

Math 386-01 Spring 2008
Junior Seminar
T 3:30pm to 4:45pm
Ohlendorf 215
CRN:28599

Instructor: Dr. Christopher Mouron

Office: 320 Ohlendorf Hall

Office Hours: MWF 11:00-11:50, TTh 10:00-11:00 or by appointment. Pop-ins are welcomed

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Course Description:

This course is meant to emphasize the unity and power of mathematics by applying the extended ideas drawn from courses required for all majors. Topics will be determined by a consultation among the students enrolled and the supervising faculty member. All participants will make several oral presentations.

Responsibilities:

Your primary responsibility for this course will pick a topic and project supervisor which normally is a member of the mathematics faculty (and, in some cases, faculty members of other departments or institutions). Additionally, you will be required to give one oral presentations to the faculty of the department at the end of the spring semester. This presentation will be a summery of your project plans. All dates will be determined at our meetings. Also, you are expected to attend the Hendrix-Rhodes-Sewanee Mathematics Symposium and URCAS. It will be great if you can present at either of these meetings but it is not required. You will write your project plans as a prospectus and submit at the end of the semester. Additionally, you must attend at least 8 talks in mathematics. These can be faculty seminars, guest of the department, talks off campus or in other departments (with my permission) and HRS/ URCAS symposiums.

Office Hours:

You are encouraged to visit my office hours (above) with any questions or concerns you may develop. If my office hours are inconvenient for you, you may make an appointment.

Meetings

Presentations and/or Meeting will be on Tuesdays at 3:30.

Grading:

Your letter grade will be based on the following:

Attendance and Participation:	60%
Progress on your Project (i.e. presentation and prospectus):	40%

The progress on your project will be determined by me in consultation with your faculty supervisor. Your presentation grade will be determined in consultation with other faculty members in attendance.

Honor Code:

All students are expected to conduct themselves within the guidelines of the College's Honor Code. Please ask me if you have any questions about what is allowed. I reserve the right to reduce a student's grade in the event of plagiarism whose intent cannot be verified.

Students With Disabilities:

If you have or think you may have a documented disability, please contact me and the Office of Student Disability Services as early in the semester as possible.