**Students need to be able to (outcomes)**

Determine the credibility of science information in order to select quality resources for future research.

**Students need to know (curriculum)**

* The dangers of unreliable scientific information on the Web
* Why credible scientific information is important
* How to access scientific information effectively and efficiently
* How to critically evaluate information using specific criteria

**Learning activities (pedagogy)**

* Lecture – general introduction to research with an expanded discussion of bad and good science sources online.
* During the Bad Science lecture, the students will use laptops to work on the evaluation assignment. Periodic work breaks are built into the lecture as time allows with the Librarian providing assistance as needed.
* Parts of the assignment that are not completed during lecture time are completed outside of class.
* (Insert lecture handout link here)

**Assignment (assessment)**

* (Insert link to assignment here)
* Students can tailor the assignment by choosing from a variety of options (For example – find a bad science site and disprove it or find a science myth and debunk it).
* This assignment could easily be revised for other disciplines (For example – Nursing & Health - related information online).

**Grading / Scoring (criteria)**

* Assignment grading sheet (insert link here).
* Points are awarded according to the instructor’s desired point value/structure.
* Note: Please contact Linda Keys, Access Services Librarian for further information about the assignment and related curriculum.