

1. Library resources for computer
2. and information science

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3. This tutorial covers the following topics:

- 4.
5. 1.) accessing the research guide for computer and information science.
6. 2.) searching for and retrieving full text articles from the library databases, including the ACM and IEEE databases.
7. 3.) searching Lumen, the library catalog, for print and electronic books.
8. 4.) accessing previous Master's theses in Lumen.

9. 5.) definition and explanation of the literature review process.



10. Start on the library homepage:

11. <http://libguides.regis.edu/library>

12. Click the Subject and Course Research Guides link

13. Click the link for the Computer & Information Sciences guide

- 14.

15. ACM, IEEE, and other article databases



16. Select the Articles tab to search for newspaper, magazine, and journal articles

17. The Regis Library subscribes to article databases provided by two of the premier professional societies for computer science, the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronics Engineers (IEEE)

18. Click the link for the ACM Digital Library database

19. Enter terms in search box

20. Click the Pdf link to view the article

Here is an example of an article available directly from the ACM Digital Library database.

21. Full text is not provided by ACM (indexing only).

22. Return to the library homepage

23. Select Interlibrary Loan to request articles not available via the Regis Library

24. Faulkner's IT & Security Management reports



25. In addition to newspaper, magazine, and journal articles, the library provides access to a variety of IT reports covering companies, software, hardware, products, network security, and more via the Faulkner's databases.

- 26.
27. Select the link for the Faulkner Advisory for Information Technology Studies database

28. Enter keyword(s) here

Searching the Faulkner databases is straightforward. A single search box is provided and a keyword search will be performed retrieving matches found anywhere in the document.

29. [RFID-based Library Systems](#) Click the title to view the report

30. Reports include the author's name



31. Publication date



32. and a Table of Contents.



33. Print and Electronic Books in Lumen, the Regis Library catalog

34. Click the Books tab on the Computer and Information Science Research Guide

35. Enter terms in search box for Lumen, the Regis Library catalog.

36. Search results will include catalog records for any print books the library owns.

[RFID : applications, security, and privacy](#)

37. All electronic books the library has access to are also cataloged in Lumen. Depending on your search terms, you may retrieve records for any electronic books for the specified topic.
- [RFID as an Infrastructure \[electronic resource\]](#)
38. The library also catalogs reports from government agencies. In many cases, you can access these reports using the link in the catalog record.
- [Guidelines for securing radio frequency identification \(RFID\) systems \[electronic resource\] : recom](#)
39. Click the title to open the catalog record.
40. For electronic resources, look for a link in the catalog record that will connect you to the source.
41. After clicking the link, you may be prompted to log-in with your RegisNET account info before proceeding to the source.
42. The Books24X7 collection contains materials related to business, IT, and computer science topics.
43. Use the links in the Table of Contents to view the text.
44. Students in Colorado can have print books delivered to any of the Regis University campus locations using the Prospector catalog.
45. Students outside of Colorado can have print books mailed to their home address using interlibrary loan.
- 46.
- 47.
48. Online access to Master's degree theses in Lumen 
49. Since 2005, select programs at Regis University have provided electronic copies of graduate student theses to the library. These papers are included in the Lumen catalog.
50. To view theses enter the acronym for the degree program and the keyword "thesis".
51.  Click the Submit button
52. [A strategy for improving performance on a sharepoint social computing portal \[electronic resource\] Adkins, Matt.](#) Click the title to open the catalog record.
- [Electronic Document](#)
53. Click the Electronic Document link to view the paper in PDF format.
54. Viewing previous theses can help you gain a sense of the style requirements for this type of paper. You can also look at the list of references at the end of the paper as a means to discover other relevant materials on the topic.
55. However, this is not a invitation for plagiarism! You are responsible for conducting your own research and producing your own original thesis.
56. The literature review and you 
57. As you read the published literature for your research topic, you will begin to notice that academic articles typically include a section that summarizes previous research related to the topic. This summary of previously published research, commonly called a "literature review", helps provide the reader with the necessary background knowledge about the topic. It also helps establish the authority of the author as an expert on the topic.
58. The literature review is commonly included at the beginning of the article
59. The author may use the specific phrase "literature review" as a section heading
60. or the author may use a different phrase or heading that implies consultation of previous works.
61. Articles that include a literature review are valuable to you as a researcher because they will include a list of references that you can use as a discovery tool for identifying additional articles related to your topic.
62. Your capstone or thesis project should include a literature review. As mentioned before, the literature review will help provide you with the knowledge necessary to understand the significance of your own research. It will also demonstrate to your instructors that you have performed a sufficient level of research and are well informed on the topic.
63. Performing an effective literature review means utilizing a broad variety of sources. You cannot simply rely on the content provided by a single journal or article database. To gain

an expert level of understanding you will need to search different databases and reference works for materials related to your topic.



64.  Contact the library reference desk if you have additional questions.

65. END 