**Create a Sustainable World**

21st Century Challenges Summary Report Form

**Name of Faculty Member Submitting Data: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Course Title, Course Number, and Section of Course where the challenge rubrics shown below were applied: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Description of Challenge**

We are constantly reminded that human activities can exhaust our resources, both natural and human-made. Our challenge is to develop sustainable lifestyles and appreciate the natural environment in ways that do not compromise the capacity of future generations to satisfy their needs. Centenary students learn how to lead a sustainable life, work to devise solutions to problems that use our resources wisely, and create sustainable, just, and compassionate systems.

Please use the following outcomes to assess student learning in your challenge course.

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| **Course Criteria** | **Student Learning Outcomes** |
| Course will explicitly: | Students will: |
| identify the resources, and define the issues (e.g., material, political, scientific, social, cultural, ethical, historical) associated with a particular problem or problem space of using those resources wisely and equitably, and | articulate a critical understanding of the issues that inform our current understanding of sustainability, and |
| explore the implications of unsustainablepractices, and | articulate a critical analysis of the role(s) of resource use on the quality of human and/or non-human life, and |
| examine the forces that affect our ability to design and live in sustainable systems, both at local and global levels. | delineate and, to the degree possible, engage in activities that could allow thoseresources to be available indefinitely andused equitably. |

Please use the following rubrics to assess student learning in your challenge course.

**Rubrics for Create a Sustainable World Challenge Course**

**Outcome 1: Students will articulate critical understanding of the issues that inform our current understanding of sustainability.**

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| **Rubric for Outcome 1:** It is expected that 80% of the students assessed will receive a score of 2 or better, and that 60% will receive a score of 3 or better. |
| **4 points:** Student demonstrates good understanding of several issues that inform current understanding of sustainability. |
| **3 points:** Student demonstrates understanding, but is misses some details. |
| **2 points:** Student demonstrates some understanding, but misses some key details. |
| **1 point:** Student demonstrates little to no understanding of these issues. |

**Outcome 2: Students will articulate a critical analysis of the role(s) of availability of resource use on the quality of human and/or non-human life.**

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| **Rubric for Outcome 2:** It is expected that 80% of the students assessed will receive a score of 2 or better, and that 60% will receive a score of 3 or better. |
| **4 points:** Student articulates a critical analysis of the roles of availability of resources. |
| **3 points:** Student articulates a critical analysis, but misses some details. |
| **2 points:** Student articulates some analysis, but misses some key details.  |
| **1 point:** Student demonstrates little to no analysis of these issues. |

**Outcome 3: Students will delineate and, to the degree possible, engage in activities that could allow resources to be available indefinitely and used equitably.**

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| **Rubric for Outcome 3:** It is expected that 80% of the students assessed will receive a score of 2 or better, and that 60% will receive a score of 3 or better. |
| **4 points:** Student delineates and/or engages in activities that allow resources to be available and used equitably. |
| **3 points:** Student delineates and/or engages in such activities but misses some details. |
| **2 points:** Student delineates and/or engages somewhat in such activities but misses some key details. |
| **1 point:** Student shows little to no delineation or engagement in such activities. |

**Please provide a summary description of the activity or assignment to which the Challenge Course rubrics were applied. In the summary, please clearly and specifically identify the course activity or assignment component that addresses each objective. If a test question or class writing assignment was used, provide a summary of the specific assignment or question to which the students responded.**

**Please complete the requested information in the table shown below.**

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| **Class/Scores** | **Outcome 1** | **Outcome 2** | **Outcome 3** |
| **Class Department and Number** **(n = number of students)** |  |  |  |
| Score of 1 |  |  |  |
| Score of 2 |  |  |  |
| Score of 3 |  |  |  |
| Score of 4 |  |  |  |
| Mean |  |  |  |
| Score of 2 or Higher |  |  |  |
| Score of 3 or Higher |  |  |  |

**Do you have any additional observations, questions, or need for information?**