ENG 294 – Early Research Scholars Program  
Fall 2019 – 1 credit  
Location: GH 205, Time: MW 4pm-4:50pm

Instructors:
Prof. Joseph Hummel, jhummel2@uic.edu, 908 SEO, (312) 355-1317  
Prof. Renata A. Revelo, revelo@uic.edu, 1102 SEO, (312) 996-0839

Teaching Assistants:
Taha Khan, mkhan228@uic.edu

Office Hours:
Prof Hummel: MWF 11:15 – 12:30pm, MW 5:00 – 6:00pm  
Prof Revelo: Tuesdays 11:00 – 1:00pm or 2:00 – 3:00pm  
Taha Khan: TBA

LEARNING OUTCOMES
- Identifying and formulating research problems
- Reading research papers
- Working effectively in a team
- Literature searching
- Self-guided learning
- Designing research studies
- Data analysis
- Time management, goal setting and activity logging
- Communicating about research, both orally and in written form
- Effective teamwork communication and skills

GRADING
This is a 1-credit-hour course which is part of the ERSP at UIC program. We expect you to

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spend approximately 3 hours/week on this course outside of class time, including time spent doing research on your project and time in class. With this course even more than others, what you get out of it will be a function of what you put into it. As a participant in the ERSP program and a student in this course, you must commit to the following:

1. To participate in the ERSP program actively and fully for the full 2-semester duration of the program. Each semester you are expected to register for the course associated with the ERSP program as instructed and to complete all work associated with that course. Technical credit will be received for ERSP only if both semesters are completed.
2. To attend all classes and group meetings regularly and punctually.
3. To behave professionally toward your ERSP group members and the faculty and students who comprise the research group you are placed with.
4. To complete the assigned work for the ERSP course in a timely fashion, and to "pull your weight" with all assigned group projects.
5. To keep an open line of communication between yourself, the members of your group, Prof. Hummel and Prof. Revelo. In particular, you must let the professors know if any issues arise, as soon as they arise.
6. To balance your time so as to maintain success in your other courses, as well as in the ERSP program.

Grading Rubric:

- 15% Class Participation and Punctuality
- 5% Research group meeting attendance
- 15% Logs
- 10% Homework assignments
- 5% Research group contribution
- 30% Project Proposal
- 20% Final Presentation

Graded Items

Your grade will be based on the following:

Class participation and punctuality: You must attend each class on time, and participate actively in the class activities. You will receive a score of 2 (present, on time, actively participating), 1 (present, on time, but not actively participating OR present and actively participating but late), or 0 (absent or late and not actively participating) for each class period. Your lowest one class participation score will be dropped. This means you can miss one classes with no penalty as long as you are on time and participating in all the others. After that, it will start affecting your grade. If you have an emergency or an extended illness, please contact us as soon as possible.

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Research group meeting attendance: Each week (starting in week 2 or 3) you will be expected to attend a group meeting with your research group. The team must hold each other accountable. You will receive credit for attendance if you are on time and stay the full time. You must keep the attendance sheet up to date. You may miss up to one research meeting without penalty.

Log Maintenance: Throughout the program you will be expected to keep a regular log of your research activities. You must keep this log updated. We will check your log once per week (usually on Fridays), and you will receive a score of 2 (log up to date and complete), 1 (log partially up to date, or incomplete), or 0 (log not updated) for the week.

Homework assignment completion: There will be a homework assignment that must be completed before class for most class periods. This homework will be graded on a three-point scale: 2 (homework thoughtfully completed and on time), 1 (homework lacking, or completed after the deadline), 0 (homework not done). Your lowest one homework score will be dropped.

Contribution to your research group: At the end of the semester, we will ask each person to judge the contribution of each of the other members of their group. From this information and our own observations over the semester, we will make a determination about each person’s individual contribution to the team. In a healthy team, everyone is expected to get full points.

Project proposal: The project proposal is one of the major deliverables for the quarter. The final submission will be graded at the end of the semester.

Final presentation: The final presentation is the other major deliverable. It will be given during the final exam period.

OTHER IMPORTANT ITEMS

Academic Integrity Policy: Dishonest actions by students including plagiarism will result in appropriate disciplinary action. Intentional use or attempt to use unauthorized assistance, materials, information, or people in any examination, quiz, or assignment may lead to penalties such as a failing grade. College of Engineering and University guidelines will be followed.

Accommodations: The University of Illinois at Chicago is committed to maintaining a barrier-free environment so that students with disabilities can fully access programs, courses, services, and activities at UIC. Students with disabilities who require accommodations for access to and/or participation in this course must be registered with the Disability Resource Center (DRC).

Religious Holidays: Students who wish to observe their religious holidays should notify instructor by the tenth day of the semester of the date when they will be absent unless the religious holiday is observed on or before the tenth day of the semester. In such cases, the students should notify the instructor at least five days in advance of the date when he/she will be absent. Every reasonable effort will be made to honor the request.

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