

Assessment: Course Four Column



Courses (SCI) - Integrative Studies

INT 369 Natural Disasters: Integrative Science Seminar

Course Outcomes	Assessment Measures	Results	Actions
<p>Identify and explain the geologic OR settings responsible for various types of natural disasters. - Identify and explain the geologic OR settings responsible for various types of natural disasters.</p> <p>Critical Thinking - Scientific Understanding</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2021-2022</p> <p>Start Date: 10/26/2017</p>	<p>Term Paper - Final Paper section</p> <p>Criterion: Class average exceeds 70%</p>	<p>Reporting Period: 2016-2017</p> <p>Criterion Met: Yes</p> <p>Average 86% (10/26/2017)</p>	<p>Action: It makes sense that the geologic setting and atmospheric setting have the highest average out of all of the outcomes considering this is the professor's field of study and this material is emphasized heavily in mini-lectures. (10/26/2017)</p>
<p>Describe how communities can prepare for, predict, and assess risk for natural disasters - Describe how communities can prepare for, predict, and assess risk for natural disasters</p> <p>Critical Thinking - Scientific Understanding</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2021-2022</p> <p>Start Date: 10/24/2017</p>	<p>Term Paper - Final Paper section</p> <p>Criterion: Class average exceeds 70%</p>	<p>Reporting Period: 2016-2017</p> <p>Criterion Met: Yes</p> <p>Average 82% (10/26/2017)</p>	<p>Action: Continue to focus on reading material regarding preparation for natural disasters and update information of new technologies regarding prediction. (10/26/2017)</p>
<p>Describe how natural disasters impact humans on local, regional, and global scales. - Describe how</p>	<p>Term Paper - Final Paper section</p> <p>Criterion: Class average exceeds 70%</p>	<p>Reporting Period: 2016-2017</p> <p>Criterion Met: Yes</p> <p>Average 78% (10/26/2017)</p>	<p>Action: Although other content besides the science behind natural disasters is important (community</p>

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<p>natural disasters impact humans on local, regional, and global scales.</p> <p>Critical Thinking - Reasoning and Independent Thought</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2021-2022</p> <p>Start Date: 10/24/2017</p>			<p>response, humanitarian aid, psychological impacts of natural disasters, disease following disasters, death, etc), it exceeds the normal science professor's comfort level with touchy-feeliness. In future semesters, I will spend more time focusing on the human-ness of natural disasters to help with overall student-success in this outcome. (Or, perhaps it has nothing to do with the professor's level of commitment with these topics, instead it could be that it was the last required section of the final paper and students simply ran out of steam.) (10/26/2017)</p>
<p>Read and comprehend peer-reviewed journal articles and assigned reading. - Read and comprehend peer-reviewed journal articles and assigned reading.</p> <p>Communication</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 10/26/2017</p>	<p>Term Paper - Final Paper (whole)</p> <p>Criterion: Class average exceeds 70%</p>	<p>Reporting Period: 2016-2017</p> <p>Criterion Met: Yes</p> <p>Class average = 84%</p> <p>(10/26/2017)</p>	<p>Action: Continue having students read peer reviewed articles throughout the semester in preparation for final paper. (10/26/2017)</p>
<p>Present research findings orally and in writing. - Present research findings orally and in writing.</p> <p>Communication</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2021-2022</p> <p>Start Date: 10/26/2017</p>	<p>Term Paper - Final Paper (whole)</p> <p>Criterion: Class average exceeds 70%</p>	<p>Reporting Period: 2016-2017</p> <p>Criterion Met: Yes</p> <p>Class average = 84% (10/26/2017)</p>	<p>Action: Continue to have small assignments related to the final paper scattered throughout the semester to encourage students to get started on the final paper topic and research immediately when the semester starts. (10/26/2017)</p> <p>Follow-Up: Spring 2017 – updated several assignments to incorporate science</p>

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writing/science communication in social-media settings like blogs. Emphasized importance of including references in social media so readers can find sources if they question the material presented. In future semesters, plan on incorporating mini-lectures on science communication. (10/26/2017)