

Assessment: Course Four Column

Courses (SCI) - Biology

BIOL 223:Human Anatomy & Physiology I

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>4 main tissue types - Describe and solve problems involving the identification and functions of examples of the 4 main tissue types</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>Exam - Exam 1 Practical 1</p> <p>Criterion: 60%</p>	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <p>Exam 1: 80%</p> <p>Practical 1: 80%</p> <p>Results Analysis: Students performed really well in this area. It was well received and went really well. (01/31/2019)</p>	
<p>Integumentary system - Describe and solve problems involving the structures and functions of the integumentary system.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>Exam - Exam 2 Q1-12, 40 Practical 1</p> <p>Criterion: 60%</p>	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <p>Exam 2 Q1-12, 40: average: 75%</p> <p>Practical 1: 80%</p> <p>Results Analysis: Students performed really well here, too. This part of the course seems to be pretty well designed. (01/31/2019)</p>	
<p>Skeletal System - Describe and solve problems involving the structures and functions of the Skeletal system.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>Exam - Exam 2 Q13-39, 41-50 Practical 2</p> <p>Criterion: 60%</p>	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <p>Exam 2 Q13-39, 41-50: average: 75%</p> <p>Practical 2: 80%</p> <p>Results Analysis: I believe this is where the material starts to get more challenging in this course. The skeletal system is where the students get introduced to a lot of new terminology. See</p>	<p>Action: Overall, no action is needed, but see notes below. (01/31/2019)</p>

Course Outcomes	Assessment Measures	Results	Actions
<p>Muscular System- - Describe and solve problems involving the structures and functions of the muscular system. Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Exam - Exam 3 Practical 3 Criterion: 60%</p>	<p>notes below. (01/31/2019)</p> <p>Reporting Period: 2017-2018 Criterion Met: Yes Exam 3: 75% Practical 3: 80%</p> <p>Results Analysis: This is another area that students find to be challenging. Like the skeletal system, I think the major challenge is the amount of new terminology. See notes below. (01/31/2019)</p>	
<p>Nervous System - Describe and solve problems involving the structures and functions of the nervous system. Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Exam - Exam 4 Practical 4 Criterion: 60%</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes Exam 4: 73% Practical 4: 80%</p> <p>Results Analysis: Students expressed that this was the most challenging section of the course for them. I think that this is because of the complicated physiology. See notes below. (01/31/2019)</p>	
<p>Scientific Terminology - Students will show proficiency in the use and understanding of scientific terminology. Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Exam - All exams All practicals Criterion: 60%</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes All exams: average: 77% All practicals: average: 80%</p> <p>Results Analysis: Students performed well on this and showed consistent improvement throughout the course. (01/31/2019)</p>	<p>Action: This was my first time teaching Anatomy and Physiology and it went very well overall. The course seems to be pretty well designed and the assessment is aligning well with the outcomes. Overall, students gave very positive feedback about this course.</p> <p>In the future, I think the main area that needs improvement is helping students become familiar with new terminology. I think the best way to work on this may be in lab. This is where students can see the anatomical parts that are associated with the terminology on anatomical models. In the future, I will try to add more</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
------------------------	----------------------------	----------------	----------------

explanation and encourage students to work together to become familiar with the terminology in the more informal lab setting. I think this will be especially helpful for the muscular and skeletal systems because this is when students first start to encounter a lot of new terminology.

The other area that I would like to improve is the lecture portion in which we cover the nervous system. This is an area that students expressed to be the most challenging. Now that I realize that this is challenging to them, I will slow down my explanations for this material and include more examples. I have also found that “warning” the students that material is getting more challenging helps them to know that they need to invest more time in this material. This has helped in teaching BIOL 224. (01/31/2019)