

UNIVERSITY OF VERMONT
Rubenstein School of Environment and Natural Resources
--Natural Resources Curriculum (NRC)--
INTEGRATED NATURAL RESOURCES (INR) OPTION
(Form updated September 2017)

INDIVIDUALIZED PROGRAM OF STUDY

Student name _____ **Student ID #** _____

Local address _____

Local phone _____

Date of application _____ **Advisor's name** _____

I have reviewed this proposed Program of Study and recommend that it be approved.

Advisor's Signature

Date

Goal & Learning Objectives/Outcomes:

Describe what your Program of Study is designed to accomplish. Be specific and concise; describe rather than justify.

RATIONALE FOR COURSE SELECTIONS:

For each objective or combination of objectives in your Program of Study, explain how your course selections provide a coherent plan to meet them.

LISTING OF COURSES to fulfill option requirements:

Course number and title Credits Contribution of course

A. COURSES IN REQUIRED AREAS (minimum of 9 credits)

1. **Biology/ecology** (1 course from: BIOL 1 or 2-Prin of Bio; BCOR 11 or 12-Expl Bio; BOT 4-Intro to Botany; FOR 21-Dendrology; NR 260-Wetlands Ecol; NR 280-Stream Ecol; WFB 130-Ornithology; WFB 232-Ichthyology; WFB 279-Marine Ecol & Conservation)

Course Number, Title and Credits: _____

2. **NR social sciences & communications** (1 course from: CDAE 61-Principles of Com Devel; CDAE 2-World Food, Pop & Devel; ENVS 1-Intro to Envir Studies; ENVS 2-Internat'l Envir Studies; ENVS 293-Envir Law; ENVS 294-Envir Education; NR 141 Ecol Econ; NR 153-Intro Envir Policy; NR 235-Legal Aspects Envir Planning; NR 254-Advanced Nat Res Policy; NR 262-Internat'l Problems in Nat Res; NR 275-Nat Res Planning; RM 235-Outdoor Recreation Planning; RM 255-Envir Interpretation.)

Course Number, Title and Credits: _____

3. **Information systems e.g. computer, statistics, math** (1 course from: CDAE 101 Computer Aided Drafting & Design; CS 21-Computer Programming I; CS 087/STAT 087 Introduction to Data Science; GEOG 81-Geotechniques; GEOG 184-Geographic Info; NR 25-Measurements & Mapping; NR 140-Natural Resources Biostatistics (may not double count for RSENR General Education); NR 143-Intro to Geographic Information Systems; NR/FOR 146-Remote Sensing of Nat Res; Other statistics/math courses **in addition to** General Education requirements.)

Course Number, Title and Credits: _____

B. OPTION ELECTIVES (minimum of 39 credits) (At least 24 credits must have an ENVS, ENSC, FOR, NR, RM or WFB prefix. A minimum of 33 credits should be at the 100-level or above.)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.

Student: Do not write below this line.

NRC faculty review: (Comment and Initial)

Chair _____ Date _____

Approved _____ Not Approved _____ Date _____

PLANNING WORK SHEET for Individualized Program of Study:

--Course outline by semester--

JUNIOR FALL

JUNIOR SPRING

SENIOR FALL

SENIOR SPRING

AMENDMENTS TO PROGRAM OF STUDY

Description of Amendment

Date

NRC faculty approval