

Course Goals and Objectives

Based on the didactic material students will pass or fail using the following evaluation tools (journal article review, capstone project) to demonstrate competency of the following objectives.

Upon completion of the Research course the student will:

1. Explain what types of resources are available and how to go about finding information.
2. Discuss the steps involved in evaluating published research.
3. Determine the validity of web-based information.
4. Evaluate a journal article using steps outlined in this course.
5. Discuss the importance of reading journal articles as it relates to continuing education, maintaining competency, and reference for research.
6. Describe the steps involved in developing a research project.
7. Design a research project or case study using information learned from this course.
8. Collect, analyze and evaluate information for the capstone (research or case study) project.
9. Develop conclusions from your capstone project.
10. Discuss the different target groups that may review your research and describe how you would disseminate the information.
11. Develop and practice oral presentation skills.
12. Present capstone project to members of the laboratory.

Basis for Student Evaluation

Evaluation will consist of grades from the journal article review and capstone project (journal article, written paper, oral presentation). See Research grade sheet for specific breakdown. Grade not transferable for college credits.

Affective behaviors

Didactic

Following appropriate training, during didactic instruction the student will:

1. Exhibit professional behavior during didactic instruction.
2. Attend lectures in a timely manner.
3. Respect other students and members of the laboratory.
4. Contribute to a positive learning environment.
5. Demonstrate an interest in the subject matter.
6. Comply with hospital and laboratory dress code and personal appearance policies.
7. Comply with institutional policies concerning safety.
8. Cooperate when situations arise and there is a necessary change in lecture schedule.