



# Modern Algebra II

MTH 452-201/552-201/552-202 || CRN: 3860/3868/3869 || Spring 2024

- Instructor:** Dr. Tom Cuchta  
**Time:** 5:00-6:15 MW  
**Location:** SH 509  
**E-mail:** [cuchta@marshall.edu](mailto:cuchta@marshall.edu)  
**Office:** SH 721  
**Walk-in office hours:** See my website <http://tomcuchta.com>. They may change throughout the semester without notice. Alternate office hours may always be scheduled via e-mail.  
**Class webpage:** <https://tomcuchta.com/teach/classes/2023/MTH452.552-Fall2023-Marshall/>  
**Textbook:** "First Course in Abstract Algebra" 7th edition by Fraleigh ISBN: 9780201763904  
**Course Description:** Structure of the abstract mathematical systems; groups, rings, fields, with illustrations and applications from number theory.  
**FREE math tutoring:** Virtual and drop-in tutoring (SH625) are offered by the math department: <https://www.marshall.edu/math/tutoring/>  
**Calculator policy:** Calculators will not be permitted on exams.  
**Attendance policy:** Every class meeting should be attended by the student in its entirety, but attendance itself will not be recorded for a grade. If a class is missed, it is the *student's responsibility* to find out what was missed.  
**Homework:** Homework will be assigned weekly. Graduate students may be assigned more homework than undergraduate students.  
**Late homework:** Homework may be submitted late for a penalty.  
**Quizzes:** Quizzes will be given randomly and will be unannounced in advance. 20% of the lowest-scored quizzes will be dropped.  
**Exams:** There will be three one-hour exams in this course.  
**Final exam:** There will be a cumulative final exam in this course at the time defined by the registrar's office.  
**Make-up exam policy:** If an exam is to be missed due to an excused absence (defined as in this page), then it is the *student's responsibility* to arrange an alternative time to take the exam at least one week before the exam is given. If the student misses an exam due to an unexcused absence, the exam may be replaced with the percentage earned on the final exam. The unexcused absence policy applies *only once*.  
**University policies:** Various university policies such as Academic Dishonesty, Academic Dismissal, Academic Forgiveness, Academic Probation & Suspension, Affirmative Action, Pre-Finals Week, D/F Repeat Rule, Excused Absence, Inclement Weather, Sexual Harassment, Students with Disabilities, and University Computing Services Acceptable Use can be found at the Marshall University academic affairs webpage here: <https://www.marshall.edu/academic-affairs/policies/>

**Grading policy:**

Category	Percent
Homework	30%
Quizzes	20%
Hour exams	30%
Final exam	20%

  

Grade	Percentage Range
A	$90\% \leq \text{Points Earned} \leq 100\%$
B	$80 \leq \text{Points Earned} < 90$
C	$70 \leq \text{Points Earned} < 80$
D	$60 \leq \text{Points Earned} < 70$
F	$0 \leq \text{Points Earned} < 60$

# Modern Algebra II Calendar Spring 2024

<b>Week</b>	<b>Sections</b>
8 Jan – 12 Jan	
15 Jan – 19 Jan	15 January: <b><i>NO CLASS – MLK DAY</i></b>
22 Jan – 26 Jan	
29 Jan – 2 Feb	31 January: <b><i>EXAM 1</i></b>
5 Feb – 9 Feb	
12 Feb – 16 Feb	
19 Feb – 23 Feb	
26 Feb – 1 Mar	28 February: <b><i>EXAM 2</i></b>
4 Mar – 8 Mar	
11 Mar – 15 Mar	
18 Mar – 22 Mar	<b><i>SPRING BREAK – NO CLASSES</i></b>
25 Mar – 29 Mar	
1 Apr – 5 Apr	3 April: <b><i>EXAM 3</i></b>
8 Apr – 12 Apr	
15 Apr – 19 Apr	19 Apr: <b><i>LAST DAY OF CLASS</i></b>
22 Apr – 26 Apr	<b><i>FINAL EXAM WEEK</i></b>