

# Assessment Impact by Course Objectives

## Palau Community College

### Department (SC) - Science Department

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##### CLO: SC 206 - Physics II: CLO 1 (Fall 2013)

Students will be able to describe and solve problems using static electrical charges, forces, fields, and applications of fields.

**CLO Assessment Cycle:** 2013 - 2014 (Fall 2013)

**Start Date:** 02/10/2013

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe and solve problems using static electrical charges, forces, fields, and applications of fields.	70% of the students assessed will perform at the proficiency level.	Although this course has been offered on a regular semester basis through the semester course offering, it has always been cancelled due to no or very low student enrollment. 2/6/16	Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
No Results reported.			

##### CLO: SC 206 - Physics II: CLO 2 (Fall 2013)

Students will be able to explain and create simple circuits, series circuits, parallel circuits and solid state circuits.

**CLO Assessment Cycle:** 2013 - 2014 (Fall 2013)

**Start Date:** 02/10/2013

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Explain and create simple circuits, series circuits, parallel circuits, and solid state circuits.	70% of the students assessed will perform at the proficiency level.	Although this course has been offered on a regular semester basis through the semester course offering, it has always been cancelled due to no or very low student enrollment. 2/6/16	Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
No Results reported.			

**CLO: SC 206 - Physics II: CLO 3 (Fall 2013)**

Students will be able to explain and solve problems using temporary and permanent magnets, creating current from magnets, action of field on matter and effects of induced EMF.

**CLO Assessment Cycle:** 2013 - 2014 (Fall 2013)

**Start Date:** 02/10/2013

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Explain and solve problems using temporary and permanent magnets, creating current from magnets, action of field on matter and effects of induced EMF.	70% of the students assessed will perform at the proficiency level.	Although this course has been offered on a regular semester basis through the semester course offering, it has always been cancelled due to no or very low student enrollment. 2/6/16	Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
No Results reported.			

**CLO: SC 206 - Physics II: CLO 4 (Fall 2013)**

Students will be able to describe and solve problems involving the Bohr atom, modern model of the atom, wave particle theory of light, Heisenberg uncertainty and quantum theory.

**CLO Assessment Cycle:** 2013 - 2014 (Fall 2013)

**Start Date:** 02/10/2013

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe and solve problems involving the Bohr atom, modern model of the atom, wave particle theory of light, Heisenberg uncertainty and quantum theory.	70% of the students assessed will perform at the proficiency level.	Although this course has been offered on a regular semester basis through the semester course offering, it has always been cancelled due to no or very low student enrollment. 2/6/16	Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
No Results reported.			

**CLO: SC 206 - Physics II: CLO 1**

Students demonstrate competency in the fundamental principles of physics by providing concise explanations and engaging in lively discussions about the way Physics affects the physical world and our lives in the following manner.

**CLO Assessment Cycle:** 2013 - 2014 (Fall 2013)

**Inactive Date:** 02/06/2013

**CLO Status:** Inactive

Results
No Results reported.

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
No Results reported.			

**CLO: SC 206 - Physics II: CLO 5 (Fall 2013)**

Students will be able to describe and solve problems involving quarks and other sub-atomic particles, fission, fusion, radiation, and nuclear reactors.

**CLO Assessment Cycle:** 2013 - 2014 (Fall 2013)

**Start Date:** 02/10/2013

**CLO Status:** Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe and solve problems involving quarks and other sub-atomic particles, fission, fusion, radiation, and nuclear reactors.	70% of the students assessed will perform at the proficiency level.	Although this course has been offered on a regular semester basis through the semester course offering, it has always been cancelled due to no or very low student enrollment. 2/6/16	Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
No Results reported.			