

Program in Earth and Environmental Sciences Graduate Milestone Assessment Form

Name: _____ Milestone/Exam: _____ Date: _____

This form should be completed by each supervisory committee member at the following events.

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|------------------------|--|-----------------------------|
| 1. MS Thesis Proposal | 2. MS Thesis Defense | 3. MS Non-Thesis Final Exam |
| 4. PhD Diagnostic Exam | 5. PhD Comprehensive Exam
(Dissertation Proposal) | 6. PhD Dissertation Defense |

Fill out sections 1-4 as appropriate. Mark "N/A" for items that do not apply.

Section 1 – General Assessment	High Proficiency	Acceptable Proficiency	Low Proficiency	NA
Knowledge of relevant scientific and/or engineering principles.				
Knowledge of relevant published literature and ability to find, organize, and communicate information.				
Application of scientific and/or engineering principles to understanding and solving environmental problems.				
Section 2. Research Skills Assessment	High Proficiency	Acceptable Proficiency	Low Proficiency	N/A
Knowledge of literature in area of specialization and its relationship to hypotheses and data presented				
Application of scientific and/or engineering principles to design and conduct of research				
Ability to pose research questions and hypotheses, and formulate methods to address them				
Competence of methods in data collection				
Competence in data analysis and its relation to hypotheses presented and conclusions reached				
Ability to oversee problems that arose during the research				
Section 3. Oral Presentation Assessment	High Proficiency	Acceptable Proficiency	Low Proficiency	N/A
Slides, graphs, and illustrations could be easily read and understood				
Slides, graphs, and illustrations were adequately described				
Speaker did more than merely reading text from slides or notes				
Voice, volume, mannerisms, and attire were acceptable				
Speaker responded appropriately to questions and comments				
Section 4. Written Document Assessment	High Proficiency	Acceptable Proficiency	Low Proficiency	N/A
Illustrations could be easily read and understood				
Illustrations were adequately described				
Written text was clear and well organized				
Written text met professional standards for presentation, format, and referencing				
Written text met professional standards for English usage and style				