

## FCH 132

### Fall 2016 Schedule and Syllabus

**Course Instructor** – Professor Gregory Boyer, 320 Jahn Lab ([glboyer@esf.edu](mailto:glboyer@esf.edu))

Class will meet in Rm 148 Baker Lab; Wednesdays from 5:15-6:10.

**Course Description:** FCH 132 is the general orientation to the Department of Chemistry and SUNY-ESF required for all entering students including transfer students. It serves as an Introduction to campus resources available to ensure academic success, an introduction to the resources available through the Department of Chemistry and covers topics such as lab safety and academic integrity. The draft schedule for 2017 is:

August 30:	Welcome to ESF (Gitsov), the course, and the Department (Boyer)
September 6:	Academic Successes and Integrity (Boyer)
September 13:	How to get involved at ESF (FCH495)
September 20:	Resources of Moon Library: (Ruth Owens)
September 27:	Health and Wellness Stress Reduction (Ruth Larsen)
October 4:	Introduction to the Environmental Chemistry Program (J. Hassett)
October 11:	Diversity and Inclusion (Scott Blair)
October 18:	Introduction to the Biochemistry /Natural Products Program (F. Webster)
October 25:	Sexual Violence Prevention (Mary Triano)
November 1:	Academic Advising (Advising Week)
November 8:	Onondaga Lake and Syracuse history (Boyer)
November 15:	Introduction to the Polymer Chemistry Program (I. Gitsov)
November 22:	No class – Thanksgiving Break
November 29:	Study Abroad (Tom Carter)
December 6:	Final Roundup

**Required Textbooks:** There are no required textbooks for this class however I highly recommend the book “Eat that Frog” by Brian Tracy. You can buy used copies on Amazon for under \$10. Get the yellow 2<sup>nd</sup> ed.

**Grading and Attendance Policy:** Attendance to the class is required. Any deviations from this should be requested by email to [glboyer@esf.edu](mailto:glboyer@esf.edu). Grading is based on the following criteria: Attendance (50%), class participation and professionalism (20%), and three writing assignments (10% each) given at the beginning, middle and end of the semester. Grading scale is >90% (A, A-), >80 (B+, B, B-), >70% (C+, C, C-), >60% (D), <60% (F).

**Other information:**

**College and Student Learning Outcomes for the Course**

- Provide basic familiarity with the resources available on campus to students
- Develop ability to communicate via oral and written expression.

**Office Hours:** There are no office hours or teaching assistants for this class. Preferred method of communication is by email for routine matters or you are encourage to come talk with me in the late afternoons (Monday – Thursday) if you have questions. Just stop in Rm 320 Jahn – no appointment necessary. I can be very difficult to reach by telephone but you can always contact me by email. If I am not in my office – feel free to check the lab (Rm 337) down the hall as I often hang-out there in the afternoons.

**Suggestions for Success in the Course:** The course is meant to be interactive and to provide you with an opportunity to explore the resources and opportunities available to you in the Department of Chemistry. Students that come to class, ask questions, are courteous, and respect the opinions of other members of the group should do well in this class.

**Policy on Students with Learning and Physical Disabilities:** SUNY-ESF works with the Office of Disability Services (ODS) at Syracuse University, who is responsible for coordinating disability-related accommodations. Students can contact ODS at 804 University Avenue- Room 309, 315-443-4498 to schedule an appointment and discuss their needs and the process for requesting accommodations. Students may also contact the ESF Office of Student Affairs, 110 Bray Hall, 315-470-6660 for assistance with the process. To learn more about ODS, visit <http://disabilityservices.syr.edu>. Authorized accommodation forms must be in the instructor's possession one week prior to any anticipated accommodation. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible.

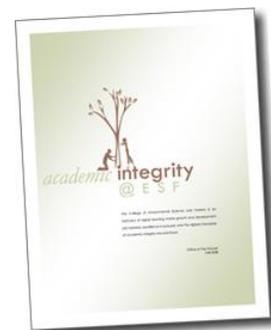
**Policy on Academic Dishonesty:** Academic dishonesty is a breach of trust between a student, one's fellow students, or the instructor(s). By registering for courses at ESF you acknowledge your awareness of the ESF Code of Student Conduct (<http://www.esf.edu/students/handbook/StudentHB.05.pdf>), in particular academic dishonesty includes but is not limited to plagiarism and cheating, and other forms of academic misconduct. The Academic Integrity Handbook contains further information and guidance (<http://www.esf.edu/students/integrity/>). Infractions of the academic integrity code may lead to academic penalties as per the ESF Grading Policy (<http://www.esf.edu/provost/policies/documents/GradingPolicy.11.12.2013.pdf>).

**This class has three written assignments and one reading assignment:**

**Reading assignment – Read the college policy on Academic Integrity**

**(due September 6<sup>th</sup>).** Available online at <http://www.esf.edu/students/integrity/>.

It is also available as a printed booklet from the office of student life. There will be an in class quiz covering the policy.



Academic Integrity Handbook (PDF)

**FCH 132 Writing Assignment #1 (due September 11<sup>th</sup>)**

In 1 page or less (12 point font, 1 inch margins, double spaced), briefly summarize why you decided to enter the Chemistry program at SUNY ESF. Please be concise and make your answer as informative as possible. You should submit your essay electronically as a word or PDF attachment to [glboyer@esf.edu](mailto:glboyer@esf.edu). Hard copies are not accepted nor are copies embedded in the body of the email. Please make certain the email subject heading says "FCH 132 assignment 1" and that your name is on your essay.

**FCH 132 Writing Assignment #2 (due October 16<sup>th</sup>) and #3 (due November 27<sup>th</sup>)**

Attached is a list of faculty members and their research/scholarly interests within the Department of Chemistry. Pick any faculty member and interview them about their interests and one of their scholarly products. This could be a video, proposal, community presentation, outreach event or written publication. Talk with the faculty member to find out the rationale for that work, why did they engage in that activity, and what did they hope to accomplish? Did they feel that the product was successful? What were its weaknesses and limitations? Did it lead to new outcomes or different efforts? Then in 2-3 pages (not less) (12 point font, 1 inch margins, double spaced), briefly summarize the scholarly product, including the background for its preparation and what you felt was its impact on the general field of chemistry. Again, you should submit your essay electronically as a word or PDF attachment to [glboyer@esf.edu](mailto:glboyer@esf.edu). Hard copies are not accepted nor are copies embedded in the body of the email. Please make certain the email subject heading says "FCH 132 assignment 2" or "FCH 132 assignment 3" and that your name is on your essay. I may share the document with the faculty member so you may want to talk with them more than once about the topic.