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Library Impact Statement for CSC 423 Network Intrusion Detection and Defense

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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.

Course: CSC 423 – Network Intrusion Detection and Defense

Department, College: Computer Science, Arts & Sciences

Faculty Member: Lisa DiPippo

Date returned to Faculty: 9/21/11

Librarian Completing Assessment: Amanda Izenstark

Collection Management Officer: Joanna Burkhardt

Assessment of:

- Suitability of existing library resources;
- New library resources required to support the program;
- Information skills education required by the students; and
- Funds needed for library materials and services.

Please include:

1. What library holdings already exist in relevant subject categories, including supporting collections from HELIN. How much money is now allocated in the program area?

   $1,248 per year is allocated for Computer Science & Statistics monographic purchases.

   As the University already has courses in digital forensics, the topics covered by the course are well supported by journal subscriptions and materials at URI, and by monographs available at the University Libraries and from the HELIN consortium.

2. Does URI have the essential journals as noted in the Faculty Questionnaire?

   Yes. The library has online subscriptions to full runs of the following essential journals:
   IEEE Transactions on Information Forensics and Security (v. 1, no. 1, Mar. 2006)-
   IEEE Transactions on Dependable and Secure Computing (v. 1, no. 1, Jan. 2004)-

   The library also has additional online subscriptions to journals of use to students in the course, such as:
   International Journal of Information Security

ACM Transactions on Information Systems Security
IEEE Security & Privacy
Information Security Journal
Journal of Computer Security

3. What new resources are required to support the program (including media, electronic, or other non-print materials)?

   No new resources are required.

4. What information mastery sessions will be required for the students?

   One instruction session covering monographs and scholarly resources supplemented with librarian availability for follow up questions will be sufficient.

5. What is the approximate cost to acquire the materials necessary? Which of these will be continuing costs?

   No new materials are needed.