| **Global Learning Student Learning Outcome Addressed** | **Assessment Method** | Assessment Results |
| --- | --- | --- |
| **Global Awareness:** Students will be able to demonstrate knowledge of the interrelatedness of local, global, international, and intercultural issues, trends, and systems. | Assessment Activity/Artifact:  1. Multiple-choice questions  3. Group discussion exercise  Evaluation Process:  1. Number of correct answers  2. Group discussions and debates will be evaluated based on Global Learning Rubrics  Minimum Criteria for Success:  1. 67% of the students will get a grade of C or higher  Sample:  All students will be assessed | *To be entered after each time course is taught* |
| **Course Learning Outcome** |
| Students will be able to understand the scientific information and key concepts of oceanography, the interactions between the ocean and the other earth systems (i.e, hydrosphere, lithosphere, biosphere and atmosphere) and also the impact of such interactions on the humans and on human societies. |
| **Use of Results for Improving Student Learning** | | |
| *To be entered after each time course is taught* | | |

| **Global Learning Student Learning Outcome Addressed** | **Assessment Method** | Assessment Results |
| --- | --- | --- |
| **Global Perspective:** Students will be able to develop a multi-perspective analysis of local, global, international, and intercultural problems. | Assessment Activity/Artifact:  All students will participate in a group-based role-playing exercise where they will represent the positions of different nations/peoples/commercial interests when it comes to issues affecting the oceans (looking at causes, impacts, and potential solutions). The exercise will include a presentation as well as a one or two page position paper.  Evaluation Process:  Student presentation and papers will be evaluated according Global Learning Rubrics.  Minimum Criteria for Success:  67% of the students will score a minimum of 8 points in the rubric (out of a possible 12).  Sample: All students will be assessed. | *To be entered after each time course is taught* |
| **Course Learning Outcome** |
| Students will be able to analyze issues affecting world’s oceans from multiple perspectives (i.e. from the perspective of different people, nations, cultures, population needs, technology, sustainability, natural cycles), including analysis of the various stakeholders and impacts affecting oceans and humans. |
| **Use of Results for Improving Student Learning** | | |
| *To be entered after each time course is taught* | | |

| **Global Learning Student Learning Outcome Addressed** | **Assessment Method** | Assessment Results |
| --- | --- | --- |
| **Global Engagement:** Students will be able to demonstrate willingness to engage in local, global, international, and intercultural problem solving. | Assessment Activity/Artifact:  All students will participate in field trip to witness first hand some effects of human-coastal ocean interaction.  Student will participate in team based debates and class discussions on the topics affecting the oceans and prepare one page position paper or letters to the editor or congress person advocating the position of the stake holders they are representing.  Students will submit group projects on the strategies for mitigation and adaptation to challenges facing the ocean environment as a final project.  Evaluation Process:  Students will be evaluated according to a five point rubric that includes the following categories: knowledge of the issue, understanding of the underlying science, multi-perspective representation of the needs of various stake holders, soundness of the mitigation strategies, technical excellence of the submission.  Minimum Criteria for Success:  67% of the students will score a minimum of 70 points in the rubric (out of a possible 100).  Sample: All students will be assessed. | *To be entered after each time course is taught* |
| **Course Learning Outcome** |
| Students will be able to propose personal, political, and global decisions and initiatives needed at the present and in future for adaptation and mitigation of the challenges facing the ocean environment. |
| **Use of Results for Improving Student Learning** | | |
| *To be entered after each time course is taught* | | |