2015

2015-07 Library Impact Statement for MIC 336 Microbial Biofilms

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LIBRARY IMPACT STATEMENT (New Course Proposal)

LIBRARIAN’S ASSESSMENT

Subject selectors will complete this form as requested, assessing library materials and collections as detailed below. Send one copy of the assessment to the faculty member who requested it. Send one copy of the assessment to the Collection Management Officer.

Program: MIC 336

Department, College: Cell and Molecular Biology. CELS

Faculty Member: Professor Jay F. Sperry

Date returned to Faculty: July 27, 2015

Librarian Completing Assessment: Michael A. Cerbo II

Collection Management Officer: Professor Joanna Burkhardt

This new 3-credit course is titled “Microbial Biofilms” and the Professor expects the students to conduct some research using current periodicals in the students’ subject area, particularly for a semester-long literature project. It is an interdisciplinary course involving Biological Sciences, Civil and Environmental Engineering and Pharmacy College.

We are able to add whatever appropriate monographic needs might arise for the instructor. Our monographic holdings in the microbiology, microorganisms, and biology are good and any additional materials can be garnered through interlibrary loan.

Access to journals in this field meets the needs of the course. Our online indexes and abstracts in biology specifically and the sciences generally should more than meet the demands of this course. In particular, access to reference databases such as PubMed, Environment Abstracts, Biological and Agricultural Index Plus, and the more general Academic Search Complete are available. There are many journals that are available to meet the subject needs listed for the course (microbiology, clinical microbiology, medicine and dental journals) including the Journal of Bacteriology, Applied and Environmental Microbiology, BMC Microbiology, Nature and Lancet.

If additional journals are later determined to be necessary, please let me know. 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,
Cell and Molecular Biology Bibliographer
27 July 2015