MATH 123H, Section 4, Honors Calculus II, Fall 2017

Instructor: Will Murray, will.murray (at the domain) csulb.edu, x55339 (rarely checked)

Office Hours: M 11-12 and 3:30-5:30, Tu 2:30-4:30, F 10:30-11:30 in FO3-215

Website with full syllabus: www.csulb.edu/~wmurray/calculus.html
(Do not look for this on BeachBoard! This is completely separate.)

Class meetings: MW 8-9:15 in LA5-245. (Our last day: Tuesday, December 12.)

Discussion: Tu 8-9:50am and 10-11:50am in LA5-151.

Holidays (for us): Monday, September 4 (Labor Day), and all Thanksgiving week (November 20-24). (Veterans Day, Friday, November 10 doesn’t affect us. No holiday on Columbus Day, October 9.)

Goal: To learn the theory and applications of calculus via integration, series, and differential equations.


Prerequisite: Permission from the University Honors Program.

Grades will be determined as follows:

- **Homework:** 20%. Assignments are on [www.webassign.net](http://www.webassign.net) (your Institution is csulb and your Class Key is csulb 7189 2298) and are generally (not always) due on Tuesdays at 11:59pm. Paper assignments from presentations (5%) are due on Wednesdays at the beginning of class.

- **Presentation:** 5%. On a date you will sign up for, you will present a new topic to the class, complete with theory, examples, and homework.

- **Midterm exams:** 15%, 15% and **Quizzes,** 5%, 5%, 5%, 5%. The midterms will be September 27 and November 8 and the quizzes will be September 12, October 10, October 18, and November 28. Content TBA.

  At the beginning of each class we will have a short, closed-book, “miniquiz” covering the previous lecture; these will count for one point each on the next exam.

- **Final exam:** 25%. This will be a comprehensive two hour test given in the lecture room (LA5-245) at 8-10am on Monday, December 18.

Please contact me by the end of the first week if you need any special accommodations (such as provisions for disabilities) on exams. I may not be able to make such accommodations later.

Attendance is required. For an excused absence, you must contact me promptly and document the reason. (If the reason is foreseeable, you should contact me in advance.) If you miss an exam for an excused absence, you have one week to contact me and complete a makeup exam. You may not make up more than one exam.

Grades will be computed by the following absolute scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>85-100%</td>
</tr>
<tr>
<td>B</td>
<td>70-85</td>
</tr>
<tr>
<td>C</td>
<td>60-70</td>
</tr>
<tr>
<td>D</td>
<td>50-60</td>
</tr>
<tr>
<td>F</td>
<td>0-50</td>
</tr>
</tbody>
</table>

Withdrawals are permitted as follows:

- Until **Friday, September 8,** you may withdraw without getting any signatures and without any record of the course appearing on your transcript.

- Until **Friday, November 17,** withdrawal requires signatures from me and from the Department Chair. (Plan early since it’s hard to track people down for signatures.) A “W” will appear on your transcript.

- From **November 18 to December 12,** it’s “Catastrophic Withdrawal” requiring medical documentation and permission from me, the Chair, the Dean, and the Provost. Normally this requires withdrawing from the university completely.

First homework assignment, due Tuesday, August 29: Go to the course website and print and complete the Student Information Sheet. Also try logging into WebAssign (Institution: csulb; Class Key: csulb 7189 2298); the first assignment is due next week, but designate a calculus notebook and start them now if you have time.

Emergencies: Save the Campus Police number in your phone: 562-985-4101. It will get a faster response than 911.
Definition of Honors Courses

Honors courses are different from most undergraduate offerings both in content and in the way they are taught. Honors courses include a heavy emphasis on theory and/or address complex issues. The assigned readings are normally scholarly works, both books and articles, rather than textbooks. Class time is devoted to discussions designed to give students the opportunity for independent interpretation and analysis. The emphasis is on written papers or projects, not standardized testing. Assignments are constructed to accommodate individual student interests and concerns. Students in the University Honors Program are invited to embark on more challenging and creative assignments, to be less dependent upon the assistance of their instructors in understanding assigned readings, and to function at a more advanced stage of critical analysis.

Emergencies

- University Emergency Preparedness Instructions: [www.csulb.edu/divisions/aa/emergency/documents/FacultyEmergencyPreparednessHandout20130729.pdf](http://www.csulb.edu/divisions/aa/emergency/documents/FacultyEmergencyPreparednessHandout20130729.pdf) The closest exit for LA5-245 is via the stairwell in the hall. We will meet in Parking Lot 5, immediately outside the west end of building LA5. Please don’t linger near the doors; move at least 200 feet out into the parking lot.

- College emergency document: [www.csulb.edu/~wmurray/CNSMEmergency.pdf](http://www.csulb.edu/~wmurray/CNSMEmergency.pdf)