Instructor: Dr. Donald Larson
Office: 102 Hawthorn
Office hours: Wednesdays 1-3pm (tentative) and by appointment.
Email: dml34@psu.edu
Course webpage: Under construction.

Text: *Calculus and its Applications*, 10th ed., by Bittinger, Ellenbogen, and Surgent

Weekly meeting times: MWF 10-10:50am & Thu 10:50-12:05pm in 132E Smith

Course content and goals:
This is an introductory calculus course. We will cover Chapter R (a review chapter) as well as Chapters 1-4 of the text. Topics will include functions, graphs, derivatives, integrals, techniques of differentiation and integration, exponentials, improper integrals, and applications.

Grades: The table on the left is the grade breakdown. The table on the right shows how your final grade will be determined numerically.

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Quizzes*</td>
<td>15%</td>
</tr>
<tr>
<td>Midterm 1 (Thu 2/4)</td>
<td>20%</td>
</tr>
<tr>
<td>Midterm 2 (Thu 3/3)</td>
<td>20%</td>
</tr>
<tr>
<td>Midterm 3 (Thu 3/31)</td>
<td>20%</td>
</tr>
<tr>
<td>Final (Mon 5/2, 10:10am-12:00pm, room TBA)</td>
<td>25%</td>
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*Quizzes will be given most Fridays. No makeup quizzes will be offered. Your lowest quiz scores will be dropped. In addition, this component of your grade may also include Webwork, an online homework system.

Homework: You will be provided with a list of suggested exercises from the text. You should work these problems throughout the term and keep pace with what we cover in class. They will not be collected.

Group work: On many Thursdays we will spend at least part of the class time working in small groups (3-5 people). Group work is an opportunity for you to learn from your peers, and can be very effective.

Academic integrity: Cases of academic dishonesty—cheating, plagiarism, fraud, etc.—will be dealt with harshly. Consequences for such behavior may include receiving a failing grade on an exam or in the course; in more serious cases, academic dishonesty may result in permanent expulsion from the University. For additional details, see *The Student Guide to University Policies and Rules*.

Prerequisite: Math 22 or equivalent.
Other key dates:

- **Monday 1/18** is Martin Luther King Day (no class).
- **Wednesday 1/20** is the Regular Drop Deadline.
- **Thursday 2/4** is the date of Midterm 1.
- **Monday 2/15 - Friday 3/4** is the Final Exam Conflict Filing Period.
- **Thursday 3/3** is the date of Midterm 2.
- **Monday 3/7 - Friday 3/11** is Spring Break (no class).
- **Thursday 3/31** is the date of Midterm 3.
- **Friday 4/8** is the Late Drop Deadline.
- **Friday 4/29** is the last day of classes.
- **Monday 5/2** is the date of our Final Exam (10:10am-12:00pm, location TBA).

**Academic integrity:** See *The Student Guide to University Policies and Rules.*

**Class cancellations:** In the event of snow or other inclement weather, please visit the following web site for information about any delays or closings of the campus:

http://www.altoona.psu.edu/now/cancel.php

**Note to students with disabilities:** Penn State welcomes students with disabilities into its educational programs. If you have a disability-related need for modifications or reasonable accommodations in this course, please contact the Health & Wellness Center, Disability Services, located in the Sheetz Family Health Center. For more information, call 814-949-5540 or visit the Disability Services web site at http://www.altoona.psu.edu/healthwellness. Your instructors should be notified as early in the semester as possible regarding the need for modifications or reasonable accommodations.

**Calculator policy:** No calculator required. In fact, calculators will not be permitted on quizzes or exams.

**How to do well in this course:**

- Attend class.
- Read the textbook *actively*.
- Do the assigned Webwork problems, and try textbook exercises for additional practice.
- Pace yourself, do not cram.
- Seek help when you need it.
- Take advantage of the Learning Resource Center: http://www.altoona.psu.edu/lrc/

**Note:** This syllabus is subject to change at any time. Any changes will be announced well in advance in class.