

PROBLEM DETECTION & RESOLUTION SKILLS RUBRIC

Definition: In the context of NU-COIL, PROBLEM DETECTION & RESOLUTION SKILLS refers to the ability to collaborate with people from different cultural backgrounds in using interdisciplinary global skills to detect and resolve problems.

Criterion	BASIC LEVEL (1)	INTERMEDIATE LEVEL (2)	ADVANCED LEVEL (3)
Problem Discovery & Definition	The student displays a limited ability to define a problem or issue.	The student displays the ability to define a problem or issue to an adequate extent.	The student displays the ability to define a problem or issue in adequate detail, doing so clearly and insightfully.
Solution Proposal	The student is able to identify one or more approaches for solving a problem but it does not always apply within a specific context.	The student is able to identify multiple approaches to solve a problem, only some of which apply within a specific context.	The student is able to identify a variety of strategies for solving a problem, which apply within a specific context.
Teamwork	The student contributes to some extent to the course project but he/she is unable to work with the others in a collaborative manner.	The student contributes to the course project and helps to facilitate the others' contribution to make the team function well.	The student makes a significant contribution to the course project and engages with the others in a manner that facilitates their contributions as well as supporting them.
Solution Implementation & Outcome Evaluation	The student is able to implement the solution, but it does not always directly address the problem discovered. He/She can only review and evaluate solutions results superficially with no consideration of need for further work.	The student is able to implement a solution, but is limited in the number of contextual factors considered. He/She can review and evaluate solution results with some consideration of need for further work.	The student is able to implement a solution that encompasses all related factors. He/She has the ability to review and evaluate solution results with deep and thorough consideration of need for future work.