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Big Data Analysis BIO 439/539

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Program: BIO439/539

Department, College: Biological Sciences

Faculty Member: Professor Rachel Schwartz

Date returned to Faculty: October 3, 2016

Librarian Completing Assessment: Michael A. Cerbo II

Collection Management Officer: Professor Joanna Burkhardt

This new 3 credit lecture course is titled "Big Data Analysis" and there will be little research. The professor will be supplying reserves and e-reserves materials for the students

We are able to add whatever appropriate monographic needs might arise for the instructor. Our monographic holdings in computer science and biological sciences are good and any additional materials can be garnered though Interlibrary loan.

Access to journals in this field meets the needs of the course. Our online indexes and abstracts in biological science and big data specifically, and the sciences generally should more than meet the demands of this course. In particular, access to reference databases such as ScienceDirect, Web of Science, and the more general Academic Search Complete are available. There are many online journals in the field that are also available online through the Library. 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,
Biological Sciences Bibliographer
3 October 2016