Instructor: Misako van der Poel   **Office Hours**: Baldwin Winery
Email: **van_der_poelmisako@fhda.edu**   T&Th: 5:00pm-6:25pm

Math 12: Introductory Calculus for Business & Social Science
Spring 2018

COURSE
Section: 27   Course Number: 44379   Time: 4:00p.m. – 6:15p.m.   MW   Classroom: MLC 110

MATERIALS
Calculus and its Applications, 11th Edition, by Bittinger, Ellenbogen, and Surgent **(Optional)**
Use of **MyMathLab is required** to complete homework assignments.

OTHER REQUIRED MATERIAL
- **PENCILS ONLY** must be used for all work in this class. (worksheets, quizzes, and exams).
  Student work written with pen will not be graded and will receive "0" points.
- **Print out all the handouts** posted on MyPorotal.

To access Course Studio, login to MyPortal and select the Students tab. Scroll to the bottom of the
page and you will see the Course Studio pane on the lower right. Then select the entry for this course
to see announcements, reference links and inspect files.

COURSE OUTLINE – official list of required topics:
http://ecms.deanza.edu/deptoutlinespublic.html

PREREQUISITES
Math 11 Finite Mathematics or Math 41 Precalculus I: Theory of Functions with a grade of C or better;
or equivalent placement.
English Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273
Although this is a Math course, English reading comprehension and writing are very important in Math 12.

CALCULATORS
Students must have a graphing calculator. The TI-84 plus (or TI-84, TI-83+, TI-83) is
recommended for the students, but any graphing calculator that has a "table" feature is
acceptable. (The old TI-81 and TI-85 models do not have a table feature!). Any calculators
that can do symbolic mathematics such as TI-89 or HP-49 are not allowed on exams and
quizzes. Useful links: Online user's manual for all TI calculators

PHONES AND ELECTRONICS DEVICES
Cell phones must be turned off and must not remain on a student's desk during class.
Phones cannot be used as calculators during the class. In any case, please set all phones, etc., to
silent or vibrate during class. No electronics devices (except laptops or tablets) are allowed to use
during class.

HOMEWORK

Homework will be done using online software, **MyMathLab.** Each homework assignment (each section) is worth **4 points** and **three lowest scores** will be dropped.
Go to www.pearson.com/mylab, and follow the instructions to register. If you buy a new book, you can find an access code inside the packet. Or without buying book, if you pay on the web side, you will have an access to MyMathLab and an online textbook. Please read "Homework Guidelines."

MyMathLab Course ID: **vanderpoel 22478**

EXAMS

There will be **three** exams. Each exam is worth **100 points**. The exams are closed book. You may use **one 3" by 5" index card (both sides)** for notes. There are **no dropped exams.** If you take an exam and don't do well on it, you cannot drop that score. If you take an exam, the score for it will count towards your grade.

Missed Exam: There are **no make-up exams**, regardless of why you missed it**.** If you are unable to take the exam at the scheduled time due to illness or an emergency, I will then use your percentage from the final exam minus 10% to compute your score for the missed exam. (Example: Your score on the final exam is 80%. I will take 70% of 100 to compute your exam score.) If a second exam is missed, you will get a zero.

FINAL EXAMS

There will be a mandatory comprehensive final exam worth **200 points**, and this exam must be taken during the scheduled exam time on **Jun 27 at 4:00pm-6:00pm**.The final will cover all the material discussed during the semester. Missing the final will result in a grade of "F" for the course.
You may use **three 3" by 5" note cards (both sides)** for notes.

SKILL CHECK

A skill check (short quiz) will be given at 4:00pm and collected in each class. Each skill check is worth **1 point.**

QUIZZES

Roughly once a week, except for exam weeks, we will have an in-class quiz. Quizzes are **closed-book** and **no notes allowed**. There are **no make-up quizzes**, regardless of why you missed it**.** Each quiz is worth **10 points.**

READINGS

Read the textbook every day before the topics come up in class or in the homework.

GRADES

Your grade will be based upon the total points earned, according to the following:

Homework	100 points
Quizzes	80 points
Skill Check	20 points
Midterms	300 points
Final Exam	200 points
Total	700 points

640 – 700 points	A
620 – 639 points	A-
600 – 619 points	B+
580 – 599 points	B
560 – 579 points	B-
540 – 559 points	C+
480 – 539 points	C
400 – 479 points	D
Below 400 points	F

The De Anza College catalog advises students to do at least 2 hours of work outside the classroom for each hour spent in class.

TUTORIAL HELP

Math Tutorial Center in S43
If you need help in the course, check Math Tutorial Center in S43 for FREE INDIVIDUAL, DROP-IN or GROUP TUTORING. Free tutoring usually available and depends on availability of tutors & funding.

Student Success Center
Meet with tutors and attend workshops in the Student Success Center:
www.deanza.edu/studentsuccess.

Can't make it to campus?
Use the free online tutoring available to all De Anza students. Just login to MyPortal, go to the Students tab, and find the Smarthinking link. For more information, go to
deanza.edu/studentsuccess/onlinetutoring/

STUDENT RESPONSIBILITIES

1. It is your responsibility to keep up with the material even if you miss class. If you miss a class, it is your responsibility to get the notes from someone else in this class. Also, discuss the notes with others then come ask me questions about the material.
   Note: I will not answer Math questions over email.
2. Students are responsible for any material covered and any announcements made in their absence.
3. It is the students' responsibility to inform the instructor if she/he is absent.
   Note: Any student email correspondence with the instructor should include **the course number (Math 12) in the subject line**.
4. Dropping or withdrawal from the class is the students' responsibility**.** A student who stops coming to class and does not drop will get an **F** grade. If you plan on dropping the class, it is your responsibility to use "MyPortal" online, or go to the Admissions and Records office.
5. It is your responsibility to record all the scores you have earned, using "Score Sheet."
   Note: I will NOT let you know your scores of quizzes and exams again.

ACADEMIC MISCONDUCT

Academic dishonesty will not be tolerated. If a student is found cheating on an exam, plagiarizing on writing assignments, or violating other codes of academic integrity, he or she will receive a failing grade for the course and may be reported to the college for an appropriate action. See section on Academic integrity in your current schedule of classes catalog.

DISABILITY SUPPORT SERVICES

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) see contacts below:
Disability Support Service (DSS): Student Services Building (408) 864-8753;TTY (408) 864-8748
Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839
Special Education Division: 864-8407; www.deanza.edu/specialed

CLASSROOM CONDUCT

1. No eating or chewing in class.
2. Students who are disruptive will be removed from the course.

Consequences for Disruptive Behavior:
  First incident (not severe) – discussion and verbal warning
  Second incident –
  1. Dismissed for the remainder of the class and possibly the next class period.
  2. A disruptive behavior report will be written and sent to the Dean of Student Services
  3. Division Dean will be informed
  4. A meeting during office hours will be required to write up an agreement on future behavior in class.
  Third incident –
  1. Dropped from the class.
  2. Disruptive Behavior Report will be written and sent to the Dean of Student Services.
  3**.** Division Dean will also be informed.

IMPORTANT DAYS TO REMEMBER

Saturday, Apr 21	Last day to add quarter-length classes
Sunday, Apr 22	Last day to drop for a full refund or credit.
Sunday, Apr 22	Last day to drop a class with no record of grade.
Friday, Jun 1	Last day to drop with a "W"

Spring 2018	Math 12		Course Schedule
	MONDAY		**WEDNESDAY**
April	9 First day of Instruction 1.1		11 1.1 – 1.2
April	16 1.3 – 1.4		18 1.5 – 1.6
April	23 1.7 – 1.8		25 1.8 & **Review**
May	30 **Exam 1** (Ch1)		2 2.1 – 2.2
May	7 2.3 – 2.4		9 2.5 – 2.6
May	14 2.8 & 3.1– 3.2		16 3.2 – 3.4
May	21 3.5 & **Review**		23 **Exam 2** (Ch 2 & 3)
May	28 **No class**		30 4.1 – 4.2
June	4 4.3 – 4.4		6 4.5 – 4.6
June	11 4.6 & 5.1 – 5.2		13 5.2 & **Review**
June	18 **Exam 3** (Ch 4 & 5)		20 **Last day of Instruction** Review for Final
June	25		27 **Final Exam** **4:00pm-6:00pm**

Student Learning Outcome(s):

*Use correct notation and mathematical precision in the evaluation and interpretation of derivatives and integrals.
*Evaluate, solve, interpret and communicate business and social science applications using appropriate differentiation and integration methodologies.