Assessment: Course Four Column



Courses (SCI) - Biology

BIOL 223:Human Anatomy & Physiology I

Course Outcomes	Assessment Measures	Results	Actions
Label diagrams of surface anatomy - Label diagrams of surface anatomy with proper anatomical terms. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/18/2013	Exam - • Weekly quizzes • Exams • Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional anatomical models and relevant animal tissues/structures to reinforce content. • An additional, graded lab practical. (11/20/2017)
Identify human tissues and describe their functions Identify human tissues and describe their functions. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/18/2013	Exam - • Weekly quizzes • Exams • Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional graded worksheets and microscope slide sections to reinforce content. • An additional, graded lab practical. (11/20/2017)
Human integument and describe its functions Diagram a cross section of human integument and describe its functions. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/18/2013	Exam - • Weekly quizzes • Exams • Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional in-class worksheets and microscope slide sections to reinforce content. • An additional, graded lab practical. (11/20/2017)
Bone tissue, describe its functions - Diagram bone tissue, describe its functions, and outline processes of bone metabolism. Course Outcome Status: Active Next Assessment: 2021-2022	Exam - • Weekly quizzes • Exams • Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional graded worksheets, video supplements, and in class discussion to reinforce content. • An additional, graded lab practical. (11/20/2017)

Course Outcomes	Assessment Measures	Results	Actions
Start Date: 12/18/2013			
Identify human bones - Identify human bones and specific features listed in course documents. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/18/2013	 Exam - • Weekly quizzes Exams Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score 	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional graded worksheets and in-class group discussion to reinforce content. • An additional, graded lab practical. (11/20/2017)
Joints - Identify types of joints and describe their anatomy and physiology. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/18/2013	 Exam - • Weekly quizzes Exams Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score 	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional graded worksheets and video supplements to reinforce content. • An additional, graded lab practical. (11/20/2017)
Identify human muscles - Identify human muscles listed in course documents. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/18/2013	Exam - • Weekly quizzes • Exams • Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional graded worksheets and anatomical models to reinforce content. • An additional, graded lab practical. (11/20/2017)
Diagrams of the nervous system - Label diagrams of the nervous system and tissues, describe the roles of nervous structures, and explain propagation of an action potential. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 12/18/2013	Exam - • Weekly quizzes • Exams • Written reports Criterion: Passing lab and lecture quizzes with 70% minimum score	Reporting Period: 2016-2017 Criterion Met: Yes 13 of 16 students (11/20/2017)	Action: • Use of additional graded worksheets, and in-class lab quizzes to reinforce content. • An additional, graded lab practical. (11/20/2017) Follow-Up: I chose to assess this course (BIOL223) because of its relevant content, and importance as a core pre-requisite for the health science programs, especially nursing. Students seeking acceptance to the nursing program generally make up over 75% of students in our A&P classes. Many of these students are non-traditional, older students working and with families. This is a challenging and competitive course, which moves

Diagram the anatomy - Diagram the anatomy and describe the physiology of human sense organs.

Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 12/18/2013 Exam - • Weekly quizzes

Exams

Written reports

Criterion: Passing lab and lecture quizzes with 70% minimum score

Reporting Period: 2016-2017

Criterion Met: Yes

13 of 16 students (11/20/2017)

Action: • Use of additional video supplements and in-class group discussion to reinforce content.

• An additional, graded lab practical. (11/20/2017)