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

Department (SC) - Science Department

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 ci	ircuits. 70% of the students assessed will perform the proficiency level.	n at 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 1		
Results					
Summary of Data Collected Use of F	Results Fol	low-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 Stud	lent Performance	Notes	Active
Explain and solve problems using temporary and permanent magnets, creat from magnets, action of field on matter and effects of induced EMF.	ing current 70% of the stuc the proficiency	lents assessed will perform a level.	t 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 1
Results				
Summary of Data Collected	Use of Results	Follow	v-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 f 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 Pe	erformance Notes	Active		
Describe and solve problems involving the Bohr atom, modern model f the ar particle theory of light, Heisenberg uncertainty and quantum theory.	tom, wave 70% of the students as the proficiency level.	ssessed will perform at Although this course has be regular semester basis thro course offering, it has alwa due to no or very low stude 2/6/16	een offered on a Yes ugh the semester tys been cancelled ent enrollment.		
	Results				
Summary of Data Collected Us	se 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

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 Per	formance Notes		Active	
Describe and solve problems involving quarks and other sub-atomic particles fusion, radiation, and nuclear reactors.	s, fission, 70% of the students assorbed the proficiency level.	essed will perform at Although regular so course of due to no 2/6/16	n this course has been offered on a emester basis through the semester ffering, it has always been cancelled o or very low student enrollment.	Yes	
	Results				
Summary of Data Collected Us	Jse of Results	Follow-Up		Semester Assessed	
No Results reported.					