### General Education (36 credits)
- EC[D]: COM 100 ___ (3) or COM 110 ___ (4)
- ECw: WRT 104, 105 or 106____ (3)
- MQ: (3 cr. from Basic Sciences below)
- N: (6 cr. from Basic Sciences below)
- S: (6 cr. from NRS 100* and EEC 105 below)
- L: ______(3) ______(3)
- A: ______(3) ______(3)
- FC: ______(3) ______(3)

(Note: 15 cr. from L, A and FC)

#### Intro. to URI and NRS (2 credits)
- URI 101____(1) NRS 101____(1)

#### Intro. Professional Courses (17 credits)
- NRS 100____(3) NRS 212____(3)
- NRS 200____(1) EEC 105____(3)
- NRS 223____(3) GEO 103____(4)

#### Basic Sciences (25 credits; 9 applicable to General Education requirements)*
- BIO 101____(4)
- BIO 102____(4)
- BIO 262____(3)
- CHM 103, 105____(4)
- CHM 124, 126____(4)
- MTH 131____(3)
- STA 308____(3) or STA 409____(3)

*Six credits apply to Division N and three credits apply to Division MQ above.

#### Concentration (22-23 credits; must include at least 12 credits from NRS).
- NRS 305____(3) NRS 309____(3)
- NRS 406____(3) or NRS 407____(3)
- BIO 323____(4)

Other Concentration Courses (9-10 credits from an approved list available from NRS Dept):

- ______( ) _________( ) ________( )
- ______( ) _________( ) ________( )

#### Supporting Electives (26-27 credits; at least 6 credits must be NRS courses). Courses may be selected from the Concentration categories or from an approved list (see back). Up to 12 credits of Letter Grade or S/U Experiential Learning Courses may be taken as Supporting Electives. Senior Colloquium (NRS 480, 2 cr.) is strongly recommended.

#### Botany (3):

- ______( )

#### Zoology (6):

- ______( ) _________( )

#### Policy (6):

- ______( )

#### Communications (6):

- ______( ) _________( )

Other Supporting Electives (5-6 credits):

- ______( ) _________( )
- ______( ) _________( )

#### Free Electives (6 credits)

- ______( ) _________( ) _________( )

**Note:** If you are seeking certification by The Wildlife Society, Categories below must be completed (see back).

- **Botany (3):**
- **Zoology (6):**
- **Policy (6):**
- **Communications (6):**

Other Supporting Electives (5-6 credits):

- ______( ) _________( )
- ______( ) _________( )

**Free Electives (6 credits)**

- ______( ) _________( ) _________( )

**Note:** Concentration and Supporting Electives must total at least 49 credits. Credits for graduation must total at least 120.

*pending approval from CAC
WILDLIFE & CONSERVATION BIOLOGY

APPROVED SUPPORTING ELECTIVE COURSES

A total of 26-27 credits may be taken from the following categories. At least 6 credits must be NRS courses. The requirements in various categories are based on certification guidelines established by The Wildlife Society. These approved courses may change with availability. Other courses may be taken with approval of your advisor.

Botany (3 credits)
- NRS 301  Forest Science 3
- NRS 423  Wetland Ecology 4
- NRS 445  Invasive Species 3
- BIO 311  Plant Structure & Development 4
- BIO 321  Plant Diversity 3
- BIO 346  Plant Physiology 3
- BIO 352  Genetics 3
- BIO 418  Ecology of Marine Plants 4
- BIO 432  Mycology: Intro. to the Fungi 4
- BIO 454  Genetics Laboratory 3
- BIO 465  Biology of Algae 4
- BIO 524  Methods in Plant Ecology 3

Zoology (6 credits)
- AFS 352  General Genetics (= PLS 352) 3
- AFS 355  Genetics Lab (= PLS 355) 2
- NRS 532  Conservation Biology 2
- NRS 534  Ecol. Fragmented Landscapes 2
- NRS 538  Physiological Ecology 3
- BIO 201  General Animal Physiology 3
- BIO 203  Intro. Evolutionary Genetics 3
- BIO 205  Animal Diversity 3
- BIO 206  Pop. and Community Dynamics 3
- BIO 286  Humans, Insects, and Disease 3
- BIO 302  Animal Development 3
- BIO 304  Comparative Vertebrate Anatomy 4
- BIO 331  Parasitology 3
- BIO 345  Marine Env. Physiology 3
- BIO 350  Evolution 4
- BIO 355  Marine Invert. of Southern N.E. 3
- BIO 366  Vertebrate Biology 3
- BIO 385  Introductory Entomology 3
- BIO 386  Introductory Entomology Lab 1
- BIO 437  Fundamentals of Molecular Biol. 3
- BIO 441  Envir. Physiology of Animals 3
- BIO 455  Marine Ecology 3
- BIO 457  Marine Ecology Lab 1
- BIO 458  Freshwater Ecology 4
- BIO 467  Animal Behavior 3

Resource Policy, Administration, Environmental Law, Law Enforcement or Land Use Planning (3 credits)
- CPL 434  Intro. to Environmental Law 3
- MAF 100  Human Use Marine Environment 3
- MAF 120  New England & The Sea 3
- MAF 220  Intro. Marine & Coastal Law 3
- MAF 312  Politics of the Ocean 3
- MAF 456  Polar Resources & Policy 3
- MAF 461  Coastal Zone Management 3
- MAF 471  Island Ecosystem Management 3
- MAF 484  Env. Anal. & Policy Coastal Mgt. 3
- NRS 361  Watershed hydrology and Mgt. 4
- NRS 401  Foundations in Restoration Ecology 3
- NRS 411  Population & Environmental Change 3
- NRS 414  Climate Change Science & Policy 3
- NRS 424  Wetlands & Land Use 4
- NRS 450  Soil Conservation & Land Use 3

Communications (6 credits- in addition to General Education requirements)
- JOR 110  Introduction to Mass Media 3
- JOR 220  Media Writing 3
- JOR 230  Intro. Radio & TV News 3
- JOR 340  Public Relations 3
- COM 202  Public Speaking 3
- COM 210  Persuasion: The Rhetoric of Influ. 3
- COM 251  Small Group Communication 3
- COM 302  Advanced Public Speaking 3
- COM 310  Contemp. Oral Communication 3
- WRT 201  Argument. & Persuasive Texts 3
- WRT 235  Writing in Electronic Env. 3
- WRT 333  Scientific & Technical Writing 3
- WRT 533  Grad. Writing in Life Sciences 3

Other Supporting Electives:
Courses may be selected from any of the above categories, from Concentration electives, or from other 300- or 400-level NRS courses.
**Experiential Learning Courses**

Up to 12 credits of Experiential Learning Courses may be taken. A maximum of 10 credits of Letter Grade courses may be taken for Concentration credit; up to 12 credits of Letter Grade courses (in *italics* below) or S/U courses may be used as Supporting Electives.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRS 395</td>
<td>Research Apprenticeship</td>
<td>(1-3 credits/ea.)</td>
</tr>
<tr>
<td>NRS 397</td>
<td>Internship</td>
<td>(1-6 credits)</td>
</tr>
<tr>
<td>NRS 491/492</td>
<td><em>Special Projects</em></td>
<td>(1-3 credits/ea.)</td>
</tr>
<tr>
<td>NRS 495</td>
<td>Advanced Apprenticeship</td>
<td>(3 or 6 credits)</td>
</tr>
<tr>
<td>NRS 497</td>
<td><em>Cooperative Internship</em></td>
<td>(6-12 credits)</td>
</tr>
<tr>
<td>NRS 498</td>
<td>Teaching Practicum</td>
<td>(1-3 credits)</td>
</tr>
<tr>
<td>NRS 499</td>
<td><em>Senior Thesis</em></td>
<td>(6 credits)</td>
</tr>
</tbody>
</table>