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## STEM Course Design in Higher Education BES 501

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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: BES 501

Department, College: Biological Sciences. CELS

Faculty Members: Professor Bryan Dewsbury

Date returned to Faculty: October 3, 2016

Librarian Completing Assessment: Michael Cerbo II

Collection Management Officer: Professor Joanna Burkhardt

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This 3 credit graduate workshop course is titled "STEM Course Design in Higher Education" and requires little, if any, research. The Professor plans to "...provide graduate students with the tools to design and implement a course in an institution of higher education."

We are able to add whatever appropriate monographic needs may arise for the instructors. Our monographic holdings in ecology, biology, and natural resource sciences are good and any additional materials can be ordered through the Library or garnered using Inter-Library Loan (ILL).

Access to journals in this field meets the needs of the course. Our online indexes and abstracts in STEM fields of study should more than meet the demands of this graduate course. In particular, access to reference databases such as Science Direct, Web of Science, Teacher Reference Center 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 Cerbo II,  
Biological Sciences Bibliographer  
3 October 2016