



Course Assessment Report - 4 Column

Great Basin College

Courses (SCI) - Biology

Course Outcomes 1 and ctu.unitid = 659	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
BIOL 251 - General Microbiology - Functional Anatomy of Cells - Describe the cellular structure of prokaryotic cells and cell walls. Apply this information to disease processes Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Lecture Exam 1 Assessment Measure Category: Exam Criterion: 70% correct	11/04/2015 - 77% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
	Assessment Measure: Lab Report 1 Stains & Staining Assessment Measure Category: Assignment - Lab Criterion: 70% correct	11/04/2015 - 90% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
BIOL 251 - General Microbiology - Aseptic Technique and Culture of Microorganisms - Aseptic Technique and Culture of Microorganisms Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Laboratory Practical 1 Assessment Measure Category: Assignment - Lab Criterion: 70% correct	11/04/2015 - 78% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
BIOL 251 - General Microbiology - Microbial Growth and Control Thereof. - Describe requirements for microbial growth and apply these concepts to strategies for controlling microbial growth in medically relevant situations Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Lecture Exam 2 q's 1 - 23 Assessment Measure Category: Exam Criterion: 70% correct	11/04/2015 - 73% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
	Assessment Measure: Laboratory Practical 2 Assessment Measure Category: Assignment - Lab Criterion: 70% correct	11/04/2015 - 79% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
	Assessment Measure: Lab report 3 Antibiotic Evaluation Assessment Measure Category: Assignment - Lab Criterion: 70% correct	11/04/2015 - 90% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
	Assessment Measure: Lab Report 4 Identification of Unknown Assessment Measure Category:	11/04/2015 - 101% Class Average Criterion Met: Yes	

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	Assignment - Lab Criterion: 70% correct	Reporting Period: 2014-2015	
BIOL 251 - General Microbiology - Genetics - Compare and contrast mechanisms of prokaryotic parasexual processes and describe their relevance to the evolution of antibiotic resistance. Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Lecture Exam 2 q's 24, 25, 26 Assessment Measure Category: Exam Criterion: 70% correct	11/04/2015 - 69% Class Average Criterion Met: No Reporting Period: 2014-2015	11/04/2015 - Expand lecture discussion of Genetics. Add lab exercise on bacterial transformation. Add UV exposure lab exercise
BIOL 251 - General Microbiology - Microbial Diversity with medically relevant examples. - Microbial Diversity with medically relevant examples. Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Lecture Exam 2 q's 27 - 68 Assessment Measure Category: Exam Criterion: 70% correct	11/04/2015 - 77% Criterion Met: Yes Reporting Period: 2014-2015	
BIOL 251 - General Microbiology - Microbial Diversity with medically relevant examples. - Microbial Diversity with medically relevant examples. Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Lecture Exam 3 Assessment Measure Category: Exam Criterion: 70% correct	11/04/2015 - 79% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
BIOL 251 - General Microbiology - Microbial Diversity with medically relevant examples. - Microbial Diversity with medically relevant examples. Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Lab Report 4 Identification of Unknown Assessment Measure Category: Assignment - Lab Criterion: 70% correct	11/04/2015 - 101% Class Average Criterion Met: Yes Reporting Period: 2014-2015	
BIOL 251 - General Microbiology - Host Pathogen Interactions - Host Pathogen Interactions Next Assessment: 2018-2019 Start Date: 11/04/2015 Course Outcome Status: Active	Assessment Measure: Lecture Exam 4 Assessment Measure Category: Exam Criterion: 70% correct	11/04/2015 - 79% Class Average Criterion Met: Yes Reporting Period: 2014-2015	11/04/2015 - Although Micro is a well established course for me, there still is plenty of room for fine tuning. Most notably, is to beef up the genetics section. At one point I did do an extensive section on microbial genetics, but reduced this when BIOL 190, with it's extensive review of genetics, became a prerequisite. Clearly I went too far in this reduction.

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