School of Environmental and Forest Sciences
Master of Forest Resources (MFR): Program of Study Form

Student Name: _____ **Student Number:** _____ **UW Email:** _____

PoS Version Date:: _____ (This will become the version date of this form when saved into the student file.)

This Program of Study is being submitted for these reasons (check all that apply):

☐ **Initial Submission of Approved Program of Study.** (Milestone deadline, end of 2nd quarter in program.)

☐ **Annual Progress Review and Documentation.** (PoS is due at least once a year, by week 8 of Spring quarter. Committee should review and re-approve a brand new form for this. **This includes the year 1 initial submission.**)

☐ **Requesting GPA Consult.** (For Degree Audits, you can also just submit your most recently signed version of your PoS.)

☐ **Other – please describe:** _____

Last Reviewed and Verified by GPA (name and date): _____

The completed Program of Study form assures that the student and the Supervisory Committee members clarify and agree on coursework to be completed for the degree. **For MFR students, this form must initially be filed with the Graduate Advisor in the SEFS Office of Student and Academic Services no later than the end of your second quarter, approved by your committee**. If you have not yet identified your full committee, have the existing members approve.

Regular updates with additional Committee approvals should be submitted annually as part of the annual student review activities (This includes year 1 of study.)

Major Revisions:

If you are providing a ***major revision with significant new coursework***, an updated form must be completed (with new approvals from your committee) and filed with the Office of Student and Academic Services.

IMPORTANT INSTRUCTIONS

1. **Initial submission of this form is due by end of your 2nd quarter.** Your committee should be established by the end of your 3rd quarter. To request committee establishment, fill out the [Supervisory Committee Appointment Form](#) and submit per the instructions on the form.

2. **You will turn this form in more than once!** You will be turning this in more than once during your time as a student. To resubmit, ***download a new form from the website,*** **fill it out, and have your committee approve*!*** Exception: If you just need a degree audit and don't have changes, re-submit the last fully approved PoS for evaluation after adding any grades that need to be updated.

3. **Please fill in ALL shaded areas of the form.** When filling in quarters, use the standard of AUT ####; WIN ####; SPR ####, SUM ####, where #### is the year. When filling in courses, include course prefix, course number, course section, and course name – ***if a special topics course, include topic and instructor.*** For Grades, fill in ALL grades as they show on your transcript. For numeric grades, include the full grade (e.g., 3.8). For S or CR, put in S or CR.

4. **Annual Update Required:** *An Annual Review of progress with the Supervisory Committee is required. Submit a newly filled out and committee approved form for the Annual Review. This includes your first submission in Year 1. Submission instructions for the Annual Review will be announced via the SEFS email lists for students and faculty.*

5. *Petitions to substitute or waive required coursework must be made by submitting a "[Graduate Program Requirement Petition Form](#)" along with required materials to the Supervisory Committee, and then to the Graduate Program Coordinator and Graduate Program Advisor for final decision. (See form for specific submission instructions.)*

6. *All electives must be sourced from the Approved MFR Restricted Electives list (posted online, and at the end of this document). If you want to substitute with a different course, you must both gain your Supervisory Committee's approval, and you must submit a "[Graduate Program Requirement Petition Form](#)" petition as described above in instruction # 5*

7. **To graduate, all UW Graduate School requirements, the MFR program coursework, and final project/presentation must be completed.** See all steps for finishing in the [online Student Handbook](#).

Student Name		
PoS Version Date:		
Date of most recent Annual Committee Meeting:		

PROGRAM REQUIREMENT	CLASS NUMBER AND TITLE	Qtr/Yr (e.g., AUT, WIN, SPR, SUM plus year)	Credits (48 minimum required)	Grade (Minimum 18 graded credits)
REQUIRED CORE	**SEFS 500 Graduate Orientation Seminar**		**1**	
	SEFS 550 Graduate Seminar (enroll in section for MFR students)		**3**	
	SEFS 526 Seminar in Advanced Silviculture (pre-req ESRM 428 Principles of Silviculture or equivalent)		**3**	
RESTRICTED ELECTIVES*	**Minimum 36 credits at the 400-500 level distributed in specific topic areas as shown below. Courses should be sourced from the Approved MFR Restricted Elective list at end of document. Or approved via a petition (see detailed instructions page 1).**	**Qtr/Yr**	**Credits**	**Grade**

Ecology and Biology (9 credits minimum)

Course Number & section (e.g., SEFS 501 A)	Course Title Submit petition if course is not on the approved electives list!	Qtr/Yr	Credits	Grade

Measurement of Forest Resources (10 credits minimum)

Course Number (e.g., SEFS 501 A)	Course Title Submit petition if course is not on the approved electives list!	Qtr/Yr	Credits	Grade

Management of Forest Resources (10 credits minimum)

Course Number (e.g., SEFS 501 A)	Course Title Submit petition if course is not on the approved electives list!	Qtr/Yr	Credits	Grade

Student Name			
PoS Version Date:		**(Should match date at top of form!**	

Forest Resource Policy, Economic, Administration (7 credits minimum)				
Course Number (e.g., SEFS 501 A)	**Course Title** Submit petition if course is not on the approved electives list!	**Qtr/Yr**	**Credits**	**Grade**
MFR Capstone Project	**Proposed Project:**	**Chair approval signature and date:**		
MFR Capstone Project	**Number of SEFS 600 or SEFS 601 credits completed (5 CREDITS minimum):**			
	Tentative Project Title:			

This program of study has been approved by the student's Supervisory Committee as follows. Emails in lieu of form approvals are also acceptable so long as the email identifies what the committee member is approving.

DO NOT USE THE SIGNATURE TOOL!! It will lock the form up in problematic ways. Each committee member should just fill in the fields below:

Chair:
Chair Name: (type in box): _____
By checking this box, I acknowledge that I have reviewed this Program of Study Form, and approve of this form.
☐ **Approved** ☐ **Not Approved** Date_____
Provide Feedback if not approved: _____

Committee Members:
Name: (type in box): _____
By checking this box, I acknowledge that I have reviewed this Program of Study Form, and approve of this form.
☐ **Approved** ☐ **Not Approved** Date_____
Provide Feedback if not approved: _____

Name: (type in box): _____
By checking this box, I acknowledge that I have reviewed this Program of Study Form, and approve of this form.
☐ **Approved** ☐ **Not Approved** Date_____
Provide Feedback if not approved: _____

Name: (type in box): _____
By checking this box, I acknowledge that I have reviewed this Program of Study Form, and approve of this form.
☐ **Approved** ☐ **Not Approved** Date_____
Provide Feedback if not approved: _____

Annual Academic Progress Reviews, Updated Procedure:

Per Graduate School Policy 3.7 Academic Performance and Progress, programs are required to review student's performance and progress at least annually. This feedback is part of the student's file. This PoS form serves as the annual review documentation. This form needs to be submitted once each academic year (AUT, WIN, or SPR), including the Chair Feedback, no later than week 8 of Spring quarter. For MFR students, this form is due by end of your 2nd quarter and will count in that case as the submission for that first year. Forms missing the Chair feedback will be sent back for completion.

Chair or Co-Chair responses are required below:

Is this student adequately progressing towards their degree?
☐ Yes ☐ No

What is your assessment of overall progress of this student towards degree?
☐ **Excellent level of progress**
☐ **Average progress**
☐ **Progress is below standard. Chair and student have discussed both the situation, and the remedies.**
    If you would like to add any notes, do so here: (notes are optional)
    _(text box to fill in)_____

Have there been any unusual plans made regarding coursework substitutions or other arrangements that Advising should be aware of?
☐ Yes ☐ No
    If yes, what are the details?
    _(text box to fill in)_____

Are there any other areas of advise, or concern, for this student you wish to highlight as Chair?
☐ Yes ☐ No
    If yes, what are the details?
    _(text box to fill in)_____

Chair Name: (type in box): _____
    By checking this box, I acknowledge that I have provided the above feedback for the Annual Review.
    ☐ **Approved by Chair** Date:_____

If Applicable:
Co-Chair Name: (type in box): _____
    By checking this box, I acknowledge that I have provided the above feedback for the Annual Review.
    ☐ **Approved by Chair** Date:_____

Approved Restricted Elective Courses for MFR degree

Highlighted recommended courses appear in *darker shaded italics* below. All courses listed in each area are approved for that area. **NOTE: Some listed courses require a petition to be submitted. These courses will be approved for use once the petition has been properly submitted and processed.**

Ecology and Biology (9 credits minimum required)

- *SEFS 501 Forest Ecosystems – Community Ecology (5 cr)*
- *SEFS 507 Soils and Land Use Problems* (4 cr)
- SEFS 514 Advanced Forest Soil Fertility and Chemistry (4 cr)
- SEFS 535 Fire Ecology (4 cr)
- SEFS 541 Advanced Landscape Ecology (5 cr)
- ESRM 410 Forest Soils and Site Productivity (5 cr)
- ESRM 441 Landscape Ecology (5 cr)
- ESRM 450 Wildlife Ecology and Conservation (5 cr)
- ESRM 478 Plant Ecophysiology (5 cr)
- SEFS 506 Terrestrial Invasion Ecology (5 cr) – **REQUIRES PETITION**
- SEFS 510 Fundamentals of Plant-Soil Interactions (3 cr) – **REQUIRES PETITION**
- SEFS 530 Introduction to Restoration Ecology (5 cr) – **REQUIRES PETITION**

Measurement of Forest Resources (10 credits minimum required)

- *SEFS 520 Geographic Information Systems in Forest Resources* (5 cr)
- *Q SCI 482 Statistical Inference in Applied Research* (5 cr)
- SEFS 564 Advanced Forest Biometry (3 cr or 5 cr)
- QSCI 480 Sampling Theory for Biologists (3 cr)
- QSCI 483 Statistical Inference in Applied Research II (5 cr)
- QSCI 486 Experimental Design (4 cr)
- ESRM 430 Remote Sensing of the Environment
- SEFS 508 Plant Process and Systems Modeling (3 cr) – **REQUIRES PETITION**
- SEFS 532 Advanced Remote Sensing and Earth Observation (4 cr) – **REQUIRES PETITION**

Management of Forest Resources (10 credits minimum required)

- *SEFS 540 Optimization Techniques for Natural Resources* (5 cr)
- *ESRM 468 Forest Operations* (5 cr)
- SEFS 525 Wildland Hydrology (4 cr)
- ESRM 403 Forest and Economic Development in the Developing World (4 cr)
- ESRM 420 Wildland Fire Management (5 cr)
- ESRM 426 Wildland Hydrology (4 cr)
- ESRM 428 Principles of Silviculture and Their Application (5 cr)

Forest Resource Policy, Economics, and Administration (7 credits minimum required)

- *ESRM 461 Forest Management and Economics* (5 cr)

- *ESRM 465 Economics of Conservation* (3 cr)
- *ESRM 470 Natural Resource Policy and Planning* (5 cr)
- ESRM 400 Natural Resource Conflict Management (3 cr)
- ESRM 423 International Trade, Marketing and the Environment (3 cr)
- ESRM 403: Forest and Economic Development in the Developing World (4 cr) – **REQUIRES PETITION**
- SEFS 590 Forestry & Environmental Consulting (2 cr) – **REQUIRES PETITION**