

**Math 1B: Calculus - Fall 2015**

**Instructor:** Cheryl Jaeger Balm    Office Hours: Mon & Thur 12:30-1:20; Tues & Fri 10:20-11:20  
Office: S-76D                      Email: balmcheryl@fhda.edu

**Class Website:** The class syllabus, calendar, homework and other materials will be posted on the class web site at [http://www.deanza.edu/faculty/balmcheryl/math1b\\_fall15.html](http://www.deanza.edu/faculty/balmcheryl/math1b_fall15.html). Bookmark it and check it often!

**Textbook and Required Materials:**

- **Stewart: Calculus Early Transcendentals; 7th Ed.**
  - You do not need to purchase WebAssign or the solutions manual, nor is it recommended.
  - You are not required to bring your book to class unless otherwise instructed.
- **A graphing calculator**, recommended are the TI-83, TI-83<sup>+</sup>, TI-84 or TI-84<sup>+</sup>.
  - If you have another graphing calculator, please have it approved by the instructor before the second quiz. Calculators that do symbolic logic (e.g. TI-89, TI-92, HP-49, etc.) will not be permitted during quizzes and exams.

**Student Learning Outcomes**

1. Analyze the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.
2. Formulate and use the Fundamental Theorem of Calculus.
3. Apply the definite integral in solving problems in analytical geometry and the sciences.

**Attendance:** Regular, punctual attendance at all class meetings is expected of each student. Students absent during the first 2 weeks of class will be dropped unless they contact the instructor. Each tardy of more than 5 minutes will count as half an absence. **A student may be dropped from the class if absent the equivalent of 10 times, no matter what the reason(s).**

**Homework:** Homework will be assigned **every day**. Do not fall behind! Complete all homework assignments and ask questions.

**Quizzes:** Quizzes are indicated on the calendar and are worth 25 points each. **Missed quizzes cannot be made up for any reason.** At the end of the quarter, your two lowest quiz scores will be dropped.

**Exams:** Three exams will be given worth 100 points each. Exam dates are on the calendar. **No make-up exams will be given for any reason.** All exams are closed book and closed notes unless otherwise stated.

**Final Exam:** There will be a 2-hour final exam worth 200 points. The exam is comprehensive. The final exam time is on the calendar. At the end of the quarter, your final exam will replace your lowest exam score, if the final exam score is higher (as a percentage).

**Grades will be assigned as follows:**

Assignments	Points	Total points	Percent	Grade
Exams (3 @ 100 points)	300	630-700	$\geq 90$	A
Final exam	200	560-629	$\geq 80$	B
Quizzes (8 @ 25 points)	200	490-559	$\geq 70$	C
		420-489	$\geq 60$	D

**How to get help:** Students may receive tutorial assistance from the instructor during office hours. Please come by for help or to talk about your grade. That is what I am there for! Tutors are also available in S-43 and online 24/7 through SmartThinking in MyPortal. Students are strongly encouraged to make use of the tutorial help to succeed in this class.

**Other:**

- If you have any questions regarding your grade on any assignment, you must discuss the matter with me before leaving the room with the graded material. Once the graded material has left the classroom, no grading changes will be made.
- Cell phones and other devices should be turned off or set to **silent** during class. Your phone is not your calculator. If I see it or hear it, I will take it until the end of class.

**Academic Integrity: Academic dishonesty will not be tolerated.** Anyone caught cheating on a test or quiz will receive an automatic 0 and be reported to the Dean of the PSME Division. Those caught twice will be expelled from the class with an F.

**Disability Statement:** De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Services (DSS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSS is located in the student community services building, room 141. Phone number: 408-864-8753. Website: <http://www.deanza.edu/dss/>.

**Important Dates for Fall Quarter 2015:**

- Sun., Oct. 4: Last day to drop for a full refund or credit and with no record of grade.
- Fri., Oct. 16: Last day to request pass/no pass grade.
- Mon., Nov. 9: Veterans Day – no class.
- Fri., Nov. 13: Last day to drop with a "W."
- Nov. 26-27: Thanksgiving Break – no class.
- Fri., Dec. 4: Last day of class.
- Mon., Dec. 7: Final Exam 11:30am–1:30pm.