

Assessment Impact by Course Objectives  
Palau Community College  
Program (ES) - Environmental Marine Science

**Program (ES) - Environmental Marine Science**

**CLO: SC 170 - Marine Biology: CLO 1**

Describe the components of marine communities, and the physical and biological factors that shape their composition.

**CLO Assessment Cycle:** 2014-2015 (Fall 2014)

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe the components of marine communities, and the physical and biological factors that shape their composition. <b>Signature assignment:</b> Final Exam	70% of the students assessed will perform at the proficiency level.		Yes
Describe the components of marine communities, and the physical and biological factors that shape their composition. <b>Signature assignment:</b> Lab Journal	70% of the students assessed will perform at the proficiency level.		Yes
Describe the components of marine communities, and the physical and biological factors that shape their composition. <b>Signature assignment:</b> Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes
Describe the components of marine communities, and the physical and biological factors that shape their composition. <b>Signature assignment:</b> Research Project/Paper	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Research Project/Paper - 01/02/2015 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">07181301.PDF</a>	01/02/2015 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)
Lab Journal - 12/19/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">07181304.PDF</a>	12/19/2014 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 12/19/2014 - 93.8% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">07181300.PDF</a>	12/19/2014 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)

**CLO: SC 170 - Marine Biology: CLO 2**

Explain basic ecological principles e.g. energy flow, population dynamics, nutrient cycles.

**CLO Assessment Cycle:** 2014-2015 (Fall 2014)

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Explain basic ecological principles e.g. energy flow, population dynamics, nutrient cycles. <b>Signature assignment:</b> Final Exam	70% of the students assessed will perform at the proficiency level.		Yes
Explain basic ecological principles e.g. energy flow, population dynamics, nutrient cycles. <b>Signature assignment:</b> Lab Journal	70% of the students assessed will perform at the proficiency level.		Yes
Explain basic ecological principles e.g. energy flow, population dynamics, nutrient cycles. <b>Signature assignment:</b> Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes
Explain basic ecological principles e.g. energy flow, population dynamics, nutrient cycles. <b>Signature assignment:</b> Research Project/Paper	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Research Project/Paper - 01/02/2015 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">07181301.PDF</a>	01/02/2015 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)
Lab Journal - 12/19/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b>	12/19/2014 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Yes			
<b>Related Documents:</b> <a href="#">07181302.PDF</a>			
Final Exam - 12/19/2014 - 87.5% of the students assessed performed at the proficiency level.	12/19/2014 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)
<b>Expected Student Performance Met:</b> Yes	12/19/2014 - No action needed at this time as the expected outcome has been met.		
<b>Related Documents:</b> <a href="#">07181300.PDF</a>			

### CLO: SC 170 - Marine Biology: CLO 3

List the characteristics of major groups of marine organisms and classify into the appropriate taxonomic groups. (e.g. algae, cyanobacteria, fishes, invertebrates).

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
List the characteristics of major groups of marine organisms e.g. algae, cyanobacteria, fishes, invertebrates. <b>Signature assignment:</b> Final Exam	70% of the students assessed will perform at the proficiency level.		Yes
List the characteristics of major groups of marine organisms e.g. algae, cyanobacteria, fishes, invertebrates. <b>Signature assignment:</b> Lab Journal	70% of the students assessed will perform at the proficiency level.		Yes
List the characteristics of major groups of marine organisms and classify into the appropriate taxonomic groups. (e.g. algae, cyanobacteria, fishes, invertebrates). <b>Signature assignment:</b> Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes
List the characteristics of major groups of marine organisms and classify into the appropriate taxonomic groups. (e.g. algae, cyanobacteria, fishes, invertebrates). <b>Signature assignment:</b> Research Project/Paper	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Research Project/Paper - 01/02/2015 - 100% of the students assessed performed at the proficiency level.	01/02/2015 - No action needed at this time as the outcome has been met.		2014 - 2015 (Fall 2014)
<b>Expected Student Performance Met:</b> Yes			
<b>Related Documents:</b> <a href="#">07181301.PDF</a>			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Lab Journal - 12/19/2014 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">07181303.PDF</a>	12/19/2014 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)
Final Exam - 12/19/2014 - 91.9% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes <b>Related Documents:</b> <a href="#">07181300.PDF</a>	12/19/2014 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)

#### CLO: SC 170 - Marine Biology: CLO 4

Describe methods and environmental threats regarding the exploitation of marine resources.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Classify marine life into the appropriate taxonomic groups. <b>Signature assignment:</b> Final Exam	70% of the students assessed will perform at the proficiency level.		Yes
Classify marine life into the appropriate taxonomic groups. <b>Signature assignment:</b> Lab Journal	70% of the students assessed will perform at the proficiency level.		Yes
Describe methods and environmental threats regarding the exploitation of marine resources. <b>Signature assignment:</b> Midterm Exam	70% of the students assessed will perform at the proficiency level.		Yes
Describe methods and environmental threats regarding the exploitation of marine resources. <b>Signature assignment:</b> Research Project/Paper	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Research Project/Paper - 01/02/2015 - 100% of the students assessed performed at the proficiency level. <b>Expected Student Performance Met:</b> Yes	01/02/2015 - No action needed at this time as the expected outcome has been met. 01/02/2015 - No action needed at this time as the expected outcome has been met.		2014 - 2015 (Fall 2014)

## Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
<p><b>Related Documents:</b> <a href="#">07181301.PDF</a></p> <p>Lab Journal - 12/19/2014 - 100% of the students assessed performed at the proficiency level.</p> <p><b>Expected Student Performance Met:</b> Yes</p> <p><b>Related Documents:</b> <a href="#">07181304.PDF</a></p>	<p>12/19/2014 - No action needed at this time as the expected outcome has been met.</p>		<p>2014 - 2015 (Fall 2014)</p>
<p>Final Exam - 12/19/2014 - 100% of the students assessed performed at the proficiency level.</p> <p><b>Expected Student Performance Met:</b> Yes</p> <p><b>Related Documents:</b> <a href="#">07181300.PDF</a></p>	<p>12/19/2014 - No action needed at this time as the expected outcome has been met.</p>		<p>2014 - 2015 (Fall 2014)</p>