



Faculty of Science
DEPARTMENT OF MATHEMATICS AND STATISTICS
Course Information Sheet

1. **Course:** AMAT 433 - Mathematical Methods in Physics
Lecture Time : L01 : MWF 12:00
T01: T 11:00
Instructor: Dr. W.E. Couch
Office: MS 514
Fall 2003
Room: MS 527
MS 527
Phone: 220-6766

2. **Prerequisites:** Amat 307 or 311 or Physics 321 or 341, Amat 309 or Math 353 or 331.

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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**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:

Assignments		20%
Mid-term Tests	[2]	40%
Final Exam		40%

A passing grade on the final exam is essential to passing the course as a whole. There will be a two-hour final examination scheduled by the Registrar's Office.

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.

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. **There will be no out-of-class-time activities.**

REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY. If you have a conflict with this out of class time activity, please inform your instructor at least one week in advance of the activity so that other arrangements may be made for you.

8. **Textbook:**
Mathematical Methods for Physicists, by T.L. Chow, Cambridge University Press.