

## Mission

The mission of the BA in Environmental Studies program is to equip our students with the skills, tools, and knowledge to identify feasible and sustainable approaches to environmental issues. As a means to this end, we prepare our students for continued success in advanced studies and/or careers in public or private organizations dedicated to environmental improvement and sustainability.

Academic year 2025


## Bachelor of Arts in Environmental Studies Learning Outcomes

### 3: Technical Skills **MET**

Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, geographic image interpretation, hazardous materials concerns, statistical and graphical analysis, and other computational skills.

MEASURES	RESULTS	ACTIONS																														
<p><b>Information Literacy - Student can access needed information with appropriate strategies</b></p> <p>• ENVS PLO #3 <i>Technical Skills</i></p> <p>Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, geographic image interpretation, hazardous materials concerns, statistical and graphical analysis, and other computational skills.</p> <p>Direct - Quiz (Course)</p> <p><i>Society &amp; Env: Contemp Issues: ENVS 4100</i></p> <p><b>Target</b></p> <p>o Unacceptable (BELOW): The percentage of students who correctly answered 70% of the questions is below 75%.</p> <p>o Acceptable (MET): The percentage of students who correctly answered 70% of the questions is equal to 75% .</p> <p>o Exemplary (EXCEEDED): The percentage of students who correctly answered 70% of the questions is above 75%.</p> <p>For individual student performance, &lt; 50% is not met, 50-69% is approaching, 70-84% is met, and 85%+ is exceeded.</p> <p><a href="#">AY 24-25 Information Literacy 1.docx</a></p>	<p><b>MET</b></p> <p>Information Literacy - Student can access needed information with appropriate strategies</p> <p>Exceeded Met Approached</p> <table><tr><td>Exceeded:</td><td>82%</td></tr><tr><td>Met:</td><td>9%</td></tr><tr><td>Approached:</td><td>9%</td></tr><tr><td>Met Total:</td><td>91%</td></tr><tr><td>Not Met Total:</td><td>9%</td></tr></table> <p><b>Analysis</b></p> <table><tr><th>Degree</th><th># of Students</th><th>% of Respondents</th><th>Percent (Number) of students With Score &gt; 70%</th><th>Percent (Number) of students With Score &lt; 70%</th></tr><tr><td>BA ENVS</td><td>11</td><td>85</td><td>91% (10)</td><td>9% (1)</td></tr><tr><td>BS ENVS</td><td>2</td><td>15</td><td>100% (2)</td><td>0% (0)</td></tr><tr><td>TOTAL</td><td>13</td><td>100</td><td>92% (12)</td><td>8% (1)</td></tr></table>	Exceeded:	82%	Met:	9%	Approached:	9%	Met Total:	91%	Not Met Total:	9%	Degree	# of Students	% of Respondents	Percent (Number) of students With Score > 70%	Percent (Number) of students With Score < 70%	BA ENVS	11	85	91% (10)	9% (1)	BS ENVS	2	15	100% (2)	0% (0)	TOTAL	13	100	92% (12)	8% (1)	<p>No actions have been added.</p>
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<p><b>Information Literacy - Student can interpret and critically evaluate sources and apply information</b></p> <p>• ENVS PLO #3 <i>Technical Skills</i></p> <p>Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, geographic image interpretation, hazardous materials</p>	<p><b>MET</b></p> <p>Information Literacy - Student can interpret and critically evaluate sources and apply information</p> <p>Exceeded Met Not Met</p> <table><tr><td>Exceeded:</td><td>82%</td></tr><tr><td>Met:</td><td>9%</td></tr><tr><td>Not Met:</td><td>9%</td></tr><tr><td>Met Total:</td><td>91%</td></tr><tr><td>Not Met Total:</td><td>9%</td></tr></table> <p><b>Analysis</b></p> <table><tr><th>Degree</th><th># of Students</th><th>% of Respondents</th><th>Percent (Number) of students With Score &gt; 70%</th><th>Percent (Number) of students With Score &lt; 70%</th></tr><tr><td>BA ENVS</td><td>11</td><td>85</td><td>91% (10)</td><td>9% (1)</td></tr><tr><td>BS ENVS</td><td>2</td><td>15</td><td>100% (2)</td><td>0% (0)</td></tr><tr><td>TOTAL</td><td>13</td><td>100</td><td>92% (12)</td><td>8% (1)</td></tr></table>	Exceeded:	82%	Met:	9%	Not Met:	9%	Met Total:	91%	Not Met Total:	9%	Degree	# of Students	% of Respondents	Percent (Number) of students With Score > 70%	Percent (Number) of students With Score < 70%	BA ENVS	11	85	91% (10)	9% (1)	BS ENVS	2	15	100% (2)	0% (0)	TOTAL	13	100	92% (12)	8% (1)	<p>No actions have been added.</p>
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concerns, statistical and graphical analysis, and other computational skills.	Exceeded: 73%	
Direct - Quiz (Course)	Met: 18%	
	Not Met: 9%	
Society & Env: Contemp Issues: ENVS 4100	Met Total: 91%	
Target	Not Met Total: 9%	
o Unacceptable (BELOW): The percentage of students who correctly answered 70% of the questions is below 75%.		
o Acceptable (MET): The percentage of students who correctly answered 70% of the questions is equal to 75% .		
o Exemplary (EXCEEDED): The percentage of students who correctly answered 70% of the questions is above 75%.		
For individual student performance, < 50% is not met, 50-69% is approaching, 70-84% is met, and 85%+ is exceeded.		
<a href="#">AY 24-25 Information Literacy 2.docx</a>		

Information Literacy - Student uses information ethically	NOT MET	Additional Training
• ENVS PLO #3 Technical Skills	Information Literacy - Student uses information ethically	IN PROGRESS
Develop a working knowledge of techniques used to gather and analyze information in environmental studies, including project design, sampling, measurement, geographic image interpretation, hazardous materials concerns, statistical and graphical analysis, and other computational skills.	<div><div>Exceeded</div><div>Met</div><div>Approached</div></div> 	Although, ENVS BA students almost met the target (73% is not far off from 75%), the most difficult part of information literacy for students was how to use information ethically. Their scores were higher for accessing information and critically evaluating and applying that information. In future capstone classes (ENVS 4100/4400), we will introduce a unit that specifically covers ethical use of information that is more advanced than the typical plagiarism and citation information covered in this course. We will also discuss as a program how to incorporate ethical use of information into other courses.
Direct - Quiz (Course)	0% 100%	Recommended Due Date: 08/15/2025
Society & Env: Contemp Issues: ENVS 4100	Exceeded: 9%	
Target	Met: 64%	
	Approached: 27%	
o Unacceptable (BELOW): The percentage of students who correctly answered 70% of the questions is below 75%.	Met Total: 73%	
o Acceptable (MET): The percentage of students who correctly answered 70% of the questions is equal to 75%.	Not Met Total: 27%	
o Exemplary (EXCEEDED): The percentage of students who correctly answered 70% of the questions is above 75%.		
For individual student performance, < 50% is not met, 50-69% is approaching, 70-84% is met, and 85%+ is exceeded.		
<a href="#">AY 24-25 Information Literacy 3.docx</a>		

## Conclusion

Overall, ENVS BA students scored an average of 82% (SD = 12) on all 3 information literacy quizzes, with 11 of the 12 students (92%) surpassing an average score of 70%. To characterize individual student performance across than all quizzes, 1 student scored < 50% (not met), 0 students scored 50-69% (approaching), 5 students scored 70-84% (met), and 5 students scored higher than an 85% (exceeded). Of all the 3 forms of information literacy, students could use the most improvement on ethical use of information.

