

DRAFT SYLLABUS XYZ 505 Reading and Conference – First Term
Credits: 1 Time: TBA Place: My Office

Description

This reading and conference covers the requirements for the master's of science offered by the XYZ Program. During the course we will establish mutually agreed upon weekly goals for completing the reading and conference and short term and long term goals for completing your degree. We will review the XYZ Program's expectation of satisfactory graduate student progress. We will discuss possible research directions for your master's degrees. We will review, discuss, and critique two current, key journal articles in our field. We will review the scientific method, research protocols, relevant laboratory procedures, and library search engines. We will review research ethics that apply to intellectual property, authorship, and scholarly integrity. We will discuss possible elective courses and fill out a draft of your program of study. Expectations: fifty minutes of conference and two hours of out of class effort per week.

Resources

1. OSU Graduate Catalog. <http://catalog.oregonstate.edu/Default.aspx?section=Graduate>
2. Guide to Success for Graduate Students in the XYZ Program.
3. OSU library databases. <http://osulibrary.oregonstate.edu/research.php/db.php?arg=A>
4. Research Office research ethics link. <http://oregonstate.edu/research/ori/conduct.html>

Learning Outcomes At the end of the term you will:

1. Have a basic understanding of the requirements of your degree,
2. Have developed short and long term goals for achieving your degree,
3. Have used the library databases to select two key articles for review,
4. Have reviewed and discussed two journal articles, their methods, results, and conclusions.

Weekly Schedule

1. Overview of university and department degree requirements and the degree flow chart from Graduate School web site.
 - Review upcoming departmental and university seminars, and local and national meetings.
2. Review student's background, strengths, required courses, elective courses.
 - Fill in a draft program of study.
 - Establish a work and vacation policy.
3. Establish mutually agreed upon goals and expectations.
 - Discuss possible projects.
 - Go over IRB and IACUC requirements, if needed for research.
4. Select first journal article to review through the library databases.
5. Discuss the first journal article.
 - Discuss research projects and analytical methods.
6. Review Research Office web site on responsible conduct of research.
 - Assign Research Office CITI course.
7. Discuss research directions.
 - Discuss CITI course.
 - Select second article to review.
8. Discuss second journal article and request a written review of the article to be submitted before the next meeting.
9. Go over the written review from week 8.
10. Evaluate the Reading and Conference.
 - What worked well? • What didn't work? • What should have been done differently.
 - Celebrate - go out for coffee.