

**Rubric for Assessing Graduate Work in the Department of Crop and Soil Sciences  
Crops 510/Soils 501 Seminar classes**

Student's name: \_\_\_\_\_; Date: \_\_\_\_\_; MS or PhD: \_\_\_\_\_

Title: \_\_\_\_\_ Circle: Proposal seminar / Final Seminar

Circle: Faculty / Graduate student / Staff / Professional in the field

Please score as follows: (6/5 = Mastering; 4/3 = Developing; 2/1 = Minimal; N/A = Unable to rate).

Criterion	Explanation	Rating (0-6)
<b>Knowledge of Field</b>	<p><b>Introduction and review of literature:</b> Demonstrates comprehensive knowledge of previous and current research in the field of study.</p> <p><b>Statement of Hypothesis:</b> Identifies a viable question within the field of study and effectively documents the contribution of the research to the area of study.</p>	
<b>Scientific Reasoning</b>	<p><b>Methodology and Experimental design:</b> Designs and implements appropriate research experiments to test the hypothesis or the solve problem.</p> <p><b>Data collection and analysis:</b> Analyzes and interprets research data appropriately.</p> <p><b>Conclusions and Recommendations:</b> Presents conclusions and recommendations that are accurate, clearly linked to data presented, and take into account all critical factors.</p>	
<b>Quality of Communication</b>	<p><b>Quality of slides:</b> Slides are readable, clearly presented and explained</p> <p><b>Presentation skills:</b> Audience can hear what is said; eye contact is made.</p> <p><b>Pace of talk:</b> Talk is paced for understanding and within allotted time.</p> <p><b>Additional audiovisuals or demos</b> - are integrated into talk and add to understanding.</p>	
<b>Questions</b>	<p><b>Questions:</b> Questions made known to audience. Questions are addressed in detail and to the extent of the presenters knowledge.</p>	
<b>Original contribution</b>	<p><b>Advancing the science:</b> Research demonstrates potential to generate new knowledge, answer hypothesis, solve problem.</p>	

**Strengths of Seminar:**

**Areas for Improvement:**

**Recommendations for future:**