### B.S. in WILDLIFE ECOLOGY (total credit requirement = 121)

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<th>Concentration/Minor:</th>
<th>First Year</th>
<th>Spring Semester</th>
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### First Year
- **Fall Semester**
  - BIO 100: Basic Biology/Lab (C-)
  - ENG 101: College Composition
  - MAT 116 or: Introduction to Calculus (C) or
  - MAT 122 or: Pre-Calculus (C) or
  - MAT 126: Calculus (C-) or
  - WLE 100: Introduction to Wildlife Resources
  - General Education Elective
- **Spring Semester**
  - BIO 200: Fundamentals of Organisms/Lab (C-)
  - CMJ 103 or: Communication and the Environment (Fall)
  - CMJ 107: Communication and the Environment
  - ECO 120: Principles of Microeconomics (C-)
  - WLE 150: General Education Elective
  - 3

### Second Year
- **Fall Semester**
  - BIO 329/331: Vertebrate Biology/Lab
  - CHY 121/123 or: Introduction to Chemistry/Lab or
  - PHY 111: General Physics I/Lab
  - WLE 200: Ecology (C-)
  - WLE 201: Ecology Laboratory (C-)
- **Spring Semester**
  - CHY 121/123 or: Molecular Basis of Chemical Change/Lab
  - CHY 122/124: Molecular Basis of Chemical Change/Lab
  - EES 140 or: Soil Science or
  - ERS 101 or: Introduction to Geology or
  - ERS 102: Environmental Geology of Maine
  - WLE 220: Intro. to Ecological Statistics/Lab (C-)
  - General Education Elective
- **May Term**
  - WLE 250: Wildlife Field Survey

### Third Year
- **Fall Semester**
  - BIO 326 or: General Entomology/Lab or
  - BIO 353: Invertebrate Zoology/Lab
  - BIO 464: Taxonomy of Vascular Plants/Lab
  - Aquatic Ecology Elective
- **Spring Semester**
  - BIO 465 or: Evolution or
  - BIO 350: Concepts & Applications of Genetics
  - EES 351 or: Biophysical Systems or
  - ECO 377 or: Intro. Nat. Res. Econ. & Policy (Fall) or
  - ECO 350: Elective
  - SFR 400: Applied Geographical Info. Systems/Lab
  - WLE 470: Wildlife Policy and Administration
  - Concentration Requirement
- **Fourth Year**
  - ECO 377 or: Intro. Natural Resource Econ. & Policy or
  - EES 351: Biophysical Systems (Spring)
  - SFR 349 or: Applied Forest Ecology & Silv./Lab or
  - WLE 423: Wetland Ecology & Conservation/Lab
  - WLE 410/411: Wildl. Population Dynam. & Conserv./Lab
  - Concentration Requirement
  - Concentration Requirement
- **Spring Semester**
  - WLE 450: Wildlife-Habitat Relationships
  - WLE 455: Wildlife-Habitat Evaluation
  - Concentration Requirement
  - Concentration Requirement
  - General Education Elective
  - Elective

### Gen. Ed. Requirements for WLE
- Ethics
- Western Cultural Tradition
- Cultural Div. & Intl Perspectives
- Artistic and Creative Expression

### Other Notes:
- Effective 09/2017
- Revised 09/21/2017