## Math 571: Section 1

Instructor: Darrin Doud Classroom: 323 TMCB Office: 322 TMCB Time: 11:00 AM MWF

Phone: 422-1204

Office Hours: 2:30-3:30 PM MWF

or by appointment

**Textbook:** Abstract Algebra by Dummit and Foote

Homework: Homework will be assigned during each class period, and will be due by 5:00 PM the day of the next class. Specific homework problems will not generally be discussed during class time, but I am happy to discuss the homework in my office. I encourage you to work in groups on the homework, but be sure that you understand each problem thoroughly yourself. If you do work together, please indicate this on your homework. Late homework will not be accepted unless prior arrangements have been made. Five homeworks will be dropped, and homework will count for 40% of your grade.

**Exams:** There will be two regular exams, consisting of an in class part and a take home part. The exams will be held on October 2 and November 6. For the first exam, the take home part of the exam will be handed out the class period before the exam, and will be due at the beginning of the exam. For the second exam, the take home part will be handed out at the exam, and will be due at the beginning of the next class period. Each exam will be worth 20% of your grade.

**Final:** The final exam will be held in class, at the scheduled time: Monday, December 14, from 11:00 AM-2:00 PM. The final will be cumulative, and will be worth 20% of your grade.

**Grading:** Grades will be assigned based approximately on the following scale

		93 - 100%	Α	90 - 93%	Α-
87 - 90%	B+	83-87%	В	80 - 83%	В-
77 - 80%	C+	73 - 77%	С	70 - 73%	С-
67  70%	D+	63-67%	D	60 - 63%	D-
		0-60%	$\mathbf{E}$		

Office Hours: I will hold office hours on MWF from 2:30-3:30 PM. If these hours are inconvenient for you, please let me know, and I will be happy to make an appointment with you.

Calculators: Calculators of any type may be used on the homework or the take home parts of the exams. No calculators will be allowed on the in class portions of the exams or the final. If you use a calculator (or computer) you should indicate this. A calculator will probably not be helpful for most problems in this course.

Internet: I encourage you to contact me by e-mail if you have questions. My e-mail address is doud@math.byu.edu, and I check my mail multiple times per day. There will be a Math 571 web page at

http://www.math.byu.edu/~doud/Math571

which will contain information about the course, as well as links to some online homework solutions.

Harassment: Harassment of any kind is inappropriate at BYU. Specifically, BYU's policy against sexual harassment extends not only to employees of the university but to students as well. If you encounter sexual harassment, gender-based discrimination, or other inappropriate behavior, please talk to your professor, contact the Equal Employment Office at 422-5895 or 367-5689, or contact the Honor Code Office at 422-2847.

**Disabilities:** BYU is committed to providing reasonable accommodation to qualified persons with disabilities. If you have any disability that may adversely affect your success in this course, please contact the University Accessibility Center at 422-2767. Services deemed appropriate will be coordinated with the student and instructor by that office.