Chemistry and Environmental Science Syllabi   NJIT Syllabi

Fall 2019

CHEM 791-003: Graduate Seminar

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CHEM 791 & EVSC 791 – Graduate Seminars
Fall 2019 Course Syllabus

NJIT Academic Integrity Code: All Students should be aware that the Department of Chemistry & Environmental Science (CES) takes the University Code on Academic Integrity at NJIT very seriously and enforces it strictly. This means that there must not be any forms of plagiarism, i.e., copying of homework, class projects, or lab assignments, or any form of cheating in quizzes and exams. Under the University Code on Academic Integrity, students are obligated to report any such activities to the Instructor.

COURSE INFORMATION

Course Description: Academic and industrial speakers from across the country and the world present their scientific research for general discussion.

This course is required of all Chemistry (CHEM 791) and Environmental Science (EVSC 791) graduate students receiving departmental or research-based awards, and all doctoral students in the Department. The students must register each semester until completion of their degree.

Credits: 0

Contact hours: 1

Instructors:

Prof. Pier Alexandre Champagne (CHEM 791)
354 Tiernan Hall
973-596-5622 (office)
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Prof. Hao Chen (EVSC 791)
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GRADING POLICY

Seminars are an important part of graduate school education. They allow the students to broaden their scope of knowledge by discovering other areas of research, by getting new ideas for their own projects, and by learning what type of scientific problems are encountered in industrial settings. As such, we consider that the presence and engagement of students to all seminars, whether or not they are directly related to their research topics, are of paramount importance. This is why final grades will be either "S (satisfactory)" or "U (unsatisfactory)", based on attendance and completion of the assignments after each seminar.

Attendance: Seminars will be announced by departmental emails and a preliminary schedule is presented below. CHEM 791 and EVSC 791 students can only miss **one** seminar without the need to attend a make-up seminar. To record attendance, students will need to sign on a sign-in sheet at the beginning of each seminar.

If students have to miss seminar(s) because of travel related to research or to a conference, or for a medical / personal reason, students should notify their instructor, who will usually waive the requirement for attending make-up seminars.

Students who are unable to attend the graduate seminars for a particular semester must obtain permission from the Chair of Chemistry & Environmental Science or from the Chemistry & Environmental Science Graduate Student Advisor to waive their graduate seminar requirement. In most cases the permission will be for one semester only, and for ongoing situations, will need to be requested each semester.

Other than the above exceptions, if a student cannot attend a seminar, they should make up the missed seminar by attending a seminar (on a topic related to Chemistry or Environmental Science) offered by the NJIT Chemical Engineering Department, another NJIT Department, or the Chemistry Department at Rutgers University (Newark), and provide Profs. Champagne and Chen with a copy of the handwritten notes taken during the seminar as a proof of attendance. **Otherwise, the "U" grade will be assigned.** Links to seminar series provided by other NJIT departments can be found on the Canvas course page.

Assignments: To promote engagement during the seminars, a short survey will become available on the Canvas (http://canvas.njit.edu/) page of the course after each seminar. The surveys will have three open-ended questions that the students **must** answer about the seminar. The survey will become available before 5:00 PM on the day of the seminar and will stay open for 48 hours only (until 5:00 PM on the Friday, usually).

Students that do not answer the survey, or put little to no effort in answering the questions, will first receive a warning. **Additional offenses will result in the "U" grade being assigned.**

PRELIMINARY SCHEDULE

Unless otherwise noted, seminars take place on Wednesdays, from 1:00-2:20 PM, in Tiernan Lecture Hall 1. Students are reminded that arriving late is disrespectful to the speakers and other attendees.

Date	Speaker
Sep. 4	Meeting with the graduate seminars instructors
Sep. 11	*To be determined (TBD)*
Sep. 18	Dr. Michelle Lorah, US Geological Survey - Baltimore
Sep. 25	*To be determined (TBD)*
Oct. 2	Prof. David B. Collum, Cornell University
Oct. 9	Prof. Elena Galoppini, Rutgers University
Oct. 16	Dr. George Polson, Innophos
Oct. 23	*To be determined (TBD)*
Oct. 30	*To be determined (TBD)*
Nov. 6	Prof. Ezra Wood, Drexel University
Nov. 13	Prof. Subash Jonnalagadda, Rowan University
Nov. 20	*To be determined (TBD)*
Nov. 27	Dr. Keith Silverman, Ashland
Dec. 4	Prof. Zhen-Qiang Pan, Mount Sinai School of Medicine
Dec. 11	*To be determined (TBD)*

Warning: This schedule will most likely change. Seminars will be added, some might have to be cancelled, and the room, date and/or time of some seminars might have to be adjusted. **You are solely responsible of keeping up-to-date with the changes in the schedule, which will be announced via departmental email.**