

Assessment: Course Four Column



Courses (SCI) - Biology

BIOL 223: Human Anatomy & Physiology I

Course Outcomes	Assessment Measures	Results	Actions
<p>Structure and Functions of Tissues - Structure and Functions of Tissues Describe and solve problems involving the identification and functions of examples of the 4 main tissue types</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/27/2016</p>	<p>Exam - Lecture exam, laboratory quizzes Criterion: Scores of 70% or greater on first lecture and lab exams.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Average scores for both of these exams were 75% (09/28/2016)</p>	
<p>Integumentary System- Describe and solve problems - Integumentary System Describe and solve problems involving the structures and functions of the integumentary system</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/27/2016</p>	<p>Exam - Lecture exam, laboratory quizzes Criterion: Scores of 70 % or greater on questions 32 -52 on lecture exam one</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 74% (09/28/2016)</p>	
<p>Skeletal System-Describe and solve problems - Skeletal System Describe and solve problems involving the structures and functions of the muscular system</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021</p>	<p>Exam - Lecture exam, laboratory quizzes Criterion: Scores of 70% or greater on 2nd lecture and lab exams</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Lecture = 76 % Lab exam = 63% Average = 70% (09/28/2016)</p>	<p>Action: Obviously, lab skills for the bone exam need to be sharpened. Emphasize study skills, increase number of practice exams in lab. (09/28/2016)</p>

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Start Date: 09/27/2016			
<p>Muscular System-Describe and solve problems - Muscular System Describe and solve problems involving the structures and functions of the Skeletal system Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/27/2016</p>	<p>Exam - Lecture exam, laboratory quizzes Criterion: Scores of 70% or greater on 3rd lecture and lab exams</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Lecture = 75 % Lab exam = 69% Average = 72% (09/28/2016)</p>	
<p>Nervous System Describe and solve problems - Nervous System Describe and solve problems involving the structures and functions of the nervous system Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/27/2016</p>	<p>Exam - Lecture exam, laboratory quizzes Criterion: Scores of 70% or greater on 4th lecture and lab exams</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Lecture = 74 % Lab exam = 78% Average = 76% (09/28/2016)</p>	
<p>Scientific Terminology-Students will show proficiency - Scientific Terminology Students will show proficiency in the use of scientific terminology Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/27/2016</p>	<p>Exam - Lecture exam, laboratory quizzes Criterion: Overall scores of 70% or above in combined lecture and lab.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes Combined score = 74% (09/28/2016)</p>	<p>Action: This group of students were unusual in that many were taking the class a second time in order to improve their grades. While there were some excellent students, there were a large number of poor performers among the repeats. I only gave 3 A's, and there were 8 students who did not succeed in achieving a C or better. This in spite of giving regular practice exams in lab, and offering plenty of open lab time. Of particular concern was the poor performance on the lab bone exam. This exam, while challenging, is a matter of "brute force" memorization, and is indicative of a student's discipline. I am not trying to blame the students here, rather I see this as a trend that needs remediation. I shall apply a mixture of encouragement and additional</p>

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practice exams to get students on task. (09/28/2016)