

Department of Mathematics

Course number: 615, Section 1, Winter 2022

Name _____ Like to be called _____

In each appropriate box of the table below list whichever applies, this term, for the indicated hour: courses, seminars, etc. in which you are taking, attending, teaching, etc.

Time \ Day	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
8–9 a.m.						
9–10 a.m.						
10–11 a.m.						
11 a.m. – noon						
Noon–1 p.m.						
1–2 p.m.						
2–3 p.m.						
3–4 p.m.						
4–5 p.m.						
After 5 p.m.						

Officially registered? If not, do you plan to register? UG or grad? What year?

Have you taken or had the equivalent of Math 614? Another version of Math 615?

Math 631? Math 632? (Also indicate whether you are taking any of these concurrently.)

What area(s) are you planning on or considering for your major?

List any other courses you have had that you feel are relevant.

Indicate your degree of comfort with the topics below on a scale of 0–5 (5 = very comfortable)

- (1) basic definitions of categories and functors (2) structure theory of complete local rings
 (3) regular local rings (4) Cohen-Macaulay rings and modules

Please feel free to tell me anything further about yourself that you would like me to know. (You may use the back as well.)

Grading Policy for Math 615, Winter 2022

Grades will be based on four in-class short answer quizzes (to be given tentatively on January 26, February 16, March 16, and April 13) and on problem sets: the latter will be distributed, roughly, every other week. There will be approximately 25–30 problems, together with some additional problems designated “Extra Credit.”

Please indicate, with your solutions to problem sets, others with whom you have worked on the problem or other sources and resources you have used in formulating your solution. You may **not** use Web based resources aimed at specific problems in your solutions to problem sets. You may use material from books and from the Web such as texts and lecture notes for the purpose of helping you understand better material related to the problems.

Solutions to Extra Credit problems should be entirely your own work.

I understand the grading policy for this course, including that Web based resources are not to be used in doing problem sets, that resources used in solving problems as well as collaborative work are to be disclosed, and that collaboration and other resources are not to be used in doing Extra Credit problems.

(signature of student)