

PhD Forestry

Upon completion of the PhD Forestry program, graduates will be able to:	
1.	synthesize and critique a broad range of literature in the disciplines specific to their research.
2.	demonstrate a thorough and critical understanding of the history, theory, techniques, and practices of the discipline.
3.	have a deep understanding of the literature in their primary field of interest and be able to identify gaps in existing knowledge.
4.	formulate novel and feasible research questions.
5.	design original research according to standards and quality required to satisfy peer review.
6.	collect and analyze data to answer research questions.
7.	write a thesis featuring new research findings that clearly address critical issues and make an original contribution to the discipline.
8.	produce seminar presentations and research papers on significant issues, reflecting their knowledge of the discipline
9.	describe the practical implications of their research to policy and decision-making within forestry and cognate fields.
10.	communicate the practical implications of their research to practitioners.
11.	clearly communicate complex ideas in a manner that is accessible to a variety of audiences.
12.	recognize the limitations of their own work, the complexity of knowledge, and the potential contributions of other interpretations, methods, and disciplines to their work.
13.	recognize when and how to seek opportunities to collaborate with others to build knowledge.
14.	identify the functions of professional regulatory bodies, and to articulate the duties and obligations of licensed professionals.
14.	exhibit autonomous intellectual engagement, in the pursuit of remaining up to date within the field.
15.	offer and evaluate problem solving strategies for complex situations.
16.	embody the qualities and transferable skills necessary for employment.