8am Daily	Fall 2012	10am Daily
17-106	Math 151	17-106
Item #6394	Calculus I	Item #6396

Instructor	Dusty Wilson
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Office Hours	9 – 9:50am M - F. The Thursday hour is in the MRC. Also by appt.
home page	http://flightline.highline.edu/dwilson/
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Course Description: Differential Calculus. Topics include limits and derivatives, with emphasis on calculation and application of derivatives for algebraic, trigonometric, exponential and logarithmic functions. The is also an introduction to antiderivatives.

Course Objectives: *The student will be able to …*

- The student will be able to evaluate limits

- The student will be able to determine the continuity of a function

- The student will be able to apply the definition of the derivative

- The student will be able to determine derivatives using the derivative formulas

- The student will be able to graph functions using calculus

- The student will be able to solve optimization, related rates, and other applications

- The student will be able to find elementary antiderivatives

Text: *Calculus, Early Transcendentals* (**7th ed**.), by James Stewart.

Prerequisite: Math 142 with a minimum grade of 2.0.

Calculators: A graphing calculator is required for this course.
i.   The TI-83/4 family of calculators is recommended. The use of symbolic calculators such as the TI-89 will not be allowed during exams. Furthermore, the use of all calculators may be prohibited during some exams (forewarning will be given).
ii.   Calculators may be rented from the math department on a first come first serve basis.

Homework: The format and grading criteria for homework is as follows.
i.   **Enhanced Web Assign:** Graded homework will be administered online thru EWA. The website is: https://www.webassign.net/login.html
        EWA Class Key: highline.cc.wa **3447 4408** (You can try it out for two weeks).
ii.   **Many submissions:** You may make up to five submissions on most problems.
iii.   **Bonus:** A 10% bonus on correct individual problems submitted 24 hours prior to the deadline.

Quizzes: See the schedule for the tentative dates and times.
i.   There are no make-up quizzes.
ii.   If you miss a quiz, 80% of your next quiz will be used in its place (you must remind me).
iii.   If you miss a second quiz, a score of 0% will be assigned.
iv.   Spoken and written communication as well as sharing of calculators during exams is prohibited.

Tests: There will be midterm exams given during the quarter.
i.   The exams will be cumulative, but will emphasize the material covered since the last test.
ii.   If you miss a test, a score of 0% will be assigned. All tests must be taken during the scheduled class time. *No make-up tests*.
iii.   Spoken and written communication as well as sharing of calculators during exams is prohibited.

Final Exam: A comprehensive final exam will be held in the regular class meeting room. See the quarterly class schedule for dates and times. The final exam is mandatory and a grade of 0.0 may be assigned at the instructor's discretion to those who fail to take the final exam.

Grading: Homework: 15%, Quizzes: 10%, Test 1: 20%, Test 2: 25%, Final Exam: 30%.

		%%%	GPA	%%%	GPA	%%%	GPA	%%%	GPA
95-100%	4.0								
93-4%	3.9	82%	3.2	75%	2.5	68%	1.8	61%	1.1
91-2%	3.8	81%	3.1	74%	2.4	67%	1.7	60%	1.0
89-90%	3.7	80%	3.0	73%	2.3	66%	1.6	59%	0.9
87-8%	3.6	79%	2.9	72%	2.2	65%	1.5	58%	0.8
85-6%	3.5	78%	2.8	71%	2.1	64%	1.4	57%	0.7
84%	3.4	77%	2.7	70%	2.0	63%	1.3	0-56%	0.0
83%	3.3	76%	2.6	69%	1.9	62%	1.2		

Policies and Notes:
i.   **Attendance**: You are responsible for all material covered in class including all announced changes to the schedule and assigned course work. (If you miss class, *you* are still responsible for everything in class).
ii.   **Cell Phones**: The use of cell phones, pagers, and palm pilots in class is strictly prohibited (except where a part of the class). Failure to comply may result in your removal from the classroom.
iii.   **Math Resource Center**: Cost-free mathematics tutoring is available at the MRC. The MRC is located in building 26, room 319.
iv.   **Academic Dishonesty**: Cheating, plagiarism, and other forms of academic dishonesty are unacceptable at Highline Community College and may result in lower grades and/or disciplinary action. It is both your right and responsibility to be familiar with the document entitled: Student Rights and Responsibilities code WAC 132I-1210 adopted by the Board of Trustees of Community College District 9 on December 13, 2007. This is available in the counseling center.
v.   **Special Concerns**: If you have any special concerns about this class, please talk to me personally in my office. The more I know about you individually, the more I can help you be successful in this course. If you need course adaptations or accommodations because of dis-Ability; if you have emergency medical information to share with me; or if you need special arrangements in case the building must be evacuated, please provide me with the Letter of Accommodation you have received from the Office of Access Services. Access Services is located in Building 99 in the Student Development Center.
vi.   **Emergency Procedures**: In the event of an emergency, follow your instructor's directions. If you are told to evacuate the building, take your valuables because you may not be allowed to re-enter. Do not leave campus until your instructor or another campus official tells you to do so. If you may need assistance evacuating, notify your instructor today. To prepare yourself for an emergency, review the evacuation map on the last page of the emergency placard in your classroom and subscribe to HCC Alert, a text message service for emergencies (https://bob.highline.edu/hccalerts/).
vii.   **Important Dates**: The last day to drop without incurring a "W" and the last day to officially withdraw with a "W" are listed in the quarterly.