Math 143: Calculus III  
Fall 2015 Sections 12 and 13 Course Syllabus  
WELCOME TO MATH 143!

**Course Information**  
Course Schedule page: http://www.calpoly.edu/~math143f15.html  
Accessible via PolyLearn  
Course location: Building 38, Room 219  
Course meeting times:  
Section 12: Monday, Tuesday, Thursday, Friday 1:10-2:00 pm  
Section 13: Monday, Tuesday, Thursday, Friday 2:10-3:00 pm  
All course materials are accessible through PolyLearn.

**PolyLearn Access:** All students will be enrolled in the MAIN PolyLearn course with course ID MATH-143-12-2158. If you are in the 1:10-2:00 pm section, this will be the course that appears in your list of Enrolled Classes. If you are in the 2:10-3:00 pm section, the course MATH-143-12-2158 will be in the PolyLearn Access (You are NOT officially enrolled in these classes) section under My Classes in the portal. Please let me know as soon as possible if you are having trouble using PolyLearn or accessing the course webpage.

**Contact Information**  
Professor: Dr. Dana Paquin  
Office: Building 25 Room 327  
Office phone: 805-756-2679  
Email: dpaquin@calpoly.edu  
Web page: http://www.calpoly.edu/~dpaquin/  
Office hours: To be determined during the first week of classes based on student availability.

Office hours are a great place to work on homework problems and prepare for quizzes/exams with other students! Note: office hours may change during the quarter due to student availability and other concerns. If that happens, I will let you know by email and will post the updated times and locations on PolyLearn. Note that my office hours will be held in Kennedy Library to help facilitate collaborative learning!

**Course Schedule**  
You should check the Math 143 Course Schedule page,  
http://www.calpoly.edu/~dpaquin/math143f15.html  
(available via the Course Schedule section in PolyLearn) frequently (i.e. daily) for updated information regarding the schedule of topics, assignment due dates, quiz and exam dates, homework assignments, etc.

**Course Reader**  
I have created a course reader for this course. You must bring your course reader to class every day! Part of your participation grade will come from having your reader in class every day. I will discuss this in more detail in class, but part of the reason for this is that I want you to be able to focus as much as possible during class on understanding the mathematics and example problems that we are discussing. The course reader is available for purchase in the bookstore, or you may download it for free from PolyLearn (in the Course Materials section). If you choose to download it, please make sure to print it and bring it with you to every class!

**Screencasts and Online Assignments**  
To facilitate active and engaged learning, I have recorded screencasts for some of the material in
MATH 143. Approximately 1-2 times per week, you will watch short screencasts before coming to class, and you will work collaboratively on active learning assignments on the material presented in the screencasts during class time. All screencasts will be posted in PolyLearn and on the Course Schedule page. You will also have online assignments related to the screencasts and in-class activities so that you will receive immediate feedback on your work. Watching the screencasts before coming to class will count as part of your class participation grade.

Homework
The best way to learn mathematics is by doing mathematics; thus, homework will be assigned daily. The homework problems will be posted online on the Math 143 Course Schedule page. Although you are not required to turn in the homework problems, it is critically important that you try all of the homework problems the day they are assigned. STUDY 25-35 HOURS PER WEEK! This includes working on practice problems (assigned or otherwise), reviewing your class notes, and reading the textbook.

Exams
There will be two in-class exams and a comprehensive final exam in this course. Information about the exams, including review problems and practice material, will be posted in the Exam Information section in PolyLearn. The exam dates are tentatively scheduled as follows. These dates may change, so check the Course Schedule page for updated information!

Exam 1 Tuesday, October 20
Exam 2 Tuesday, November 17

Final Exam

MATH 143-12 1:10-2:00pm section:  
Monday, December 7, 1:10pm - 4:00pm

MATH 143-13 2:10-3:00pm section:  
Wednesday, December 9, 1:10pm - 4:00pm

You must take the final exam at the scheduled time.

Assessment
Your grade in this course will be based on the following components:

Assignments and participation 5%
Quizzes (lowest score dropped) 15%
In-class exam 1 25%
In-class exam 2 25%
Final Exam 30%

Letter grades will be assigned based on your numerical average at the end of the course in the following way:

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 and above</td>
<td>A-, A</td>
</tr>
<tr>
<td>80-89</td>
<td>B-, B, B+</td>
</tr>
<tr>
<td>70-79</td>
<td>C-, C, C+</td>
</tr>
<tr>
<td>60-69</td>
<td>D-, D, D+</td>
</tr>
<tr>
<td>0-59</td>
<td>F</td>
</tr>
</tbody>
</table>

Quizzes
Weekly quiz dates are posted on the Course Schedule page. Quiz problems will often be very similar to (or exactly the same as) homework problems. No make-up quizzes will be given, but your lowest quiz score will be dropped to account for unusual circumstances.

Group Work
Group work will play an important role in this course. One of the best ways to determine whether or not you’ve really learned a concept is to try to explain that concept to someone else. Further, by working in groups, you will learn to speak meaningfully about difficult mathematical concepts, to challenge the ideas of others, defend your own ideas, and to both provide feedback for and receive feedback from other students.

Learning Disabilities
If you have a disability which requires an accommodation in this class, please discuss your concerns with me, but you should also consult the Disability Resource Center as soon as possible. Though I am happy to help you in any way I can, I cannot make any accommodations for learning (or other) disabilities without proper authorization from the Disability Resource Center. In particular, if you have a learning disability that requires that you have additional time on exams, you must submit a Test Accommodation request through the DRC. These requests are available online at http://drc.calpoly.edu/.

Academic Honesty
In general, the rules set forth in the Campus Administrative Manual (CAM) apply. I expect that all of you will behave with honesty and integrity, in Math 143 and otherwise. Learning is both a privilege and a responsibility, and I expect you to conduct yourselves accordingly.