CHEM 100: Chemistry First Year Experience
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Tuesday, September 20th, 2007
11:20am to 12:35pm, Milne Library Room 104

Lesson Goals:

1. Learn about a real-world application of chemistry in society
2. Learn to evaluate different types of information about an issue
3. Learn to retrieve scientific information from broad based and focused indexes.
4. Learn and practice some basic navigational skills on the Milne Library website and register for IDS

Discussion Questions:

1. What are the differences between these two articles?

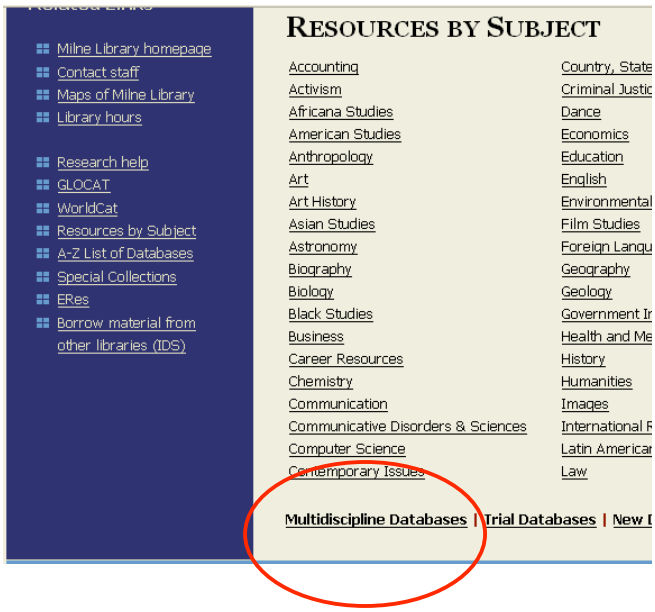
"Poison Pills for the Environment"	"Pharmaceuticals: a threat to drinking water"

2. From a Chemistry perspective, what are the essential issues here? What are chemists doing as a part of this?

3. How to do some basic research on this topic?
   Try one of the general periodical databases such as Academic Search Premier

   From the Library Webpage → Find Articles → …by Subject

   → Multidiscipline Databases (at the bottom of the page) → Academic Search Premier



Academic Search Premier contains journal articles in a wide variety of disciplines in the sciences, humanities and social sciences with full text for more than 4,400 publications.

Useful Techniques:

Boolean operators: AND, OR, NOT

Example: camphor AND toxicity

Truncation symbols: *

Example: pharmaceutical*
This search would return words like ‘pharmaceutical’, ‘pharmaceuticals’, ‘pharmaceutically’