

# Biology 399 - Spring 2012

## Library Sessions - Updated Schedule

- | <b>Date:</b> | <b>Topic:</b>   | <b>Assignment:</b>                      |
|--------------|---|---|
| 1/17 & 1/19  | <b>Library Session #1: Exploring Topics in the News &amp; Reference Sources</b><br><b>Meet in library until Spring Break</b>  | ch.2                                    |
|              |   | <i>submit general area of interest</i>  |
|              | OBJECTIVE: Identify and use sources covering current medical & biological issues in the news.   |   |
|              | OBJECTIVE: Identify and use reference sources which provide in-depth, background information to help you (1) determine your specific area of interest, and (2) further understand that area of knowledge.       |   |
| 1/24 & 1/26  | <b>Library Session #2: Library Research Process &amp; Library Catalogs</b>  | <i>submit specific area of interest</i> |
|              | OBJECTIVE: Acquire an overview of the library research process; develop a research question, begin to collect information.  |   |
|              | OBJECTIVE: Learn to use a variety of catalogs to identify books held locally, regionally, and nationally. Identify resources not owned by the PC Library and determine the most efficient way to retrieve them. |   |
| 1/31 & 2/2   | <b>Library Session #3: Keyword Searching Techniques &amp; Constructing a Search Statement</b>   |   |
|              | OBJECTIVE: Learn advanced keyword search techniques (Boolean Logic, truncation, nesting, wildcards).  |   |
|              | OBJECTIVE: Develop a search statement using advanced techniques. Perform searches in a general database.  |   |
| 2/7 & 2/9    | <b>Library Session #4: PubMed</b> [Rachel Collins, Greenwood Genetic Center]  |   |
|              | OBJECTIVE: Become familiar with the intricacy of this free, publicly available database provided by the U.S. National Library of Medicine.  |   |
| 2/14 & 2/16  | <b>Library Session #5: Specialized Databases &amp; Interlibrary Loan</b>  |   |
|              | OBJECTIVE: Determine subject area strengths for specialized databases.  |   |
|              | OBJECTIVE: Become familiar with search options in MEDLINE and ScienceDirect and conduct a refined search appropriate for each database.   |   |
| 2/21 & 2/23  | <b>Library Session #6: Specialized Databases</b>  |   |
|              | OBJECTIVE: Become familiar with search options in BioOne and Biological Abstracts and conduct a refined search appropriate for each database.   |   |
| 2/28 & 3/1   | <b>Final Library Session #7</b><br>Annotated Bibliography due in class (Teresa Inman)<br>Review   | <i>submit 3 titles</i>                  |
| 3/06 & 3/08  | -----spring break -----   |   |