Syllabus for FIU
Graduate Seminar (GLY 5931) and Advanced Graduate Seminar (GLY 6931)
Earth Sciences Spring 2013 Graduate Seminar Schedule (Tentative)
Fridays at 3:00-4:15 pm in Charles Perry (PC) 439
Followed by light refreshments in PC-344

Instructor: Dr. René M. Price
Department of Earth and Environment, SEAS
Office Location: ECS 340
Contact info: phone: 305-348-3119;
Email: pricer@fiu.edu
Office hours: Tuesdays 10-11 am/Fridays 10-12 pm or call/email for appointment
Website: www.fiu.edu/~pricer

Course Description:

GLY 5931 Graduate Seminar (1). Presentation or critical examination of current research problems in geology. A selection of topics is considered each term. Topics may also include individual research in the student’s field of investigation. Prerequisites: Graduate standing or permission of the instructor.

GLY 6931 Advanced Graduate Seminar (1). Oral presentation and discussion by students of an assigned literature survey, with reports by members of the seminar. Prerequisites: GLY 5931 or permission of the instructor.

Course Objectives: Bring outside speakers in Earth Science disciplines to campus to enhance the academic experience for geosciences graduate students. Engage graduate students in a discussion with speakers and faculty on current topics in Earth Science. Have graduate students gain experience in giving oral presentations on their research of interest.

Learning Outcomes:
For GLY 5931 Graduate Seminar (1), introduce graduate students to the techniques of giving an oral presentation of their geoscience research.

For GLY 6931 Advanced Graduate Seminar (1), hone graduate students skills in giving an outstanding oral presentation of their geosciences research.

Course Requirements:
Attendance: All students are required to attend class every week and to sign the attendance sheet made available during each class. Students are allowed to miss two classes, by permission of the instructor, due to illness or out of town travel such as to a scientific conference, field sampling, data collection, or other graduate research related activity.
Rubrics: Students will be given a rubric at each class in which they need to evaluate the speakers. Rubrics need to be turned in to the instructor by the last class (Nov. 30, 2012).

Interaction with Speaker: This course offers graduate students a unique opportunity to interact on a one-to-one basis with Earth Scientists from different research areas. Students are highly encouraged to ask questions of the speakers either formally in the seminar room immediately following the oral presentation, or informally during the social hour that follows the seminar.

Students will be assigned four weeks when they are responsible for the set-up and clean up of refreshments for the social hour that follows every seminar. For each social hour, students assigned to that week are required to prepare the refreshments (purchase, have drinks and ice in cooler, set up in room PC344) and to clean up the refreshment area at 5:30 pm during the week that they are assigned.

Class Presentation: Being able to effectively communicate your scientific research to others is a necessary skill for any professional geoscientist. Each student must give an oral presentation in the style of the Geologically Society of America (GSA) or American Geophysical Union (AGU) annual meetings. This style is a 12 minute presentation followed by 3 minutes for questions and answers. All students will be evaluated by me, the instructor, using the FIU College of Arts & Sciences Graduate Student Assessment rubric for oral communication.

Grading Policy
Class Attendance (5 points each x 11 = 55 points)
Turning in the rubrics (1 pt each x 11 = 11 points)
Social Hour set-up/clean-up (5 points each x 3 = 15 points)
Final Presentation (20 points max, pts given will be assessed from rubric)

Final Grade Policy:
95-101   A
89-94    A-
80-88    B+
75-79    B
<74 Grade of C or lower is considered failing a graduate level course.
**Spring 2013 Class Schedule** (considered tentative, subject to change including venue)

January 11 – Class Organization by Dr. Price (Students meet only)

January 18 – Dr. Steven Leatherman, FIU E&E, “Coastal Geomorphology of Cape Cod”  
**Refreshments: Sade and Cristobal**

January 25 – Dr. Franco Einaudi, NASA, “The Science and Impact of Climate Change”  
**Refreshments: Javiera and Margaret**

February 1 – Dr. George Kamenov, UF, “Forensic isotope geochemistry: from deciphering gold formation to geo-referencing cold case victims”  
**Refreshments: Yosmel and Yongxian**

February 8 – Dr. Ivan Haigh, National Oceanography Centre, University of Southampton, UK, “Trends and variability in mean and extreme sea levels around Australia”  
**Refreshments: Sade**

February 15 – No seminar, E&E Graduate Student Symposium all day

February 22- Dr. Falk Amelung, UM-RSMAS, MGG, "Watching Volcanoes Changing their Shapes with Satellite Geodesy"  
**Refreshments: Cristobal**

March 1 – Dr. Mimi Katz, Rensselaer Polytechnic Institute, Integrated Ocean Drilling Program (IODP) Distinguished Lecturers, “Ocean Circulation and Global Climate Change”  
**Refreshments: Javiera**

March 8 – No seminar – FIU Spring Break
March 15 – No Seminar-FIU Spring Break

March 22 - Cheng Tao, FIU E&E Doctoral Candidate, “Climatology of overshootings in tropical cyclones and their roles in tropical cyclone intensity changes based on TRMM data”  
**Refreshments: Yongxian**

March 29 - Dr. Michael Foote, University of Chicago, "The evolution of geographic range within species and genera"  
**Refreshments: Yosmel**

April 5 – Dr. David Rudolph, University of Waterloo, 2013 Darcy Distinguished Lecturer, “Managing Groundwater Beneath the Agricultural Landscape.”  
**Refreshments: Margaret**
Class Schedule Cont.
April 12 Graduate Geoscience Student Presentations by
Sade Garcia, Javiera Hernandez, Yosmel Sanchez
Refreshments: Cristobal Ceron, Margaret Kieper, Yongxian Pei

April 19  Graduate Geoscience Student Presentation by
Cristobal Ceron, Margaret Kieper, Yongxian Pei
Refreshments: Sade Garcia, Javiera Hernandez, Yosmel Sanchez

April 22 – All rubrics are due to me by this date – please turn them into my office in ECS-340

Honor Code:
Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook and through the following link: http://academic.fiu.edu/AcademicBudget/misconductweb/1acmisconductproc.htm.

-Cheating and plagiarism are violations of the academic honesty section of the FIU student code of conduct and will be reported to Judicial Services. Plagiarism is a serious offence will not be taken lightly. Plagiarism can be intentional (copying another student’s work, collaborating too closely with another student) or unintentional (not citing all references, collaborating too closely with another student.) The best ways to avoid unintentional plagiarism are to reference all outside information, and to do all work on your own. If you have any questions about what is plagiarism, please ask the instructor. Instructors may use plagiarism detection software (such as turnitin.com) to determine if plagiarism has taken place. Suspected acts of plagiarism may be investigated and taken to the FIU Grievance Committee. Plagiarism will result in you receiving a 0 grade for your assignment (no exceptions) and may also result in your suspension or expulsion from the University.

Sexual Harassment Policy:
FIU’s sexual harassment policy is available at: http://www.fiu.edu/~eop/EOPSexH.pdf