL 15 ^{††} | 3 MATH 111 or 141 | 2-4 |
| General Education Course | 3 BIOL 220W [*] | 4 |
| First-Year Seminar | 1-3 General Education Course | 3 |
| | General Education Course (GHW) | 1.5 |
| | 15-17 | 14.5-16.5 |

Second Year

| Fall | Credits Spring | Credits |
|---|-----------------------------|-----------|
| ANSC 201, BIOL 141 <i>and</i> BIOL 142, or BIOL 446 | 3-4 PHYS 250 | 4 |
| CHEM 202 | 3 BIOL 240W | 4 |
| BIOL 133, 222, 230W, or ANSC 322 | 3-4 ENGL 202C ^{††} | 3 |
| STAT 240 or 301 ^{††} | 3 ECON 104 [†] | 3 |
| CAS 100 ^{††} | 3 General Education Course | 3 |
| | 15-17 | 17 |

Third Year

| Fall | Credits Spring | Credits |
|--------------------------|--|--------------|
| WFS 209N [*] | 3 FOR 350 or STAT 460 | 3 |
| WFS 300 [*] | 2 ENT 425, FOR 470, WFS 422, or WFS 435 | 3 |
| WFS 301 [*] | 2 SOILS 101 [†] | 3 |
| WFS 310 [*] | 3 Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 |
| WFS 452 | 2 Elective | 0-4 |
| General Education Course | 3 | |
| | 15 | 12-16 |

Fourth Year

| Fall | Credits Spring | Credits |
|--------------------------------|--|---------|
| WFS 410 | 3 WFS 463W | 3 |
| WFS 453 | 2 WFS 446 | 3 |
| AEE 440, ENGL 416, or ENGL 418 | 3 Physical Science Selection | 3 |
| Wildlife Selection | 3 Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 |

| | | |
|--------------------------------|-------------|-----------|
| General Education Course | 3 Elective | 3 |
| General Education Course (GHW) | 1.5 | |
| | 15.5 | 15 |

Total Credits 119-129

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| MATH 110 or 140 ^{††} | 4 CHEM 111 [†] | 1 |
| ENGL 15, 30H, or ESL 15 ^{††} | 3 MATH 111 or 141 | 2-4 |
| General Education Course | 3 BIOL 220W [*] | 4 |
| First-Year Seminar | 1-3 General Education Course | 3 |
| | General Education Course | 3 |
| | 15-17 | 16-18 |

Second Year

| Fall | Credits Spring | Credits |
|----------------------------------|------------------------------|-----------|
| CHEM 202 | 3 PHYS 250 | 4 |
| BIOL 133, 222, 230W, or ANSC 322 | 3-4 BIOL 240W | 4 |
| STAT 240 or 301 ^{††} | 3 ENGL 202C ^{††} | 3 |
| CAS 100 ^{††} | 3 ECON 104 [†] | 3 |
| General Education Courses (GHW) | 1.5 General Education Course | 3 |
| | 13.5-14.5 | 17 |

Third Year

| Fall | Credits Spring | Credits |
|--|--------------------------|-----------|
| WFS 209N [*] | 3 FOR 350 or STAT 460 | 3 |
| FOR 203 | 3 WFS 407 or 408 | 3 |
| WFS 300 [*] | 2 WFS 406 or 409 | 2 |
| WFS 301 [*] | 2 SOILS 101 [†] | 3 |
| WFS 310 [*] | 3 Elective | 3 |
| Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 | |
| | 16 | 14 |

Fourth Year

| Fall | Credits Spring | Credits |
|--------------------------------|--|---------|
| WFS 447W | 3 WFS 446 | 3 |
| ENGL 202C ^{††} | 3 WFS 407 or 408 | 3 |
| AEE 440, ENGL 416, or ENGL 418 | 3 Natural Resource Policy, Planning, Law, Administration (PPLA) and Human Dimensions (HD) Course | 3 |
| Fisheries Selection | 2-3 General Education Course (GHW) | 1.5 |
| Botany Selection | 3 Elective | 1-5 |

| General Education Course | 3 |
|--------------------------|-----------|
| | 17-18 |
| | 11.5-15.5 |

Total Credits 120-130

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