| **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 test questions regarding Global awareness  2. Assignment: Writing a paper on selected microbiological topic with a global perspective  3. Assignment: Giving oral presentation on a selected microbiological topic with a global perspective  Evaluation Process:  1. Number of correct responses  2. Rubric for evaluation of assignments  Minimum Criteria for Success:  1. 75% questions correct  2. 75% on assignment  Sample:  All students will be assessed. | *To be entered after each time course is taught* |
| **Course Learning Outcome** |
| Students will be able to show awareness of the global interrelationship between human affairs and disease causing microorganisms, their use in biotechnology, and their role in environment sustainability. |
| **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 conduct a multi-perspective analysis of local, global, international, and intercultural problems. | Assessment Activity/Artifact:  1. Multiple choice test questions regarding Global Perspective  2. Assignment: Writing a paper on selected microbiological topic  3. Assignment: Giving oral presentation on a selected microbiological topic  Evaluation Process:  1. Number of correct responses  2. Rubric for evaluation of assignments  Minimum Criteria for Success:  Minimum Criteria for Success:  1. 75% questions correct  2. 75% on assignment  Sample: All students will be assessed | *To be entered after each time course is taught* |
| **Course Learning Outcome** |
| Students will be able to discern the ways in which microorganisms can be perceived as either beneficial or detrimental from multiple points of view, e.g. industrial, agricultural, social, economic, and environmental. |
| **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. | 1. How many students signed up for the available optional oral presentation (showed willingness to engage in problem solving).  2. Rubric for evaluation of assignments  Minimum Criteria for Success:  1. Students will register for at least 75% of the available spots for presentations  2. Minimum score for presentation will be 70%  Sample: All students will be assessed. | *To be entered after each time course is taught* |
| **Course Learning Outcome** |
| Students will be able to analyze a problem regarding a microbiological situation and present a plan for potential abatement of a crisis situation caused by a microbiological issue. |
| **Use of Results for Improving Student Learning** | | |
| *To be entered after each time course is taught* | | |