**Departmental Assessment Plan Form 2009-2012 – Laney College**

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| Department: GEOGRAPHY, GEOLOGY, PHYSICAL SCIENCESDivision: HUMANITIES |
| Contact name: MARK RAUZONPhone number: 464-3174e-mail address: MRAUZON@Peralta.edu | Date: 11/30/2009 |
| **Semester** | **List courses and SLOs to be assessed** |
| **Fall 2009** | GEOG 1- 2 sections - Critically analyze their own individual experiences within the context of historical, cultural, and environmental phenomena.GEOG 2- Be able to explain how concepts learned in class are related to your daily life and current events.GEOL 10-Describe and explain the evolution of the earth in terms of its major structures and dynamics. |
| **Spring 2010** | GEOG 1- 2 sections- Critically analyze their own individual experiences within the context of historical, cultural, and environmental phenomena. GEOG 1L-Interpret maps, scale contour lines and landscape features.GEOG 2- Be able to explain how concepts learned in class are related to your daily life and current events.GEOL 10- Describe and explain the theory of plate tectonics and understand its implications for the interpretations of earth. |
| **Fall 2010** | PHYSC 15-Identify the features of the earth’s structure and its seafloor and continental topography and explain how they are formed by plate tectonics.PHYSC 20-Identify unique properties of water and explain how these properties affect weather, climate and other environmental phenomenon.GEOG 1- 2 sections- Be able to explain how concepts learned in class are related to your daily life and current events. |
| **Spring 2011** | GEOG 1- 2 sections-Analyze interrelationships between individuals, social forces and environmental factors influencing climate change.GEOG 1L-Interpret maps, scale contour lines and landscape features.GEOG 2- GEOL 10- Understand the chemistry of minerals and rocks, and describe how this chemistry relates to the earth.PHYSC 20L-Analyze maps and graphical data presentations to identify key features of the data and explain the link between these features and basic physical and chemical ocean and atmospheric processes. |
| **Fall 2011** | GEOG 1 – 2 sections-Explain how hydrologic, tectonic and atmospheric processes as well as earth/sun relationships are interconnected and shape the physical environment.GEOG 2-GEOL 10- Describe and explain the evolution of the earth in terms of its major structures and dynamics.PHYSC 15-Identify the factors that control geographical variations in climate and explain how these factors determine the climates of regions.PHYSC 20-Identify unique properties of water and explain how these properties affect weather, climate and other environmental phenomenon. |
| **Spring 2012** | GEOG 1L-Interpret maps, scale contour lines and landscape features.GEOG 1 – 2 sections-Explain how hydrologic, tectonic and atmospheric processes as well as earth/sun relationships are interconnected and shape the physical environment.PHYSC 15-Explain the basic features of ocean and atmospheric circulation by applying physical principles. PHYSC 20-Identify unique properties of water and explain how these properties affect weather, climate and other environmental phenomenon. |
| **What additional training or support does your department need to make sure this assessment happens? Keep in mind that the college is in a budget crisis and does not have money for release time.****Work time in Professional Development days** |

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