

Assessment Impact by Course Objectives
Palau Community College
Department (SC) - Science Department

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CLO: SC 205 - Physics I: CLO 1 (Fall 2013)

Students will be able to describe the proper use of SI units in measurement problems.

Start Date: 02/10/2013
CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe the proper use of SI units in measurement problems.	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 205 - Physics I: CLO 2 (Fall 2013)

Students will be able to describe forces and universal motion and Newton's three laws.

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 forces and universal motion and Newton's three laws.	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 205 - Physics I: CLO 3 (Fall 2013)

Students will be able to explain and solve problems using work, potential energy, kinetic energy, conservative and non-conservative forces and conservation of energy.

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 work, potential energy, kinetic energy, conservative and non-conservative forces and conservation of energy.	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 205 - Physics I: CLO 4 (Fall 2013)

Students will be able to describe and solve problems using momentum and collisions, rotational kinematics, centripetal motion, torque, and gravity.

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 momentum and collisions, rotational kinematics, centripetal motion, torque, and gravity.	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 205 - Physics I: CLO 5 (Fall 2013)

Students will be able to describe and solve problems using sound waves, light waves, light theory, fluid dynamics and viscous flow.

CLO Assessment Cycle: 2013 - 2014 (Fall 2013)

Start Date: 02/10/2013

CLO Status: Active

Means of Assessment			
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Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe and solve problems using sound waves, light waves, light theory, fluid dynamics and viscous flow.	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 205 - Physics I: CLO 6 (Fall 2013)

Students will be able to explain and solve problems using ideal gas laws, the kinetic theory, the mole, specific heat capacity and phase equilibrium.

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 ideal gas laws, the kinetic theory, the mole, specific heat capacity and phase equilibrium.	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 205 - Physics I: CLO 7 (Fall 2013)

Students will be able to describe and solve problems using the zeroth, first and second law of thermodynamics, thermal processes using pressure, volume and temperature.

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 the zeroth, first and second law of thermodynamics, thermal processes using pressure, volume and temperature.	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 205 - Physics I: 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 (Spring 2014)

Inactive Date: 02/06/2013

CLO Status: Inactive

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