

Assessment: Course Four Column



Courses (SCI) - Biology

BIOL 100:General Biology/Non Major

Course Outcomes	Assessment Measures	Results	Actions
<p>Terms theory, hypothesis, fact, evidence, data and observation - Understand differences between the terms theory, hypothesis, fact, evidence, data and observation as used in science to describe processes in the natural world</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/28/2016</p>	<p>Exam - Quizzes, exams and correct application of the use of the methodology in various writing assignment. Criterion: Class averages a 60% or better</p>	<p>Reporting Period: 2015-2016 Criterion Met: No Student average is 100% (based on discussion board participation) (09/28/2016)</p>	<p>Action: Encourage them to write more points and participate on the discussion board. (09/28/2016)</p>
<p>Principles and terminology - Understand principles and terminology used in ecology and environmental systems</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/28/2016</p>	<p>Exam - Lecture exam, quizzes, online homework Criterion: Class averages a 60% or better</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Student average is above 60 % (based on online homework) (09/28/2016)</p>	<p>Action: Encouraging them to complete all the online homework on time so that they can score full points. (09/28/2016)</p>
<p>Human populations - Evaluate the broad and specific impact of human populations within the environment we inhabit</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/21/2016</p>	<p>Exam - Lecture exam, quizzes Criterion: Class averages a 60% or better</p>	<p>Reporting Period: 2015-2016 Criterion Met: No 58% (based on Exam -1 scores) (09/28/2016)</p>	<p>Action: Encourage them to read the chapters more carefully and revise the questions from the quiz and online homework assignments. (09/28/2016)</p>
<p>Understand and assess human impacts from agriculture - Understand and assess human</p>	<p>Exam - Quizzes and exams Criterion: Class averages a 60%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes</p>	<p>Action: Encourage them to read the textbook more often. (09/29/2016)</p>

Course Outcomes	Assessment Measures	Results	Actions
<p>impacts from agriculture, resource management and urbanization on biodiversity as overlying themes of the environment</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 09/29/2016</p>		<p>Student average is 72 % (based on exam -2 scores) (09/29/2016)</p>	
<p>Importance of natural resources - Define the importance of natural resources</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 09/29/2016</p>	<p>Exam - Quizzes and exams</p> <p>Criterion: Criterion for achievement: Class averages a 60%</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>Student average is 70 % (based on exam -3 scores) (09/29/2016)</p>	<p>Action: Students have cracked the studying method for the course. (09/29/2016)</p>
<p>Evaluate and synthesize the impacts of energy utilization - Evaluate and synthesize the impacts of energy utilization (fossil fuels for example) in the environment</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 09/29/2016</p>	<p>Exam - Quizzes and exams</p> <p>Criterion: Class averages a 60%</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>Student average is 66 % (based on exam -4 scores) (09/29/2016)</p>	<p>Action: Students have met the criteria (09/29/2016)</p>
<p>Climate change controversy - Evaluate the climate change controversy</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 09/29/2016</p>	<p>Exam - Quizzes and exams and discussion board</p> <p>Criterion: Class averages a 60%</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>Student average is 100 % (based on discussion scores) (09/29/2016)</p>	<p>Action: Students were able to put forth their ideas very well and all of them seem to be aware of the climate change and I did not have any climate change deniers... (09/29/2016)</p>