

## Math 438----Abstract Algebra II

M W F 9:00-9:50 Herak 237 (Section 01)

**Instructor:** Shannon Overbay      **Office:** Herak 227B  
**Phone:** 313-3901 (x 3901 on campus)      **e-mail:** overbay@gonzaga.edu  
**Office Hours:** 2:00-3:00 Mon, Tue, Wed  
12:00-1:00 Tues. in Math Lab (Herak 224)  
Other times by appointment.

**Text:** Abstract Algebra, I. N. Herstein, 3<sup>rd</sup> Edition

**Course Plan:** Math 438---Chapters 3-6 with a focus on Ring and Field Theory

**Grading System:** During the course there will be three examinations, each worth 100 points and a comprehensive final examination worth 200 points. There will also be regular homework assignments, each worth 10 points. Grading scale:

A	[90%, 100%]
B	[80%, 90%)
C	[70%, 80%)
D	[60%, 70%)
F	[0, 60%)

Plusses or minuses may be attached to these grades at the discretion of the instructor.

**Makeup Examinations:** Exams may be taken early if circumstances such as athletic events conflict with the normal test time. Arrangements need to be made at least one week in advance. Otherwise the exam must be taken at the normally scheduled time. Late makeup exams are only given in case of a documented emergency.

**Homework:** Assigned homework has the following three purposes: (1) To specify the material students will be responsible for, (2) To provide relevant examples for class discussions and, most importantly, (3) To provide material through which the student can enhance their knowledge of the subject. Several problems will be assigned periodically and handed in for grading. A subset of these problems will be graded for a total of 10 points for each assignment.

**Disabled Student Services:** Anyone requiring special accommodations for a documented disability should make arrangements through the DREAM office.

**Academic Honesty:** Academic Honesty should be maintained at all times. Any incidents of copying or cheating will result in a failing grade. Please refer to the student handbook for a description of the Academic Honesty policy.

**Final Exam:** Wednesday, May 5<sup>th</sup>, 8:00-10:00