

ESRM Senior Capstone Requirement

School of Forest Resources

ESRM majors admitted to the program beginning autumn 2007 will complete a 10 credit Senior Capstone during their final year of study, including a presentation of the capstone project. There are three ways to meet this requirement:

Senior Project: ESRM 494 and ESRM 495 (10 credits)

Individual or team-based study of an environmental science and resource management problem under direction of faculty member(s). Projects may be identified and offered by faculty, or, if identified by student(s), a faculty advisor must supervise the project. Foreign study or study abroad is allowed with prior faculty approval. Requires selection and scoping of project topic, proposal, implementation of project activities and/or research, analysis, and final project report and presentation.

Senior Thesis: ESRM 494 and ESRM 496 (10 credits)

Individual research on a study of an environmental science and resource management problem under direction of faculty member(s). Students work with a faculty advisor to develop thesis proposal, complete field or laboratory research and analysis, prepare a final thesis document, and deliver a presentation of their thesis work. Foreign study or study abroad is allowed with prior faculty approval.

Restoration Ecology Capstone: ESRM 462, ESRM 463 and ESRM 464 (10 credits)

A three-course year-long capstone sequence in restoration ecology that begins in autumn. ESRM 462: Students review and assess project plans and installations. Class meets with members of previous capstone classes to review their projects. ESRM 463: Student teams prepare proposals in response to requests for proposals (RFPs) from actual community clients and prepare restoration plans. ESRM 464: Teams implement and install restoration plans developed in ESRM 463. This may include supervision of volunteers, preparing management guidelines for the client and conducting a training class for their use.

COMPLETION GUIDELINES

1. Identify your interests and meet with faculty who have expertise in your interest area (Student and Academic Services can help you find faculty if needed). Complete Step 1 (on reverse form), including a detailed description of your intended capstone and faculty approval signature.
2. Return the form to Student and Academic Services to obtain add/faculty codes. A copy of the form will be kept in your student file for tracking purposes.
3. With faculty, note key completion dates on the project/thesis process on the form. Participate in regular reviews of the project/thesis work in progress with faculty and update the form if necessary.
4. Prepare and deliver a public presentation of your project/thesis work, noting the date on your form. There are several venues in which you can do this, including a CFR initiated "Undergraduate Capstone Symposium" event, the UW Undergraduate Research Symposium, or seminars, depending on faculty approval.
5. Turn in your final project/thesis to your faculty adviser for evaluation as per the agreed-upon timelines. Submit one copy of your final project/thesis to Student and Academic Services, along with the finalized and signed copy of the ESRM Senior Capstone Form. Your project/thesis will be kept for our student reference library.

ESRM Senior Capstone Form

School of Forest Resources

STEP 1: Identify capstone, faculty and obtain signature

All ESRM students admitted to the program starting Autumn 2007 complete a senior capstone during their senior year. Please document details of your capstone together with the help of CFR Faculty (Student and Academic Services can assist you in recommending Faculty).

SENIOR PROJECT

Register for ESRM 494 and ESRM 495 for two consecutive quarters (10 crs)

1st Qtr/Yr: _____ 2nd Qtr/Yr: _____

Topic: _____

Short description of work to be graded: _____

SENIOR THESIS

Register for ESRM 494 and ESRM 496 for two consecutive quarters (10 crs)

1st Qtr/Yr: _____ 2nd Qtr/Yr: _____

Topic: _____

Short description of work to be graded: _____

RESTORATION ECOLOGY CAPSTONE

Register for ESRM 462, 463 and 464 for one academic year (10 crs)

1st Qtr/Yr: Autumn / _____ 2nd Qtr/Yr: Winter / _____ 3rd Qtr/Yr: Spring / _____

Student Name: _____ **Student Number:** _____

Student Signature: _____ **Date:** _____

Faculty Name: _____

Faculty Signature: _____ **Date:** _____

STEP 2: Turn in form and obtain registration code

Return this form to CFR Student and Academic Services in AND 116/130 to receive add/faculty codes to register after obtaining a signature. A copy will be kept in your file.

STEP 3: Track progress and completion dates

At the start of the quarter, agree with faculty upon dates to track your progress and final completion.

Progress Date(s): _____ **Projected Final Completion:** _____

STEP 4: Public presentation of Project/Thesis

This can come before or after the final submission of the project/thesis. **Presentation Date:** _____

STEP 5: Project/Thesis submission

Submit a copy of your final project/thesis along with a copy of this form to CFR Student and Academic Services in AND 116/130. Your project/thesis will be kept for our student reference library.

Faculty Approval Signature: _____