

Instructor: Dr. Cen-Tsong Lin

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Office hours: 11 – 11:50 MTWTF

Web Page: www.cwu.edu/~ctl

Course Goals: Upon successful completion of this course, the student will be able to:

- interpret integrals as geometric, physical, and symbolic quantities
- compute integrals using the fundamental theorem of calculus, basic integration rules, substitution, and integration by parts
- use integration to solve applied problems.

Prerequisite: MATH 172 with a grade of C or higher.

Textbook: Calculus, 6th edition, by Hughes-Hallett (Chapters 5, 6, 7, and 8)

Calculator: You are required to have at least a scientific calculator. I recommend having a calculator with graphing capabilities, and will be using and demonstrating a TI-83+ in class.

Evaluation:

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| • Homework assignment | 15% | (Based on WeBWork assignment) |
| • 3 in-class tests (20% each) | 60% | Tentative dates: 1/24, 2/14, and 3/7 |
| • Final exam | 25% | 12 – 2 PM, Wednesday, 3/19/2014 |

Course Conduct:

- Homework (from Textbook and WeBWork) will be assigned daily with specified due date. No late assignment will be accepted.
- Makeup test will be given only when you can document a circumstance that is beyond your control and unexpectedly prevent you from taking the scheduled test.

Course grade: Grading:

Your grade will be assigned based on the following scale:

	93% → 100%	A	90% → 92%	A-	
87% → 89%	B+	83% → 86%	B	80% → 82%	B-
77% → 79%	C+	73% → 76%	C	70% → 72%	C-
67% → 69%	D+	63% → 66%	D	60% → 62%	D-
below 60%	F				

I reserve the right to adjust the above scale (in student's favor) if deemed appropriate.