

De Anza College, Summer 2017
Math 1B – sec. 7
Lecture: MTWTh: 3:00 – 5:15 p.m
Room MQ-2

Instructor: Huong Le
Office Hrs: MTWTh, 7:45 - 8:15 p.m.,
Room MQ-2
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Course Description: Fundamentals of integral calculus.

Student Learning Outcomes (SLO's): After completion of this course, students will be able to:

1. Analyze the definite integral from a graphical, numerical, analytic 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 analytic geometry and the sciences.

Prerequisite: Mathematics 1A and one of the following: Math 43 or 49B (with a grade of C or better), or appropriate score on the Calculus Placement Test within the past calendar year.

Materials:

- Use of **WebAssign** (<http://www.webassign.net>) is **required** in this course. You will submit your homework online using WebAssign. To access the class on WebAssign, you must purchase the access code, either from De Anza book store or directly from the publisher's website, and self enroll. Go to <http://www.webassign.net>, click on "I Have a Class Key," enter the class key: **deanza 4758 3444**, and follow instructions on the screen.
- Graphing calculator (required): Calculators that does symbolic logic, such as TI 89 or 92, are not allowed to use on quizzes or exams.
- Textbook (optional): Calculus – Early Transcendentals by James Stewart, 8th ed.

*Note: An e-version (PDF) of the textbook is included with the purchase of WebAssign online access code. So, if you prefer, you can purchase only the online access code and read the textbook in PDF format. This provides cost savings, but you will not have access to the textbook without Internet access. Our De Anza bookstore sells the book with a WebAssign code at no additional cost. Our bookstore also sells codes without books. They also used books without codes. Students may also purchase codes online at www.webassign.net which includes access to the e-book.

Grading:

Homework (10%): submitted on WebAssign.

Quizzes (10%): Quizzes may be given at any time on any class day.

Exams (50%): There will be 3 midterms. Your lowest midterm score will be replaced by your final exam score if that improves your grade. You may be asked to show a photo ID when taking each exam.

Final Exam (30%): Final exam is cumulative and must be taken on the scheduled date. If you miss the final exam, you will not pass the class. You may be asked to show a photo ID when taking the final exam.

A+	97 – 100%	B	81 – 86%	D+	66 – 67%
A	91 – 96%	B-	89 – 80%	D	61 – 65%
A-	89 – 90%	C+	77 – 79%	D-	59 – 60%

B+ 87 – 88%

C 68 – 76%

F 0 – 58

Make-ups: Make-up quizzes are not allowed. If you miss an exam, you're allowed to make up **one exam** (for any reason) with a 5% penalty. The Final exam cannot be made up.

Attendance: Daily attendance is crucial to your understanding of the material. It is essential that you attend class and participate regularly to succeed in this course and your future math courses. If you are absent the first 2 days of class and you do not contact me to explain your absence, I may drop you from the course. If you miss 10 or more class days out of the whole summer term, I may drop you from the class. However, **it is your responsibility to file the necessary paperwork with Admission and Records to drop the class. I am not responsible for dropping you from the class**, so **do not** assume that I will drop you if you no longer attend class. A student who discontinues coming to class and does not drop him/herself will receive an **F** grade. Also, any student who is habitually disrupting class will be reported to the Dean and dropped

Accessibility Accommodations: If you have a documented disability and wish to discuss academic accommodations, please contact Disability Support Services (<http://www.deanza.edu/dss/>) as soon as possible. Students with disabilities needing accommodation should speak with the Accessibility 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) 864-8753 Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839 Special Education Division: 864-8407; www.deanza.edu/specialed.

Academic Dishonesty policy: Incidents of cheating are taken very seriously in the Math Department at De Anza. Cheating is absolutely forbidden. Looking at someone else's exam/quiz, helping another student during an exam/quiz, talking to anyone except me during an exam/quiz, or using an external source of information for which you were not explicitly given permission, is considered cheating and will result in an F grade for the assignment. Cheating incidents will also be reported to the Dean of PSME and Dean of Students.

Electronic Devices - cell phones, laptops, iPads, iPods, etc. Please be courteous to others and follow the following rules:

- If you use your laptop or tablet to take note, it's okay. However, it is absolutely not okay to use a laptop during class for anything else besides taking notes.
- Silence all cell phones or turn them off during class. If you need to use your phone because of an emergency, please quietly step out of class.
- Do not listen to music or use your cell phone during class.

*** If I see that you consistently use your cell phone during class, I will not hesitate to call on you and embarrass you in front of the class.**

*** If you consistently fail to follow any of the rules above, you will be asked to leave class.**

Additional Notes: On test day, you may be assigned a seat different from the one you are used to sitting in. **Cell phone usage of any kind is not allowed during tests and quizzes** (it's considered cheating if you use your cell phone during tests/quizzes). During tests and quizzes, I may walk around and look at your desk. Please do not let this bother you.

Tentative Schedule

Week 1 (7/3 – 7/6): sec. 5.1, 5.2, 5.3, 5.4; **Tuesday, 7/4 – No Class**

Week 2 (7/10 – 7/13): sec. 5.5, 6.1, 6.2, 6.3; **Exam #1 (Thurs, 7/13)**

Week 3 (7/17 – 7/20): sec. 6.4, 6.5, 7.1, 7.2, 7.3

Week 4 (7/24 – 7/27): sec. 7.4, 7.5, 7.6, 7.7, 7.8; **Exam #2 (Monday, 7/24)**

Week 5 (7/31 – 8/3): sec. 8.1, 8.2, 8.3, 8.4, 8.5; **Exam #3 (Thurs, 8/3)**

Week 6 (8/7 – 8/10): sec. 9.1, 9.2, 9.3, 9.4, 3.11; **Final Exam (Thurs, 8/10)**