LEARNING OUTCOMES:
NATURAL RESOURCES &
ENVIRONMENTAL SCIENCES,
PHD

Learning Outcomes for the degree of Doctor of Philosophy in Natural Resources & Environmental Sciences

1. Mastery of core knowledge in major field of study and specialized knowledge related to concentration/specialization
2. Understanding the logic of science, including the philosophy of science and research design
3. Facility with research tools/techniques and data analysis techniques relevant for major and concentration/specialization
4. Strong communication skills in conversation, presentation, and writing, particularly scientific/technical writing
5. Ability to function well professionally, with good leadership skills, well-developed problem-solving abilities, and ethical thinking
6. Ability to function effectively as an independent researcher and college/university teacher