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Library Impact Statement for MLS 573 Molecular Biology Methods

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**Program:** MLS 573  
**Department, College:** Cell & Molecular Biology. CELS  
**Faculty Member:** Professor Gregory Paquette  
**Date returned to Faculty:** September 29, 2011  
**Librarian Completing Assessment:** Michael A. Cerbo II  
**Collection Management Officer:** Professor Joanna Burkhardt

This course is titled “Molecular Biology Methods” and has been offered in the past as a “special topics” course. The Professor expects the students to conduct little research using books, periodicals and other resources in the subject area, mainly due to the fact that it is a methods course. The major subjects that will be covered include molecular laboratory methods used in diagnostic and biomedical research laboratories. Grading will consist of two exams and a final. This course will be required for the Masters in Medical Laboratory Science/Cytopathology Option.

We are able to add whatever appropriate monographic needs might arise for the instructor. Our monographic holdings in bioinformatics, vaccines and healthcare are good and any additional materials can be garnered through our library consortium (HELIN).

Access to journals in this field meets the needs of the course. Our online indexes and abstracts in pharmacology and health sciences specifically and the sciences generally should more than meet the demands of this course. In particular, access to reference databases such as BIOSIS, ScienceDirect, Web of Science, and the more general Academic Search Complete are available. We are unable to add any new journal titles except through a drop/add policy that requires the department to identify a journal title (of equal value) it would like to drop from its serials list to permit the addition of another. However, our current holdings in this field seem sufficient.

Therefore, the librarian believes that the Library can support, bibliographically, the needs of the students to be able to acquire the most out of this course.

Michael A. Cerbo II  
Biology Bibliographer  
29 September 2011