COURSE INFORMATION
for AS.110.107, Fall 2009

AS.110.107  is Calculus II (Biological and Social Sciences).

Instructor   :  Muhammed Ali ALAN
Office       :  Krieger 202
Tel          :  (410) 516-4568
Office Hours :  TBA
Email        :  malan@math.jhu.edu

ISBN-10: 0321644689

Lectures: MWF 10 - 10:50 in Krieger 205

Recitation Sections:
Section 1: Tuesday 04:30 PM - 05:20 PM, Dunning Hall 206
Section 2: Tuesday 03:00 PM - 03:50 PM, Krieger 308
Section 3: Thursday 03:00 PM - 03:50 PM, Dunning Hall 206
Section 4: Thursday 01:30 PM - 02:20 PM, Dunning Hall 205

Course Website: math.jhu.edu/~malan/Fall09Calculus.html

Course Content: Basic differential equations or systems, stability and asymptotics, solutions of linear systems of equations including basic linear algebra, multivariable calculus including partial derivatives and gradients, topics from probability and statistics such as conditional probability, independence, random variables, normal distributions. We will cover roughly Chapters 8 through 12 in the textbook with some omissions and, in some places, less details.

Classroom Etiquette:

• Questions are encouraged. Please feel free to ask questions at any time of the class period. If you have a different approach, if you have a different understanding, a point you don’t understand etc.
• Everyone should be respectful of everyone else (i.e. yourself, instructor, TA and your fellow classmates).

• Please do not annoy me or others during the class period by reading anything not related to class, finishing a paper for another class, talking continuously, using laptop, or cell phone etc.

Tentative Exam Dates:
Exam 1 : October 7, Wednesday
Exam 2 : November 11, Wednesday
Final : December 11, Friday

Assessment:
Grades will be determined using the scores from the following assignments:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Exam 1</td>
<td>25</td>
</tr>
<tr>
<td>Exam 2</td>
<td>25</td>
</tr>
<tr>
<td>Final</td>
<td>40</td>
</tr>
<tr>
<td>Homework</td>
<td>10</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
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</tbody>
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Exam policy:
Exams are closed book, closed notes, and no calculators or any other devices or gadgets will be allowed. There will be no make-up exams. If an exam is missed with a valid excuse, the grade for that exam will be a weighted average of the grades obtained on subsequent exams. The grade for an unexcused exam will be a zero. You must contact the Academic Advising Office to obtain letters for an excused absence. In case of a health emergency, a doctor's note will be necessary. Please notify me at least two weeks in advance if you need special arrangements for the exam.

Note that we grade only what you write and we do not grade what you think. Therefore write each step of your solution clearly and do not skip any step.

Homework: There will be weekly assignments. I will assign a set of homework each Friday and it will be due next Friday in class. NO LATE HOMEWORK WILL BE ACCEPTED for any reason. Any assignment not turned in on time will receive a zero. To allow for unexpected absences a few of the lowest assignment scores will be dropped.
You are encouraged to discuss homework assignments with each other and seek help, but you have to write up the solutions by yourself. Failure to do so is a violation of the University Policy on Ethics (see Ethics Statement below) and will be reported to the Ethics Board.

**Attendance:**

Attending and participating in every class is crucial to your success in this course. Although there is no penalty for not attending to the class, a student absent from class bears full responsibility for all material covered and announcements made in class.

**Cell Phones & Pagers:** Please turn these off or set them on silent mode.

**Assistance:** You can get assistance

- My office hour
- Your TA’s office hour
- **Math Help Room:** Krieger 213, Monday - Thursday 9am - 9pm; Friday 9am - 5pm;
- **The Learning Den:** Free Small Group Tutoring
  Dunning Hall, 3rd and 4th floor

Schedule Information:

[www.jhu.edu/~advising/tutor.html](http://www.jhu.edu/~advising/tutor.html)

tutoring@jhu.edu

To reserve your seat:

1) Sign up online at [http://tutoring.jhu.edu](http://tutoring.jhu.edu) (Your User ID and password is your 6-character Hopkins ID; the two fields are identical)

2) Call 410-516-8216 and ask to speak with Ms. Kelly Novic

3) Stop by the Office of Academic Advising, Garland Hall, Suite 3A

**Announcements?**

Check your e-mails daily. Any kind of information related to homework, cancellation of classes etc. will be emailed.

**Academic honesty** Cheating is wrong. Cheating hurts our community by undermining academic integrity, creating mistrust, and fostering unfair competition. The university will punish cheaters with failure on an assignment, failure in a course, permanent transcript notation,
suspension, and/or expulsion. Offenses may be reported to medical, law, or other professional or
graduate schools when a cheater applies.

Violations can include cheating on exams, plagiarism, reuse of assignments without permission,
improper use of the Internet and electronic devices unauthorized collaboration, alteration of
graded assignments, forgery and falsification, lying, facilitating academic dishonesty, and unfair
competition. Ignorance of these rules is not an excuse.

Report any violations you witness to the instructor. You may consult the associate dean of
student affairs and/or the chair of the Ethics Board beforehand. See the guide on "Academic
Ethics for Undergraduates" and the Ethics Board Web site (http://ethics.jhu.edu) for more in-
formation.

Students with Disabilities

If you are a student with a disability or believe you might have a disability that requires ac-
commodations, please contact Dr. Richard Sanders, in Student Disability Services, 385 Garland,
(410) 516-4720 or studentdisabilityservices@jhu.edu . If you need special accommodations please
inform me two weeks before exam. Also check the following website for further information.

http://web.jhu.edu/disabilities