Course Instructor: Dr. Jeanne S. Hutchison
Office Location: CH 482B
E-mail: hutchiso@uab.edu
Office Hours: MW 2:30-5:00 PM Other times by appointment and by dropping in.

Meeting Times: MTWR 1:25-2:15 pm
Meeting Location: HHB 126
Prerequisite: Grade of C or better in MA 125 or equivalent
Credit: 4 semester hours

Topics to be covered can be found in Chapters 5—8 and Chapter 10.

Important Dates:
First day of classes: Monday, January 8, 2018
MLK Holiday: Monday, January 15
Last day to drop without paying full tuition Tuesday, January 16

Last day to withdraw with a W Friday, March 2, 2017
Spring Break—No Classes Week of March 12-18

Last day of classes: Friday, April 20

Major Exams (approximate dates):
Test I: on or near Tues, Jan 30
(sections 4.5, 5.1-5.3, 5.6, 5.8, 6.1-6.3)
Test II: on or near Thurs, Feb 22
(sections 6.5-6.6, 7.1-7.3, 7.6)
Test III: on or near Thurs, Mar 22
(sections 8.1-8.7)
Test IV: on or near, Thurs, Apr 12
(sections 10.1-10.5, 10.7-10.8)

Final Exam: Wednesday, April 25, 1:30—4:00 PM (Location to be announced.)

Course Policies
• Please make sure that you are able to receive e-mail through your Blazer-ID account. Your instructor will be communicating important announcements this way.
• Turn off all cell phones during class.
• If you wish to request a disability accommodation please contact Disability Support Services at 934-4205 or at dss@uab.edu.
• Two lowest quiz grades and two lowest homework grades will be dropped to account for any missed assignments due to illness or any other circumstance. If a test is missed due to a serious verifiable circumstance or official university business, the test grade will be replaced with the properly rescaled final exam score. You have to advise the instructor of such circumstances before the exam is given. (Exceptions to this rule are rare!)
• No books, notes, or phones will be allowed during any of the tests or quizzes. Calculators which do not have access to the internet will be allowed during tests and/or quizzes.
• A 5”x8” Quick Reference Card made by the student will also be allowed on all major exams (tests and final exam), but not on quizzes.
• The Mathematics Department participates in the Early Alert Program. If you receive an Early Alert because your instructor is worried about your attendance and/or performance, consider taking advantage of the suggested services of the program and those suggested by your instructor.

Methods of Teaching and Learning:
• Class meetings of 100 minutes for MW classes and 50 minutes for MTWR classes consisting of lectures and discussion of examples and homework problems. Time for quizzes and four in-class tests is also included.
• Students are expected to undertake at least 10 hours of private study and homework per week.
• The on-line homework system Enhanced WebAssign will be used. More information follows on this.

Assessment Procedures
Student achievement will be assessed in the following ways:
  a. Regular online homework. Regular assignment will be given through WebAssign. Feedback is provided when wrong answers are given. Students are encouraged to retake the assignments (with randomly changed parameters) until they obtain correct answers. Three attempts on each problem are allowed before the due date of the assignment. Homework contributes 5% to the course averages. Problems on tests are modeled after homework problems and quizzes. Staying on top of on-line homework is extremely important.

  b. Sporadic unannounced quizzes. Quiz problems are modeled after homework problems and those in Lab assignments. This allows students to gauge whether they are ready to work problems in a test situation. Quizzes contribute 10% to the course average.

  c. Four tests in class including short questions (Part I) as well as problems requiring in-depth understanding, including word problems (Part II), for which partial credit is awarded where appropriate. Each test contributes 10% to the course average.

  d. Class attendance contributes 10% to the course average for this term. The roll will be taken at the beginning of each class meeting. If you are unable to attend class, you must email me before that class takes place and bring a verifiable excuse later.

  e. A 150-minute comprehensive final examination including Part I and Part II type problems. The final exam contributes 35% to the course average.

• Your course performance is your course average (including the final exam score). This is a number between 0 and 100.

• Your final grade is determined according to the following table:

<table>
<thead>
<tr>
<th>Course performance</th>
<th>88-100</th>
<th>75-87</th>
<th>62-74</th>
<th>50-61</th>
<th>Below 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>F</td>
</tr>
</tbody>
</table>

• In addition, a strong performance on the final exam may raise your final grade by one letter grade.
TIPS

- Help is available in the Math Learning Lab, HHB 202. The lab is open Monday to Friday from 9 AM to 8 PM. Exact times when calculus tutors will be available are posted on the math website [www.math.uab.edu](http://www.math.uab.edu) under Math Help or Special Tutoring Hours. Help though is always there Mon-Thurs 9-8 and Fri 9-5 at the desk at the MLL entrance
- Past exams given in Calculus II are posted on the math website [www.math.uab.edu](http://www.math.uab.edu) for student practice. Click on Test Bank under Student Resources.
- Regular class attendance, working steadily and regularly, and seeking help when needed will all increase your chances to succeed in this course.
- Remember that being a full-time student is a full-time job.

ENHANCED WEBASSIGN FOR MA 126-DV

The following document and video link should walk you through the registration process and give you additional information on Enhanced WebAssign: [http://tinyurl.com/EWA-student-registration](http://tinyurl.com/EWA-student-registration)

Also, basic Information on how to get started on Enhanced WebAssign (the on-line homework) follows:

1. Go to [www.webassign.net](http://www.webassign.net) and click on I Have a Class Key in the signin link.
2. Enter the following course key: **uab 1618 6471** and proceed. (If prompted for your institution, enter uab)

3. When prompted to purchase an access code, you may select... “trial period”. (Do not need to purchase an access code at this time. However, you must purchase an access code within two weeks for you to continue using the system beyond the two week trial period. The system will prompt you to enter your access code when the deadline approaches. (Your book may have an access code bundled with it. You must use it.)

4. After your first registration, you can sign in as a returning user.

5. Should you run into technical problems Enhanced WebAssign provides technical support online and/or by phone .[https://webassign.com/support/student-support/](https://webassign.com/support/student-support/) 1-800-955-8275, option 1

Note: For each assignment, you will be able to submit answers 3 times. On the second submission you only need to work the problems you missed from the first submission. You should be able to save answers without using a submission.


- Review for Chapter 4: 4.2-4.5
- Review for Chapter 5: 5.1-5.3
- Chapter 5: 5.6, 5.8
- Chapter 6: 6.1-6.3, 6.5-6.6
- Chapter 7: 7.1-7.3, 7.6
- Chapter 8: 8.1-8.7
- Chapter 10: 10.1-10.5, 10.7-10.8