

**The Group DIS: Collaboration and Sustainability**  
**A CTE and Applied Teaching and Learning Community Workshop:**  
**Facilitators Colleen Reilly and Jess Boersma**  
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**Presenters:**

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**Sample Project:**

**Biology Group DIS: How to clone an EHV-1 glycoprotein gene**

**Art Frampton**

**Overview:**

Working alongside a graduate student, students will be introduced to the standard techniques and methods utilized in the study of animal viruses. As a group, students will learn how to formulate hypotheses and utilize specific techniques to collect data to support or disprove the hypotheses. Students will also learn how to access and critically evaluate the relevant scientific literature.

**Initial Critical Reflection:**

How will the completion of this experience advance your education and career goals? What skills or knowledge do you intend to apply and/or develop during the experience to help you meet those goals?

**Semester-long Evaluation:**

Student must meet with the instructor at least once every 2 weeks to discuss the research and must maintain an accurate record of all experiments performed in the lab and record all collected data in a bound notebook.

**Final Evaluation and Reflection:**

Final lab report and critical reflection piece: How has the participation in this experience contributed to your educational and career goals? What skills or knowledge did you apply during the experience, and what skills were further developed that helped you meet those goals? What is the significance of your work for others in the field?

**The Academic Colloquium as a Group DIS:  
History 295: Readings in History  
Lynn Mollenauer**

**Overview:**

An academic colloquium is designed to examine a topic based on careful consideration of published sources.

Topics vary by semester.

History 295 courses are taught in 2 sections with a maximum of 5 students.

Classes are team-taught by two faculty members.

**Topics include:**

“Command and Leadership,” “Travel, Sex and Science in Early Modern Empires,”

“European Expansion and Gender Issues” and other areas related to the professors’ fields of research.

**Sample Colloquium Project:**

**History 295: “European Expansion and Gender Issues”**

**Eva Mehl**

This course looks at the nature of early colonial encounters, with a focus on the subtopics of gender and sexuality. We read about the nature of life at sea, the homosocial aspects of shipboard and colonial societies, the nature of cross-cultural encounters during the colonial era, and the ideas and behaviors associated with sexuality, gender identity, sexual preference and sexual license.

**Methodology:**

The focus is on identifying and discussing the various interpretations of the topic presented by various authors or schools of thought.

Students develop abilities to critique arguments and analyze secondary literature-particularly with regard to argument, thoroughness, documentation, insight, and logic.

**Assessments:**

Leading discussions

Critical literary reviews

Historiographical Essay

**More information about these projects is available on the Applied Learning Website: <http://uncw.edu/cte/resources/ideabank.html>**

