

Math 402 – 01  
Modern Algebra II

**Spring 2019**      MWF      9:40    -    10:40    a.m.    WH-329  
                          T      8:30    -    9:55    a.m.    WH-329

**Instructor:** Fernando Guzmán      WH-116      X-72876  
e-mail: fer@math.binghamton.edu

**Office hours:** M 1:15 - 2:15 p.m.  
(subject to change) T 4:00 - 5:00 p.m.  
F 8:30 - 9:30 a.m.  
or by appointment

**Add/Drop deadline:** Monday Feb. 04

**Withdraw deadline:** Tuesday Apr. 02

**Textbook:** Contemporary Abstract Algebra  
Joseph A. Gallian  
Cengage Learning  
9th Edition

In this course we will cover the second half of Part 3 (Rings), most of the material in Part 4 (Fields), and additional material from other sources, including Galois Theory.

The evaluation will be based on homework, blackboard presentations, two tests, and a final exam. Usually, homework will be collected on Mondays, and returned the same week. Students will be called to present problems on the board on Fridays. These problems will be selected from homework problems and additional assigned problems. Class attendance is required.

## Grading:

Homework	Mondays	20%
Board presentations	Fridays	20%
Test 1	Friday Feb. 22	15%
Test 2	Friday Apr. 04	15%
Final Exam	Friday May 17	30% (Cumulative)

## **Academic Honesty Guidelines**

- You are encouraged to discuss homework problems with classmates, but such discussions should not include the exchange of any written (physical or electronic) material.
- No problem should be discussed with anyone other than classmates and the instructor.
- Collaborative work should be explicitly acknowledged in the handed-in homework.
- Writing of homework problems should be done on an individual basis.
- Outside references for material used in the solution of homework problems should be **fully disclosed**. References to results from the textbook and/or class notes should also be included.

**Classroom Environment** Everyone has the right to be addressed by the name and pronouns that correspond to their gender identity, including non-binary pronouns, for example: they/them/theirs, ze/zir/zirs, etc. Rosters do not list gender or pronouns so you may be asked to indicate the pronouns you use so that I don't make assumptions based on your name and/or appearance/self-presentation (you are not obligated to do so). If you use a chosen name, please let me know. Chosen names and pronouns are to be respected at all times in the classroom. Mistakes in addressing one another may happen, so I encourage an environment of openness to correction and learning. I will not however, tolerate repeated comments which disrespect or antagonize students who have indicated pronouns or a chosen name. Chosen name and personal pronouns may evolve over time, so if at any point during the semester you would like to be addressed differently, please let me know.

**Statement from SSD:** Students requesting disability-related accommodations should register with the Services for Students with Disabilities office (SSD). They are the appropriate entity on campus to determine and authorize disability-related accommodations. The office is located in the University Union, room 119. Phone number 607-777-2686. For students already registered with SSD, please provide your academic accommodation letter as soon as possible so that we can discuss the implementation of your accommodations.

Look for additional information, including updates on this document at:

<https://goo.gl/tq39hA>