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**Pennsylvania State University**  
**Math 141, Calculus with Analytic Geometry 2 - Section 003**  
**Summer 2015**

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*The syllabus contents are subject to change. You will be notified in class and by email when there is any change.*

**Instructor**

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**Office Hours**

Mon, Wed: right after class till 5pm.  
Or by appointment.

**Course Website**

Course materials will be available on ANGEL <https://cms.psu.edu>.

**Course Outline And Objectives**

There's a link to the course schedule on ANGEL.

**Textbook**

Calculus by James Stewart, Seventh Edition, Thomson. We cover chapters 6 (use the starred sections for 6.2\*-6.4\*, 7, 10, and 11. The solutions for selected problems are on ANGEL. You can purchase the textbook at a discounted price here [www.cengagebrain.com/micro/PSUcalculus](http://www.cengagebrain.com/micro/PSUcalculus). Of course, purchasing it through any other website is fine.

**Course Format**

There are five 75-minute lectures each week: Mon-Fri 2:20–3:35 PM at Osmond 105. Daily problem sets, six mini-exams, two midterm examinations, and a final examination.

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## Calculators

Calculators are useful, and I recommend using software such as Sage ([sagemath.com](http://sagemath.com)) and Mathematica (or its web-version [wolframalpha.com](http://wolframalpha.com)). Use them to facilitate your learning, but not to hinder. For example, mindlessly copying results from WolframAlpha to answer your homework problems does not help you learn. Note that calculators are **not allowed** on mini-exams, midterms, or the final examination.

## Email

I prefer that you come to office hours, but you can also reach me by email. You can expect a response in 24 hours on business days. When you send me a message via ANGEL, don't forget to check "Send a copy to each recipient's Internet e-mail if known."

## Feedback

Feel free to ask questions and leave comments at any time, by email, in person, or any other way. I will include a feedback form in each mini-exam. I will also set up a feedback form in ANGEL.

## Tutors

In addition to your classmates and instructor, you can get help from a free mathematics tutoring available through Penn State Learning. For more information, see <http://pennstatelearning.psu.edu/>. In addition, the Mathematics Department maintains a list of tutors. Send [undergrad@math.psu.edu](mailto:undergrad@math.psu.edu) an email if you're interested.

## Homework and Quizzes

All homework and quizzes are done through Webassign. Please read the handout "Webassign Instructions." We cover one section from the textbook on most days. You are expected to complete three assignments for each section: Prelecture, Homework, and Quiz. Prelecture modules are due at the beginning of corresponding class, i.e. you should complete them before coming to class. Homework and Quiz modules are due on Monday of the following week.

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## Mini Exams

There will be 6 mini exams given in class. The three lowest scores will be dropped. You may take a make-up mini exam if needed, but you need to schedule it within a week of the original date.

## Midterm Examination

The midterm examinations are given on the following dates:

- Midterm 1: July 1st (Wed)
- Midterm 2: July 23rd (Thr)

Rooms for examinations will be announced at a later date. Books, notes, or calculators are **not allowed**. **You are required to bring your University ID card.**

**Makeup Examination** Please contact me to make arrangements for a makeup examination. A valid documented reason, such as illness, class conflict, or another official university activity, is required to sign up for either of these exams. Personal business, such as travel, employment, weddings, graduations, or attendance at public events such as concerts, sporting events, and Greek Rush events, is not a valid excuse. Forgetting the date, time or room of an examination is not a valid excuse. It is the student's responsibility to sign up and to note the time and location of the makeup exam. A student who is ill on regular exam night must contact the instructor within 24 hours of the exam. Each student must bring his or her University ID to the makeup exam.

## Final Examination

The final examination will be given on August 14th (Fri). **The final examination may be scheduled through 9pm of Aug 14th.** Books, notes, or calculators are **not allowed**. You are required to bring your University ID card.

## Evaluation And Grading

Grades will be assigned on the basis of 450 points, distributed as follows:

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WebAssign    50 points

Mini Exams    50 points

Midterm 1    100 points

Midterm 2    100 points

Final            150 points

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Total            450 points

Final course grades will be assigned as follows:

Grade	Raw Score	Percent Score
A	412-450 points	92-100%
A-	403-411 points	90-91%
B+	390-402 points	87-89%
B	372-389 points	83-86%
B-	358-371 points	80-82%
C+	345-357 points	77-79%
C	313-344 points	70-76%
D	268-312 points	60-69%
F	0-267 points	0-59%

In special circumstances, the exact percentage of requirements for each letter grade may be modified at the end of the course.

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## **Academic Integrity**

All Penn State Policies (<http://www.psu.edu/ufs/policies/>) regarding ethics and honorable behavior apply to this course.

Academic integrity is the pursuit of scholarly activity in an open, honest, and responsible manner. Academic integrity is a basic guiding principle for all academic activity at The Pennsylvania State University, and all members of the University community are expected to act in accordance with this principle. Consistent with this expectation, the University's Code of Conduct states that all students should act with personal integrity, respect other students' dignity, rights and property, and help create and maintain an environment in which all can succeed through the fruits of their efforts.

Academic integrity includes a commitment by all members of the University community not to engage in or tolerate acts of falsification, misrepresentation or deception. Such acts of dishonesty violate the fundamental ethical principles of the University community and compromise the worth of work completed by others.

Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabricating of information or submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. For any material or ideas obtained from other sources, such as the text or things you see on the web, in the library, etc., a source reference must be given. Direct quotes from any source must be identified as such.

Each student in this course is expected to work entirely on her/his own while taking any exam, to complete assignments on her/his own effort without the assistance of others unless directed otherwise by the instructor, and to abide by University and Eberly College of Science policies about academic integrity and academic dishonesty. Academic dishonesty can result in assignment of "F" by the course instructor or "XF" by Judicial Affairs as the final grade for the student.

## **Students With Disabilities**

If you have a disability-related need for reasonable academic adjustments in this course, contact the Office for Disability Services (ODS) at 814-863-1807 (V/TTY). For further information regarding ODS, please visit the Office for

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Disability Services Web site at <http://equity.psu.edu/ods/>.

In order to receive consideration for course accommodations, you must contact ODS and provide documentation. If the documentation supports the need for academic adjustments, ODS will provide a letter identifying appropriate academic adjustments. Please share this letter and discuss the adjustments with your instructor as early in the course as possible. You must contact ODS and request academic adjustment letters at the beginning of each semester.

### **Late Drop**

See the Math 141 syllabus on the mathematics department website [math.psu.edu/ug/courses/math141](http://math.psu.edu/ug/courses/math141)

### **Deferred Grades**

See the Math 141 syllabus on the mathematics department website [math.psu.edu/ug/courses/math141](http://math.psu.edu/ug/courses/math141)