

## **2007 CLS Program Changes**

In the fall of 2006 the Clinical Laboratory Science (CLS) Program dropped some biology requirements and expanded a list of science electives in its curriculum. Previously students were required to take twelve credit hours of biology courses which included BSC 203 Cell Biology and BSC 220 Laboratory in Molecular Genetics and Cell Biology. These two courses were moved from the required category to elective; they joined BSC 219 Genetics and BSC 283 Animal Physiology in this category. In addition, the elective category was expanded to include BSC 181 Human Anatomy and Physiology I, BSC 182 Human Anatomy and Physiology II, KNR 181 Human Anatomy and Physiology, KNR 182 Human Anatomy and Physiology, CHE (chemistry) 215 Fundamentals of Analytical Chemistry and CHE 242 Basic Biochemistry. Students are required to take at least six credit hours from the elective list. The program initiated the changes based on feedback from students. The changes will benefit both internal and external transfer students; helping them to complete the CLS degree in a timely manner. These changes go into effect with the 2007-08 catalog.

The program updated the objectives for the professional practice experience. The new objectives were used to modify the evaluation forms for the students. The forms were also changed from a 5 point Likert scale to a 2 point scale. These changes were made in response to feedback from the professional practice affiliates. The objectives needed to be updated to reflect current laboratory practice. The evaluations needed to be updated to correspond to the new objectives.

The program remodeled one laboratory to accommodate more students. The seating capacity increased from twelve to sixteen. This modification was made due to increased demand for CLS courses. More students can enroll in a laboratory class without having to increase the number of lab sections. This modification was made in part based on student feedback.

Exams in the junior level CLS course were moved to the WebCT environment. This move helps prepare students for the on-line courses they will be taking during their senior year. The on-line exams also help prepare them for taking certification exams, which are given on computers. The change from paper to computer exams was made based on faculty discussion.

Students participating in professional practice are now required to complete two modules from the MediaLab, Inc. website before they begin professional practice. The topics covered are Health Insurance Portability and Accountability Act (HIPAA) and Medicare Compliance. The program's clinical affiliates requested that students have knowledge of both topics prior to their start of the professional practice component.

The program added a discussion board for professional practice students. This addition was made in response to student feedback.