

Faculty of Science DEPARTMENT OF MATHEMATICS AND STATISTICS Course Information Sheet

1. Course: Lecture/Time/Session: Instructor: Office/Phone/Email: Website: PMAT 315 – Abstract Algebra L 01 MWF 11:00-11:50 Room ST147 Term W04 Kristine Bauer MS 440 / 220-7675 / Kristine@math.ucalgary.ca www.math.ucalgary.ca/~kristine/pmat315

2. Prerequisites: Math 211 or Math 221.

Unless otherwise noted, each prerequisite course must be completed with a final letter grade of C- or better.

NOTE: The Faculty of Science policy on pre- and co-requisite checking is outlined on page 198 of the 2003-2004 Calendar. It is the students' responsibility to ensure that they have the pre- and co-requisites for the course. If they do not, they will be withdrawn from the course without notice.

- 3. **Fee policy:** After the last day to drop/add courses, there will be no refund of tuition fees if a student withdraws from a course, courses or the session.
- 4. **The University policy on grading and related matters** is described on pages 41-42 of the 2003-2004 Calendar. In determining the overall grade in the course, the following weights will be used:

| Mid-term Test | [1] | 20% | |
|---------------|-----|-----|---------------|
| Quizzes | [2] | 20% | |
| Assignments | [5] | 20% | [Best 4 of 5] |
| Final Exam | | 40% | |

There will be a final examination scheduled by the Registrar's Office. A passing grade on each/any particular component of the course is essential to passing the course as a whole. The use of aids such as open book, etc. is not permitted.

5. **Missed Components of Term Work.** The regulations of the Faculty of Science pertaining to this matter are outlined on page 199, of the 2003-2004 Calendar. It is the student's responsibility to familiarize herself/himself with these regulations.

The policy on make-up exams is outlined below.

- 6. Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the 2003-2004 University Calendar under the heading "Student Misconduct", pages 53-56.
- 7. Dates and times of class exercises held outside of class hours (evening tests, Saturday laboratory examinations, weekend field trips, etc.):

There will be a make-up exam on Wednesday, March 2 at 7pm. Students with legitimate reasons for missing the regularly scheduled exam must provide documentation to the instructor as soon as possible to be granted admission to the make-up exam.

8. Text: An Introduction to Abstract Algebra

Author: W. Keith Nicholson

9. There will be five written assignments in this course. You will have two weeks to complete each assignment. The assignments will be posted on the course web page. There will be two quizzes, each of duration 50 minutes or less. The quizzes are tentatively scheduled for the lab sections during the weeks of February 2 and March 29. There will be one 50-minute midterm exam in class. The midterm exam is tentatively scheduled for Friday, February 27. There final exam is two-hours in duration and will be scheduled by the registrar. A passing grade on the final exam is required to pass the course.

10. Tutorial Sections:

| Tutorial 1 | R | 11:00 | TRB 102 | Bauer |
|------------|---|-------|---------|--------|
| Tutorial 2 | R | 13:00 | MS 431 | Walker |
| Tutorial 3 | R | 11:00 | MS 427 | Walker |