| 2013-Fall-MATH-2417, Calculus I | | | | | Compiled: 2013-08-28 15:12 |
|---|---|---|---|---|---|
| Section | Course Number | Location | Days | Time | Instructor |
| 001 | 87179 | GR 2.530 | MWF | 10:00am–10:50am | McCary |
| 002 | 87180 | FO 2.208 | MWF | 11:00am–11:50am | Ahsan |
| 003 | 87181 | FO 1.202 | MWF | 11:00am–11:50am | McCary |
| 004 | 88034 | FO 1.202 | MWF | 12:00pm–12:50pm | Shen |
| 005 | 88035 | FO 2.410 | MWF | 1:00pm–1:50pm | Ahsan |
| 006 | 88036 | GR 4.301 | MWF | 1:00pm–1:50pm | McCary |
| 007 | 88037 | FO 2.410 | MWF | 2:00pm–2:50pm | McCary |
| 008 | 88038 | FO 2.404 | MWF | 2:00pm–2:50pm | Khafizov |
| 010 | 89634 | FO 2.410 | MWF | 12:00pm–12:50pm | Khafizov |

### Instructor Information

| Instructor | Phone | Office | E-mail | Office Hours |
|---|---|---|---|---|
| Ahsan | 972-883-6254 | FO 2.104 | Mohammad.Ahsan@utdallas.edu | MWF 9:00am–11:00am |
| Khafizov | 972-883-2161 | FO 2.110 | TBA | MW 3:00pm–4:00pm |
| McCary | 972-883-6313 | FO 2.110 | brady.mccary@utdallas.edu | MW 9:00am–10:00am |
| Shen | 972-883-2161 | FO 2.106 | yxs135630@utdallas.edu | MW 12:50pm–1:50pm |

### General Course Information

| | |
|---|---|
| Pre-requisite | A minimal placement score 75% on ALEKS math placement exam or a grade of at least a C- in MATH 2312 or an equivalent course |
| Co-requisite | 1. Students must be enrolled in the MATH 2417 exam section, which is section 701. Section 701 only meets on exam weeks, *not every week*. <br> 2. Students must be enrolled in a MATH 2417 problem section, which are MATH 2417 sections 3XX (daytime) or 8XX (nighttime). Problem sections meet *every week*. |
| Course Description | Functions, limits, continuity, differentiation; integration of function of one variable; logarithmic, exponential, and inverse trigonometric functions; techniques of integration, and applications. |
| Recommended Texts | *Calculus* Tenth Edition, written by Larson and Edwards, published by Brooks/Cole/Cengage. <br> `http://coursebook.utdallas.edu/math/2417/701/term_13f?` |
| Required Homework Server Subscription | Weekly online homework assignments will be posted and you must register for the online homework system. |
| Required Supplies | 1. Regular access to a printer. <br> 2. Regular access to a stapler. <br> 3. A non-programmable, non-graphing scientific calculator. Calculators which can compute derivatives and/or integrals (such as some Casio brand calculators) are strictly *prohibited*. <br> 4. Three *bluebooks*, which are available for free from student government (see the following link). <br> `http://www.utdallas.edu/student/sg/services/` |
| eLearning | 1. You must check the eLearning course page regularly. <br> 2. Course assignments and the gradebook will be available through eLearning. <br> `http://elearning.utdallas.edu` |
| UTD E-mail | Your official UTD E-mail address will be used regularly to send you important course information. |
| Additional Resources | The UTD Math Lab. <br> `http://www.utdallas.edu/studentsuccess/mathlab/` |

### Exam Information

The exams *will not* be during lecture time. The exams are Friday nights during the exam section MATH 2417.701 *for all lecture sections*. Your instructor will provide the location of your exams *during lecture*.

| Exam | Date | Time | Location |
|---|---|---|---|
| First Exam | Friday, October 4th | 8:30pm–9:45pm | TBA |
| Second Exam | Friday, November 8th | 8:30pm–9:45pm | TBA |
| Final Exam | Friday, December 13th | 8:30pm–10:45pm | TBA |

### Important Dates

The UTD academic calendar lists important dates, such as university closings and withdrawal deadlines.
`http://www.utdallas.edu/academiccalendar/`

### Additional Notes

1. Failure to demonstrate all work and steps in the solution of a problem may result in reduced or zero credit.
2. The use of any electronic communications device during class is *prohibited*.
3. Failure to regularly check the course eLearning site is *not an excuse*.
4. Failure to regularly check and maintain your UTD email is *not an excuse*.
5. The descriptions and timelines contained in this syllabus are subject to change at the discretion of the instructor.

| Week | Monday | Textbook Sections | Homework | Quiz | THQ | Exam | No Classes |
|------|--------|-------------------|----------|------|-----|------|------------|
| 1 | 08/26 | 1.1, 1.2, 1.3 | | | | | |
| 2 | 09/02 | 1.4, 1.5 | Y | Y | Y | | M (Labor Day) |
| 3 | 09/09 | 2.1, 2.2, 2.3 | Y | Y | Y | | |
| 4 | 09/16 | 2.4, 2.5, 2.6 | Y | Y | Y | | |
| 5 | 09/23 | 3.1, 3.2, 3.3 | Y | Y | Y | | |
| 6 | 09/30 | 3.4, 3.5 | Y | Y | Y | Y | |
| 7 | 10/07 | 3.7, 3.9, 4.1 | Y | | | | |
| 8 | 10/14 | 4.2, 4.3, 4.4 | Y | Y | Y | | |
| 9 | 10/21 | 4.5, 5.1, 5.2 | Y | Y | Y | | |
| 10 | 10/28 | 5.3, 5.4, 5.5 | Y | Y | Y | | |
| 11 | 11/04 | 5.6, 5.7 | Y | Y | Y | Y | |
| 12 | 11/11 | 8.1, 8.2, 8.3 | Y | | | | |
| 13 | 11/18 | 8.4, 8.6, 8.7 | Y | Y | Y | | |
| 14 | 11/25 | – | | | | | MTWRF (Fall-Break) |
| 15 | 12/02 | 7.1, 7.2, 7.3 | Y | Y | Y | | |
| 16 | 12/09 | *Review* | Y | | | Y | RF (Reading & Exam Days) |

## Grading Information

**THQs (Take-Home Quizzes)**

Weekly THQs will be assigned. You must download, print-off, complete and staple the THQs. THQs will be posted Monday or Tuesday night on eLearning. THQs must be turned in at the *beginning* of problem section. It is not possible to turn-in THQs at any other place or time. You will receive a zero for a missed THQ. THQs *will not be accepted* if they are late, missing a staple or missing a name. Your THQ average will be obtained by dropping your lowest two THQ scores and averaging the rest. Your THQ average will count as 10% of your course grade.

**Homework**

Homework will be completed out of class using an Internet-based homework system. You will receive a zero for a missed homework. Homework will be due Monday nights at 11:59pm. Your homework average will be obtained by dropping your lowest two homework scores and averaging the rest. Your homework average will count as 10% of your course grade.

**Quizzes**

Weekly quizzes will be given during problem section. You will receive a zero for a missed quiz. Your quiz average will be obtained by dropping your lowest two quiz scores and averaging the rest. Your quiz average will count as 10% of your course grade.

**Exams**

There will be two midterm exams and one comprehensive final exam. You will receive a zero for a missed exam. The final exam cannot be skipped. Each midterm exam will count as 20% of your course grade. The final exam will count as 30% of your course grade.

**Attendance**

Attendance is mandatory and will be measured. Your attendance record may be considered when assigning your final course grade.

**Grade Scale**

| | | | | | |
|---|---|---|---|---|---|
| $A+$ : | $[96.66, \infty)$ | $A$ : | $[93.33, 96.66)$ | $A-$ : | $[90, 93.33)$ |
| $B+$ : | $[86.66, 90)$ | $B$ : | $[83.33, 86.66)$ | $B-$ : | $[80, 83.33)$ |
| $C+$ : | $[76.66, 80)$ | $C$ : | $[73.33, 76.66)$ | $C-$ : | $[70, 73.33)$ |
| $D+$ : | $[66.66, 70)$ | $D$ : | $[63.33, 66.66)$ | $D-$ : | $[60, 63.33)$ |
| $F$ : | $(-\infty, 60)$ | | | | |

**Example**

| | thq_grade | homework_grade | quiz_grade | exam_01 | exam_02 | exam_03 |
|---|-----------|----------------|------------|---------|---------|---------|
| Grade | 81 | 91 | 85 | 72 | 86 | 83 |
| Weight | 0.10 | 0.10 | 0.10 | 0.20 | 0.20 | 0.30 |
| Course Percent | $0.10 * 81 + 0.10 * 91 + 0.10 * 85 + 0.20 * 72 + 0.20 * 86 + 0.30 * 83 = 82.20\%$ | | | | | |
| Course Grade | $B-$ | | | | | |

## Make-Up Policy

Extensions and make-ups are available only in the case of university-approved circumstances, such as official UTD business and medical emergencies. When applicable, you must make arrangements with your instructor *at least one week in advance.*

## Official UTD Policies

Further information about official UTD policy is available at the following link, and that information is considered to be part of this syllabus.

`http://coursebook.utdallas.edu/syllabus-policies/`