

Forest Ecosystems and Society Graduate Program | Learning Outcomes (LO) Coversheet

Student Name: _____ **Degree:** ____ MF ____ MS ____ Ph.D.

Before the end of their 2nd (MF, MS) or 5th (Ph.D.) term of enrollment, each student is required to, with the help of their committee, produce a Learning Outcomes (LO) Document that: (a) lists each of the FES program LOs specific to their degree (see the lists below), and (b) provides a detailed plan (bullet points or 1-2 paragraphs for each outcome) describing how they will develop the skills and knowledge to support each outcome, and how they will meet and demonstrate each outcome. Students may include experiences and activities from coursework, research, professional development, department service, previous education, or past life experience.

FES Learning Outcomes for Ph.D. students:

By the end of their program (e.g., dissertation, required courses), FES Ph.D. students will be able to:

1. Produce and defend an original significant contribution to knowledge (category: Research Skills).
2. Demonstrate mastery of subject material (category: Disciplinary Skills and Knowledge).
3. Conduct scholarly activities in an ethical manner (category: Ethics and Responsibilities).
4. Integrate multiple disciplines and collaborate with colleagues from other disciplines (category: Interdisciplinary Collaborative Problem Solving).
5. Communicate effectively in written and verbal formats (category: Communication Skills).
6. Utilize critical thinking and awareness skills (category: Critical Thinking and Critical Awareness Skills).
7. Integrate aspects of policy, law, or management (category: Policy Analysis and Interpretation).
8. Teach or assist in teaching effectively (only if student teaches or is a teaching assistant) (category: Teaching).

FES Learning Outcomes for MF and MS students:

By the end of their program (e.g., thesis/capstone, required courses), FES Masters students will be able to:

1. Conduct research or produce some other form of creative work (category: Research Skills).
2. Demonstrate mastery of subject material (category: Disciplinary Skills and Knowledge).
3. Conduct scholarly or professional activities in an ethical manner (category: Ethics and Responsibilities).
4. Integrate multiple disciplines and collaborate with colleagues from other disciplines (category: Interdisciplinary Collaborative Problem Solving).
5. Communicate effectively in written and verbal formats (category: Communication Skills).
6. Utilize critical thinking and awareness skills (category: Critical Thinking and Critical Awareness Skills).
7. Integrate aspects of policy, law, or management (category: Policy Analysis and Interpretation).
8. Teach or assist in teaching effectively (only if student teaches or is a teaching assistant) (category: Teaching).

This LO Document consists of 3 parts:

1. This LO Coversheet: A signature form to indicate approval of the LO Document.
2. The LO List: Copy and paste the LOs and categories from above.
3. The LO Plan: A detailed narrative (bullet-point is fine) explaining how each LO in the list above will be achieved.

Additional steps are required for the LO requirement, so please review the full instructions in the FES Graduate Program Handbook.

Student Signature: Obtained by the student before submitting to the FES Department.

"I agree to the LOs and plans described in this LO Document."

Signature: _____

Date: _____

Major Professor(s) Signature: Obtained by the student before submitting to the FES Department.

"I agree to the LOs and plans described in this LO Document, and I will assess my student on these during their preliminary exams (Ph.D. only) and final capstone, thesis, or dissertation defense (all students)."

Signature: _____

Date: _____

Signature: _____

Date: _____

FES Department Signature: Obtained by the FES Department after the LO Document is submitted.

"The LOs and plans described in this LO Document meet the requirements of the FES Graduate Program."

Signature: _____

Date: _____