



MADN-LIB

13 Sep 2017

Library Policy Operating Memorandum No. 3.6.15

**USMA Library Support Statement
Department of Systems Engineering**

1. **PURPOSE:** This memorandum describe how the USMA Library will support the Systems Engineering (SE) major student learning outcomes and supporting objectives as outlined in the USMA 2018 Academic Program (“Red Book”).
2. **INFORMATION LITERACY:** The library will provide instruction to meet the following course learning outcomes.

SE/EM 402/403 SE 450

<p>Student learning outcome(s) to be supported:</p> <ul style="list-style-type: none">• A recognition of the need for, and an ability to engage in life-long learning• An ability to design and conduct experiments, as well as to analyze and interpret data.
<p>Learning outcome(s) from lesson plan that support learning outcome (s): Instructors will work with liaison librarians to identify topics most applicable to the Capstone class. Potential topics of instruction include:</p> <ul style="list-style-type: none">• Interlibrary loan• Citation management• Appropriate databases• Special and government libraries• Government documents• Google Scholar• Review of literature• Citation metrics
<p>Activity: The activity is dependent on the topics selected by instructor and liaison librarian.</p>
<p>Information Literacy Frames:</p> <ul style="list-style-type: none">• Research as Inquiry• Scholarship is a conversation.
<p>Library Instruction Assessment: Cadets will receive an online assessment to be completed after class.</p>
<p>How did the class help the instructor meet the identified course objective: Instructors will provide feedback on project performance and quality of sources.</p>





3. **COLLECTION DEVELOPMENT**

To support the Department's Student Learning Objectives, the Liaison Librarian will select materials highlighting systems engineering and operations research. The library does **not** order textbooks required for classes.

Faculty will take an active role in collection development. They will consistently review new literature and make recommendations for purchase.

The library liaison will work to collect materials in support of Systems Engineering programs according to the following criteria:

- Accreditation priorities.
- Appropriateness for the academic programs.
- Appropriateness for cadet and faculty research.
- Cost effectiveness where this does not impede programs.
- Lasting value of the content.
- Appropriateness of treatment level.
- Strength of existing holdings in same or similar subject areas.
- Suitability of format to application.
- Authority of author.
- Reputation of publisher.

4. **PUBLISHED SCHOLARSHIP**: Throughout the year, as faculty members publish, the department liaison officer will compile a list of published works. The Library will collect this information twice a year, covering the periods from 1 Jan to 30 Jun and Jul 1 to 31 Dec. These works will be collected for IID and the Dean's Celebration of West Point Authors.

- 1 Jan to 30 Jun (list completed NLT 31 Aug)
- 1 Jul to 31 Dec (list completed NLT 28 Feb)

5. **COPYRIGHT**: For copyright issues, faculty should consult the Library's internal SharePoint site. This site contains material developed by SJA, the Office of the Dean, and Faculty Council to help faculty understand and manage copyright-related issues in the classroom.

6. **PRINTING**: Courses that will require printed course packs or course notebooks in excess of 50 pages shall arrange for print production/distribution through book issue or the print plant. Cadets shall not be asked or expected to print large documents themselves.

8. **EXPIRATION**: This policy is effective until superseded or rescinded.





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