

TEACHING

- MAS 4301 – ABSTRACT ALGEBRA

- MAT 6932 – Seminar in Number Theory

OLD

PERSONAL WEBPAGE

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SYLLABUS

This syllabus is subject to change.
 Last change was made 7:36pm, January 4, 2015
 Previous change was made 6:41pm, January 4, 2014.

Section	Period	Meeting Time	Room
1071	MWF 5th	11:45 – 12:35pm	LIT 125

Professor F.G. Garvan

408 Little Hall
 (352) 294-2305
 fgarvan@ufl.edu

Office Hours

Monday 8th period (3:00 – 3:50pm), Wednesday 7th period (1:55 – 2:45pm), and Friday 3rd period (9:35 – 10:25am). Also by appointment.

Prerequisites

Grade of B or better in MAS 3300 or MHF 3202, or a grade of C or better in MAS 4105.

Textbook

Contemporary Abstract Algebra, 8th Edition, by Joe Gallian.

Course Description

MAS 4301 is a 3 credit course on Abstract Algebra which focuses mainly on group theory and ring theory. Topics include sets and mappings, groups and subgroups, homomorphisms and isomorphisms, permutations, rings and domains, arithmetic properties of domains, and fields. This course requires facility in writing proofs.

Website:

people.clas.ufl.edu/fgarvan/teaching/absalg

Assesment

Assessment will be based on the following

Homework	25%
3 Exams	75%

There are two midterm exams and final exam which as two parts.

The final will count twice as much as each midterm, and I will drop either one of the midterms or one half of the final, whichever is lower.

Homework

Students are encouraged to form study groups. You may discuss homework with your class mates and Dr. Garvan. However it is not ok to copy anyone else's work. The work you turn in must be your own. The lowest homework score will be dropped.

Exams (Written medical documentation is required for makeup exams.)

Midterm Exam 1: Friday, February 6

Midterm Exam 2: Friday, March 20

Final Exam Part 1: Monday, April 20

Final Exam Part 2: Wednesday, April 22

Grade:

Grading scale: A 90%; A- 87%; B+ 83%; B 80%; etc.

The final will count twice as much as each midterm, and I will drop either one of the midterms or one half of the final, whichever is lower.

University of Florida Policies

Grades: Grading will be in accord with the UF policy stated at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Honor Code: UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Class Attendance: Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Accommodations for Students with Disabilities: Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://www.dso.ufl.edu/drc/>) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Online Evaluations: Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three

weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

Contact information for the Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc/Default.aspx>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Created by F.G. Garvan(fgarvan@ufl.edu) On Sunday, January 4, 2015.

Last update made Sun January 4, 2015 at 7:36pm.

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