INTRODUCTION
FCS 429 Advanced Nutritional Metabolism provides an instruction on normal nutrition metabolism and an overview of aberrations in normal metabolism as affected by diseases.

PRINT SOURCES
Books are important sources of basic information on a topic, providing necessary definitions, background information, and historical information. Books provide a foundation for research which can be supplemented by more current information from periodical articles. Books may also contain useful bibliographies which may lead to additional sources of research. When looking for books, use proper term(s) or subject term(s) under the Library Catalog: http://jaxcat.jsu.edu/vwebv/searchSubject
Featured subject term(s) for this course could be but not limited to:
- Metabolism
- Minerals in human nutrition
- Carbohydrates
- Cell metabolism
- Minerals
- Fiber in human nutrition
- Digestion
- Vitamins
- Lipids
- Gastrointestinal system
- Vitamins in human nutrition
- Lipids--Metabolism
- Protein
- Energy metabolism
- Body composition

Research Foundations Tutorial, which is designed to teach undergraduates fundamental research skills, covers the selection of appropriate information sources; effective searching of library databases and the Internet; and the location, evaluation and citation of information is available. JSU students can also use InterLibrary Loan Service. A list of computer labs on campus can be access here.

ELECTRONIC RESOURCES AND JOURNAL ARTICLES
The Library also provides numerous electronic resources such as electronic books and databases for remote access. The following related databases can be accessed at: http://libguides.jsu.edu/fcs

<table>
<thead>
<tr>
<th>Database Title</th>
<th>Description</th>
<th>Full Text?</th>
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</thead>
<tbody>
<tr>
<td>EBSCOHost (includes: Alt-HealthWatch, CINAHL Plus Full Text, Health Source: Consumer Edition, SPORTDiscus with Full Text)</td>
<td>Journal articles in all subject areas.</td>
<td>Yes</td>
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<tr>
<td>Gale Databases</td>
<td>Journal articles in all subject areas.</td>
<td>Yes</td>
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<tr>
<td>MedlinePlus</td>
<td>Journal articles in health and medicine.</td>
<td>Yes</td>
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<tr>
<td>ProQuest databases (includes: Family Health Database, Health &amp; Medical Collection)</td>
<td>Journal articles in all subject areas.</td>
<td>Yes</td>
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<tr>
<td>PubMed Central</td>
<td>Full-text archive of biomedical and life sciences.</td>
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<tr>
<td>ScienceDirect</td>
<td>Journal articles in all subject areas.</td>
<td>Yes</td>
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“GEM Finder” (previously called “Discovery”) (http://www.jsu.edu/library/index.html) allows you to search across library multiple databases at the same time. Title (including article title), author, subject could all be searched under “keyword” search option. “How to find books and journal articles in the Library: A step-by-step guide” can also be accessed here.