



FORESTRY MAJOR

SAMPLE EIGHT SEMESTER DEGREE PROGRAM AND DEGREE CHECKLIST

Below is a **sample** program provided to give you an idea about how to structure your coursework. It is recommended that you enroll in an average of 15 credits each semester. Your individual program may differ greatly based on the courses you take each semester including winter and summer term, requirements for minor and concentration, and numerous other factors. There are often alternate course choices to complete requirements. Your program should **include high impact learning practices such as internships, service-learning courses, research, and study abroad**. High impact learning practices are in **bold** below where they are embedded in the curriculum. Because of these individual variations, it is vitally important to meet with your Faculty Advisor at *least* once a semester!

| ACADEMIC YEAR | FIRST SEMESTER | SECOND SEMESTER |
|---|--|---|
| FIRST YEAR | NR 1 Natural History & Human Ecology 1 | NR 2 Natural History & Human Ecology 2 |
| | NR 095 Dialogue and Critical Reflection | NR 6 DI: Race & Culture in Natural Resources |
| | MATH 18 Basic Mathematics | ENGS 1 UVM Requirement |
| | RSENR General Education Requirement* | PBIO 4 Intro to Botany* |
| | CHEM 23 General Chemistry | FOR 95 Intro to Forestry and Wildlife Biology |
| | Total Hours 15 | Total Hours 17 |
| SOPHOMORE | RSENR General Education Requirement | NR 103 Ecology, Ecosystems & Environment |
| | UVM Diversity Requirement – D2 | NR 140 Applied Environmental Statistics |
| | FOR 21 Dendrology | FOR 112 Natural Resource Ecology & Assessment 2 |
| | FOR 111 Natural Resource Ecology & Assessment 1 | RSENR General Education Requirement |
| | NR 104 Social Processes & the Environment | |
| | Total Hours 17 | Total Hours 14 |
| ★★ 3-credit internship (for FOR 195) recommended following Sophomore year during school year, over a break or over summer ★★ | | |
| JUNIOR | NR 205 Ecosystem Management | RSENR General Education Requirement |
| | PSS 161 Introduction to Soil Science | FOR 233 Management of Forest Woodlots |
| | FOR 223 Multi-Resource Silviculture | NR 143 Intro to Geographic Information Systems |
| | EC 12 Principles of Microeconomics | Elective |
| | Elective | |
| | Total Hours 16 | Total Hours 13 |
| SUMMER | FOR 122 Forest Ecosystem Analysis*** | |
| | Total Hours 4 | |
| SENIOR | FOR 190 Forestry Internship | NR 206 SL: Environmental Problem Solving |
| | NR 207 D1: Power, Privilege & Environment | FOR 272 Sustainable Mgmt Forest Ecosystems |
| | Concentration** | Concentration** |
| | Concentration** | Elective |
| | FOR 235 Forest Ecosystem Health | |
| | Total Hours 13 | Total Hours 14 |
| | | TOTAL MINIMUM DEGREE HOURS |
| | | <u>123</u> |

TO DO list:

- Need 123 credits to graduate with FOR degree.
- Explore opportunities to conduct **research** and/or get practical experience with a **job** or **internship**.
- Choose **service-learning** courses when possible.

* Alternatively: BIOL 1 & 2/BCOR 11 & 12 first two semesters and General Education Requirement later.

**In lieu of concentration, students could study abroad or opt for a minor, such as Geospatial Technologies.

***FOR 122 Forest Ecosystem Analysis **offered only during the summer session**

