

Environmental Studies (ESI)
PLO Data for ESI, Fa2021 - Sp2022)

Learning Outcome:

PLO 1. Synthesize scientific and humanistic studies through practical environmental application.

Outcome Measure:

Capstone Project

Criteria for Success (how do you judge if the students have met your standards):

All students rated at Satisfactory or above by the capstone supervisor.

Aligned with DQP Learning Areas (circle one or more but not all five):

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Year	# Students	% Students Meet Requirement
21/22	1	100

Conclusions Drawn from Data:

Data shows we are meeting the criteria.

Changes to be Made Based on Data:

No changes at this time.

Rubric Used

Capstone Supervisor

Learning Outcome:

PLO 2. Locate, evaluate, and effectively use information to address environmental concerns.

Outcome Measure:

Portfolio/ Major Research Paper

Criteria for Success (how do you judge if the students have met your standards):

85% students earn satisfactory or above on AAC&U Rubric: Information Literacy

Aligned with DQP Learning Areas (circle one or more but not all five):

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Year	# Students	% Students Meet Requirement
21/22	1	100

Conclusions Drawn from Data:

Data shows we are meeting the criteria.

Changes to be Made Based on Data:

No changes at this time.

Rubric Used

AAC&U Rubrics: Information Literacy

Learning Outcome:

PLO 3. Identify and articulate sociocultural dynamics as they relate to the natural world.

Outcome Measure:

AAC&U Rubrics: Cultural Competency

Criteria for Success (how do you judge if the students have met your standards):

Portfolio/Major Research Paper

Aligned with DQP Learning Areas (circle one or more but not all five):

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Year	# Students	% Students Meet Requirement
21/22	1	100

Conclusions Drawn from Data:

Data shows we are meeting the criteria.

Changes to be Made Based on Data:

No changes at this time.

Rubric Used

85% students earn satisfactory or above on AAC&U Rubric: Cultural Competency

Learning Outcome:

PLO 4. Present analysis to formal audiences, demonstrating appropriate strategies for audience engagement and oral communication.

Outcome Measure:

AAC&U Rubrics: Oral Communication

Criteria for Success (how do you judge if the students have met your standards):

Final Oral Presentation

Aligned with DQP Learning Areas (circle one or more but not all five):

1. **Specialized Knowledge**
2. Broad Integrative Knowledge
3. **Intellectual Skills/Core Competencies**
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Year	# Students	% Students Meet Requirement
21/22	1	100

Conclusions Drawn from Data:

Data shows we are meeting the criteria.

Changes to be Made Based on Data:

No changes at this time.

Rubric Used

85% students earn satisfactory or above on AAC&U Rubric: Oral Communication

Learning Outcome:

PLO 5. Identify and secure post-graduate studies or careers in environmental fields.

Outcome Measure:

Post-graduate careers | Survey

Criteria for Success (how do you judge if the students have met your standards):

70% of alumni work in broad environmental field (assessed every 3 years)

Aligned with DQP Learning Areas (circle one or more but not all five):

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

NOT ASSESSED (first year of the program)

Year	# Students	% Students Meet Requirement
21/22	1	NOT ASSESSED

Conclusions Drawn from Data:

N/A

Changes to be Made Based on Data:

N/A

Rubric Used

70% of alumni work in broad environmental field (assessed every 3 years)