MATH 2122 - SPRING 2019
CALCULUS FOR THE LIFE SCIENCES II (SECTION 003)

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Course web page: Important material concerning this course will be distributed via the web. The course web page is accessed via the campus Blackboard system.

Meeting times: Tuesday and Thursday 11:00-12:15 in Austin 220

Office hours: Tues/Thurs 12:15-2:00, Weds 10:30-12:00


Prerequisites: You must have completed Math 2121 (Calculus for Life Sciences I).

Important dates:
• Tues March 5, Thurs March 7 - Spring break, (no class these days).
• Weds March 20 - Last day to drop courses without grades.
• Thurs April 18 - Last class.
• Thurs May 2, 11:00-1:30 - Final exam.

Grades:
• Online homework assignments - 30%
• Two in-class tests - 40% (weighted equally - 20% each)
• Final exam - 30% (The final exam in this course is comprehensive.)
• Attendance bonus points - 2% (Attendance will be taken each class. To receive this 2% bonus you may miss no more than 2 class sessions, excluding classes missed due to illness or for university-excused absences. Supporting documentation is required for excused absences.)

Overall course grades $g$ are assigned letter grades according to the following scale.

<table>
<thead>
<tr>
<th>$g \geq 90%$</th>
<th>$A$</th>
<th>$89% \geq g \geq 87%$</th>
<th>$A-$</th>
<th>$86% \geq g \geq 84%$</th>
<th>$B+$</th>
<th>$83% \geq g \geq 80%$</th>
<th>$B$</th>
<th>$79% \geq g \geq 77%$</th>
<th>$B-$</th>
</tr>
</thead>
<tbody>
<tr>
<td>$76% \geq g \geq 74%$</td>
<td>$C+$</td>
<td>$73% \geq g \geq 70%$</td>
<td>$C$</td>
<td>$69% \geq g \geq 67%$</td>
<td>$C-$</td>
<td>$66% \geq g \geq 64%$</td>
<td>$D+$</td>
<td>$63% \geq g \geq 60%$</td>
<td>$D$</td>
</tr>
<tr>
<td>$60% \geq g \leq 56%$</td>
<td>$D-$</td>
<td>$59% \geq g \geq 57%$</td>
<td>$D-$</td>
<td>$g \leq 56%$</td>
<td>$F$</td>
<td></td>
<td></td>
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Test dates: Provisional dates for the in-class tests are
• Thurs Feb 21, Thurs March 28.

These dates are subject to change. Definitive test dates will be announced in class and on BlackBoard.

Calculator policy: You may bring a basic scientific calculator to the tests and final exam. Use of graphing calculators, cell phone apps and networked devices is, however, prohibited on tests and exams.
Online homework assignments: Homework in this course is to be completed and submitted online using the Pearson MyMathLab system associated with the course textbook. To access MyMathLab go to

http://www.pearson.com/mylab

To register in MyMathLab you will need to provide
- the instructor course ID: benson84795
- and an access code that came with your textbook or was purchased separately.

Further information concerning the online registration process is provided under the Course Documents tab on the Blackboard webpage for Math 2122.

Topics: We will cover (at least) the following sections from the course text:
- Chapter 7: Sections 1-5.
- Chapter 9: Sections 1, 2.
- Chapter 10: Sections 1-3.
- Chapter 11: Sections 1, 2, 6, 9.

Missed tests/exams: Students are required to take all tests and the final exam at the scheduled times. In case of illness or emergency documentation is required in the form of a doctor’s letter, note from Student Heath Services, or approval by the Dean of Students of a university-excused absence. Policy and procedure on university-excused absences is discussed here:

http://www.ecu.edu/studentaffairs/dos/excused_absences.cfm

If a student misses a test and presents a satisfactory excuse, the weight of the test will be shifted to the final exam. If no satisfactory excuse is presented the student will receive a grade of 0 for the test.

Compliance with ADA: East Carolina University seeks to comply fully with the Americans with Disabilities Act (ADA). Students requesting accommodations based on a disability must be registered with the Department for Disability Support Services located in Slay 138 ((252) 737-1016 (Voice/TTY)).

Academic integrity: Academic integrity is a fundamental value of higher education and East Carolina University; therefore, I will not tolerate acts of cheating, plagiarism, falsification or attempts to cheat, plagiarize or falsify. Should I determine that an academic integrity violation has taken place, I reserve the right either to assign a grade penalty or to refer the case to the Office of Student Rights and Responsibilities for an Academic Integrity Board hearing. I will assign a grade penalty up to an F for the test or course. Should it come to my attention that you have had a prior academic integrity violation, or if there are other aggravating circumstances, I will refer the case directly to the Office of Student Rights and Responsibilities. Should the Academic Integrity Board determine that you committed an academic integrity violation, you may be assigned a grade penalty and/or any other sanction allowed in
the student Code of Conduct, up to and including suspension from the University. The Student Handbook is online.

**Attendance:** Students are expected to attend punctually all lectures. Absences are counted from the first class meeting after the student registers. Students registering late are expected to make up all missed assignments in a manner determined by the instructor. Students should consult with their instructors about all class absences. It is the responsibility of the student to notify the instructor immediately about class absences, to provide appropriate documentation for an absence, and discuss any missed class time, or tests. Except in the case of university-excused absences, it is the decision of the instructor to excuse an absence or to allow for any additional time to make up missed tests or assignments. Excused absences should not lower a student’s course grade, provided that the student, in a manner determined by the instructor, is able to make up the work that has been missed and is maintaining satisfactory progress in the course.

Student Health Services does not issue official written excuses for illness or injury, but will, upon request at the time of the visit, provide a note confirming that the student has received medical care. In the event that the student is seriously ill or injured at the time of final examinations the Student Health Service or the Center for Counseling and Student Development, on request of the student, may recommend a medical incomplete. Instructors should normally honor written medical excuses from a licensed medical or psychological practitioner that states the student was too ill or injured to attend class and provides the specific date(s) for which the student was unable to attend class due to the medical or psychological problem.

**Classroom behavior:** It is important that we have a classroom atmosphere that optimizes teaching and learning and we all share the responsibility for creating a civil and non-disruptive forum. Students are expected to conduct themselves at all times in a manner that does not disrupt teaching or learning. Behavior which disrupts the learning process may lead to disciplinary action and/or removal from class as specified in university policies, including the Student Code of Conduct, which is available online.

**Final examination:** The University establishes a final examination schedule each semester to reduce conflicts in course final examination and to meet the UNC established course hour requirements. There will be no departure from the printed schedule of examinations. Changes for individual student emergencies of a serious nature will be made only with the approval of the instructor. A student who is absent from an examination without excuse will be given a grade of F for the examination. An incomplete (I) for the course will only be given in the case of a student absent from the final examination who has presented a satisfactory excuse to the instructor. No test intended to substitute for the final exam may be given during the week preceding
the final examination period. Faculty may not give an examination or an assignment in lieu of an examination on Reading Day.