THE UNIVERSITY OF ARIZONA
Math 129 - Calculus II - Section 11 (MWF) - Spring 2019
2 PM MWF, Psychology Room 206

Course Policy

Instructor and Contact Information
Dr. Ted Laetsch, Math Bldg Room 205, 520-621-6860, laetsch@math.arizona.edu.
Office Hours to be announced on class website.
Math 129 Course Webpage  https://calculus.math.arizona.edu/math129
Math 129-11 Class Webpage  https://math.arizona.edu/~laetsch/129191/
Math 129 Department Course Policy (the general course policy for all classes)
https://math.arizona.edu/~laetsch/129191/CoursePolicyDept129191.pdf

Course Communications: It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes, by email, on the class website, or through WebAssign. You can contact the instructor in person or by email, laetsch@math.arizona.edu.

Course Materials: The course materials include the textbook (*Calculus Single Variable*; Sixth Edition by Hughes-Hallett et al.; published by Wiley) and access to the online homework system (WebAssign). Course materials are being delivered digitally via D2L through the Inclusive Access program. Please access the material through D2L the first day of classes to make sure there are no issues in the delivery, and so that if you are having a problem or question it can be addressed quickly. You are, of course, welcome to by a paper textbook in addition to the online textbook. You can use the course materials FREE through January 22, 2019. You must take action (even if you have not accessed the materials) to opt-out if you do not wish to pay for the materials, and choose to obtain the content independently. The deadline to opt-out is 9:00pm MST, January 22, 2019. If you do not opt-out and choose to retain your access, the cost of the digital course materials will appear on your October Bursars account. Please refer to the Inclusive Access FAQs at https://shop.arizona.edu/textbooks/Inclusive.asp for additional information.

Calculator Requirements: A graphing calculator is a tool that will be used in this course. We recommend any model in the TI-83 or TI-84 series. Models that can perform symbolic calculations (also known as CAS) are NOT allowed on exams and quizzes. CAS models include (but are not limited to) the TI-89, TI NSpire CAS and HP 50g. Students are not allowed to share calculators during exams and quizzes. At the instructor’s option, calculators might not be allowed in certain exams and quizzes.

Absence and Class Participation Policy: Students are expected to attend every scheduled class and to be familiar with the University Class Attendance policies as they appear in the General Catalog. If you anticipate being absent or are unexpectedly absent, please contact your instructor as soon as possible. Students who miss the first two or three days of classes, or who have excessive absences later in the semester, may be administratively dropped. Students who miss an exam and do not attempt to arrange a make-up exam may be administratively dropped. Links to UA policies on attendance are at the top of the next page.
• The UA’s policy concerning Class Attendance, Participation, and Administrative Drops is available at: [http://catalog.arizona.edu/policy/class-attendance-participation-and-administrative-drop](http://catalog.arizona.edu/policy/class-attendance-participation-and-administrative-drop)

• The UA policy regarding absences for any sincerely held religious belief, observance or practice will be accommodated where reasonable, [http://policy.arizona.edu/human-resources/religious-accommodation-policy](http://policy.arizona.edu/human-resources/religious-accommodation-policy).

• Absences pre-approved by the UA Dean of Students (or Dean Designee) will be honored. See: [https://deanofstudents.arizona.edu/absences](https://deanofstudents.arizona.edu/absences)

To request a disability-related accommodation to this attendance policy, please contact the Disability Resource Center at (520) 621-3268 or drc-info@email.arizona.edu.

If you are experiencing unexpected barriers to your success in your courses, the Dean of Students Office is a central support resource for all students and may be helpful. The Dean of Students Office is located in the Robert L. Nugent Building, room 100, or call 520-621-7057.

**Assignments and Examinations:** Your final course grade will be determined by a percentage of the 700 total possible points in the course; the points are distributed as follows:

- **Homework and Quizzes:** (100 points) Homework will be assigned in two formats: The computer grading program WebAssign will be used for online homework. Written homework, which should show all work with proper notation, will also be assigned from the text and/or from a set of problems created by your instructor. There will be occasional in-class quizzes, usually unannounced, which will count the same as homework points. Calculators might not be allowed on some quizzes. There are no make-up quizzes, but some quiz scores may be dropped from the numbers used to calculate your total homework/quiz score. A final homework score based on 100 possible points will be computed (this score is calculated by determining your percentage based on the total number of points available for homework and quizzes), half coming from WebAssign and half from written homework and quizzes. See details online at the Homework Policy posted on the class website.

- **In-Class Exams:** (400 points) Four in-class exams are TENTATIVELY scheduled for Friday, February 1st; Wednesday, February 27th; Monday, April 1st; and Friday, April 26th. Each exam will be worth 100 points. All electronic devices must be turned off during all exams. In general, there will be no make-up exams in the course. However, in complex and unusual circumstances which are beyond your control, a make-up exam may be given on a case-by-case basis. This will require providing a detailed account of the situation and supporting documents. Approval in these cases is at the sole discretion of the instructor and/or the dean of students. According to university policy, no exams will be held on the week of April 29th.

- **Final Examination:** (200 points) The final exam is a comprehensive common exam. It is scheduled for Monday, May 6th from 8:00 - 10:00 am (see the University's Final Exam Schedule at [http://www.registrar.arizona.edu/schedules/finals.htm](http://www.registrar.arizona.edu/schedules/finals.htm). Additional information and a study guide can be found at [http://calculus.math.arizona.edu/math129](http://calculus.math.arizona.edu/math129). The University's Final Exam regulations will be followed [https://www.registrar.arizona.edu/courses/final-examination-regulations-and-information](https://www.registrar.arizona.edu/courses/final-examination-regulations-and-information).

**Grading Scale and Policies:** Your final course grade will be determined by a percentage of the 700 total possible points in the course. Grades will be no lower than the following:

- A: 100-90%  
- B: 89-80%  
- C: 79-70%  
- D: 69-60%  
- E: 59-0%

Note: A grade of C or better in Math 129 is a necessary prerequisite for Math 223 (Vector Calculus) and Math 254 (Differential Equations). Students who receive a D in Math 129 will receive credit for the course towards graduation requirements, and will be able to use their course for the general education math requirement, but will not be automatically qualified to register for Math 223 or 254.
Requests for incomplete (I) or withdrawal (W) must be made in accordance with University policies, which are available at http://catalog.arizona.edu/policy/grades-and-grading-system#incomplete and http://catalog.arizona.edu/policy/grades-and-grading-system#Withdrawal respectively. You may drop the class without a W through January 22 using UAccess. The class will appear on your UAccess record, but will not appear on your transcript. You may withdraw with a W through March 26 using UAccess. The University allows withdrawals through April 9, but only with the Dean's approval. Late withdrawals are dealt with on a case by case basis, and requests for late withdrawal without a valid reason may or may not be honored.

Dispute of Grade Policy: Any questions regarding the grading of any assignment, quiz, or exam need to be cleared up within one week after the graded item has been returned.

Code of Academic Integrity: Students are encouraged to share intellectual views and discuss freely the principles and applications of course materials. However, graded work/exercises must be the product of independent effort unless otherwise instructed. Students are expected to adhere to the UA Code of Academic Integrity as described in the UA General Catalog. See: http://deanofstudents.arizona.edu/academic-integrity/students/academic-integrity. The University Libraries have some excellent tips for avoiding plagiarism, available at http://new.library.arizona.edu/research/citing/plagiarism.

Selling class notes and/or other course materials to other students or to a third party for resale is not permitted without the instructor's express written consent. Violations to this and other course rules are subject to the Code of Academic Integrity and may result in course sanctions. Additionally, students who use D2L or UA e-mail to sell or buy these copyrighted materials are subject to Code of Conduct Violations for misuse of student e-mail addresses. This conduct may also constitute copyright infringement.

Classroom Behavior Policy
To foster a positive learning environment, students and instructors have a shared responsibility. We want a safe, welcoming, and inclusive environment where all of us feel comfortable with each other and where we can challenge ourselves to succeed. To that end, our focus is on the tasks at hand and not on extraneous activities (e.g., texting, chatting, reading a newspaper, making phone calls, web surfing, etc.). Students are asked to refrain from disruptive conversations with people sitting around them during lecture. Students observed engaging in disruptive activity will be asked to cease this behavior. Those who continue to disrupt the class will be asked to leave lecture or discussion and may be reported to the Dean of Students.

The use of personal electronics such as laptops and cell phones may be distracting to the other students. Students are not permitted to use these devices during the class period except for purposes directly related to the class, such as taking notes.

UA Nondiscrimination and Anti-harassment Policy: The University is committed to creating and maintaining an environment free of discrimination; see http://policy.arizona.edu/human-resources/nondiscrimination-and-anti-harassment-policy

Our classroom is a place where everyone is encouraged to express well-formed opinions and their reasons for those opinions. We also want to create a tolerant and open environment where such opinions can be expressed without resorting to bullying or discrimination of others.
Accessibility and Accommodations: At the University of Arizona we strive to make learning experiences as accessible as possible. If you anticipate or experience physical or academic barriers based on disability or pregnancy, please contact the Disability Resource Center (520-621-3268, https://drc.arizona.edu/) to explore reasonable accommodation.

Scheduled Topics/Activities (dates are tentative):

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
<th>WebAssign</th>
<th>Exams</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: Jan 9 - Jan 13</td>
<td>Integration by substitution and parts</td>
<td>Review</td>
<td>tentative</td>
</tr>
<tr>
<td>2: Jan 14 - Jan 20</td>
<td>Tables of integrals</td>
<td>Sec 7.1 &amp; 7.2</td>
<td></td>
</tr>
<tr>
<td>3: Jan 21 - Jan 27</td>
<td>Partial fractions &amp; trig substitution</td>
<td>Sec 7.3</td>
<td></td>
</tr>
<tr>
<td>4: Jan 28 - Feb 3</td>
<td>Numerical methods of integration</td>
<td>Sec 7.4 &amp; 7.5</td>
<td>Exam #1</td>
</tr>
<tr>
<td>5: Feb 4 - Feb 10</td>
<td>Improper integrals, Comparison of</td>
<td>Sec 7.6</td>
<td></td>
</tr>
<tr>
<td>6: Feb 11 - Feb 17</td>
<td>Areas &amp; volumes</td>
<td>Sec 7.7</td>
<td></td>
</tr>
<tr>
<td>7: Feb 18 - Feb 24</td>
<td>Applications to geometry, density</td>
<td>Sec 8.1 &amp; 8.2</td>
<td></td>
</tr>
<tr>
<td>8: Feb 25 - Mar 1</td>
<td>Distribution functions</td>
<td>Sec 8.4</td>
<td>Exam #2</td>
</tr>
<tr>
<td>9: Mar 11 - Mar 17</td>
<td>Probability, mean, &amp; median, sequences, geometric series</td>
<td>Sec 8.7 &amp; 8.8</td>
<td></td>
</tr>
<tr>
<td>10: Mar 18 - Mar 24</td>
<td>Convergence of series, tests for convergence</td>
<td>Sec 9.1, 9.2 &amp; 9.3</td>
<td></td>
</tr>
<tr>
<td>12: Apr 1 - Apr 7</td>
<td>Taylor series, finding &amp; using Taylor series</td>
<td>Sec 10.1</td>
<td>Exam #3</td>
</tr>
<tr>
<td>13: Apr 8 - Apr 14</td>
<td>What is a differential equation, slope fields</td>
<td>Sec 10.2 &amp; 10.3</td>
<td></td>
</tr>
<tr>
<td>14: Apr 15 - Apr 21</td>
<td>Separation of variables, growth &amp; decay</td>
<td>Sec 11.1, 11.2 &amp; 11.4</td>
<td></td>
</tr>
<tr>
<td>15: Apr 22 - Apr 28</td>
<td>Applications &amp; Modeling</td>
<td>SS</td>
<td>Exam #4</td>
</tr>
<tr>
<td>16: Apr 29 - May 1</td>
<td>Catchup and Review</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Subject to Change Statement:
Information contained in the course syllabus, other than the grade and absence policy, may be subject to change with advance notice, as deemed appropriate by the instructor.