

MATH 1100 – SYLLABUS

| | | | |
|-------------------------------|--|------------------|-----------|
| COURSE TITLE: | Basic Calculus | SECTION: | E01 |
| CREDIT: | 3 credit hours | CLASS #: | 12053 |
| TIME: | MW 5:30 p.m. – 6:45 p.m. 311 CH | SEMESTER: | Fall 2009 |
| INSTRUCTOR: | Al Stanger Office: 425 SSB Phone: 516-5190 E-mail: stangera@umsl.edu | | |
| OFFICE HOURS: | Monday thru Wednesday 11:00 a.m. – 12:00 p.m., 4:30 p.m. – 5:00 p.m. or by appointment | | |
| TEXTBOOK: | Calculus and its Application by Bittinger and Ellenbogen, 9th edition | | |
| SUPPLEMENTAL SOFTWARE: | MyMathLab (log onto: www.coursecompass.com with your Access Code which comes with your software you will purchase and course ID is stanger77616) You can purchase this software online with your Master Card, Visa Card or American Express and the cost is \$70.00. Or you can get the textbook and software bundle at University bookstore for less than \$100. | | |
| COURSE DESCRIPTON: | Introduction to plane analytic geometry and basic differential and integral calculus with applications to various areas. Calculators may be helpful when solving homework problems, but will NOT be ALLOWED when taking quizzes or exams. | | |
| PREREQUISITE: | You must have: 1) a grade of C- or better in Math 1030 OR 2) a score of 26 or higher on either the ACT Math sub-test <u>or</u> the Missouri Math Placement Test (MMPT). | | |
| MATH LAB 425 SSB: | The Math Lab is open Monday and Thursday from 9:00 a.m. to 7:00 p.m., Tuesday and Wednesday from 9:00 a.m. to 8:30 p.m., Friday from 9:00 a.m. to 1:00 p.m. and Sunday from 1:00 p.m. to 5:00 p.m. | | |
| EMAIL REQUIREMENT: | All correspondence will be made through your email that you use to register on Course Compass. Please register with the e-mail you use most frequently and be responsible for checking it daily. | | |
| COURSE COMPASS: | http://www.coursecompass.com) The course is computer-assisted, which means students will use computer to complete the course. Students need to use the computer to do homework, quizzes, get help, and prepare for tests. The first week of class you will register using the access code that accompanies your software and Course ID: stanger77616 to be able to view course materials. | | |
| COMPUTER LAB: | The closest computer lab is located in MTLC (Mathematics Technology Learning Center) or 103 SSB. | | |

- HELP:**
- (1) CourseCompass
 - (2) During my office hours or make an appointment.
 - (3) Free tutoring is available in the Math Lab in 425 SSB in the daytime, evenings and weekends. <http://www.cs.umsi.edu/lab/mathlab.html>

ATTENDANCE/CLASS PARTICIPATION: Class meets daily at the time and location listed above. Regular class attendance AND participation is important for success in this course. Part of your final grade will be determined by your performance on quizzes. Announcements of any changes in the syllabus, test dates or assignments will be made in class. You are entirely responsible for the material you missed during any absences.

HOMEWORK: It is very important that you work on the homework problems to be prepared for the quizzes and tests. Quiz and test problems are typically closely related to the homework problems you do on www.coursecompass.com and suggested problems from your textbook. Homework can be completed more than once with the highest score kept as the grade for that section through course compass. The immediate feedback and examples are great help. YOU MUST CLICK THE SUBMIT BUTTON FOR YOUR HOMEWORK TO COUNT. You may practice the problems as many times as you need to in order to master the knowledge and skills to do well on the tests and quizzes. It is recommended that you print (or copy down) the completed homework so that you can refer to them in class and use them to study for the quizzes and exams. Late homework is not allowed. The homework grade will be calculated by taking the average of all the homework assignments. You are expected to spend at least two hours outside of class for each hour of class time. In case you have done the problem correctly but the computer counted it wrong, you need to give me a printout with the answer. Your grade may be changed after it is verified.

QUIZZES: Quizzes will cover recent lecture material, so it would be wise to keep up on homework and get help right away for difficult concepts. Some quizzes will be given in class and some will be online. In-Class quizzes will be given at the beginning of class. Quizzes will be similar to homework problems. If more than ten quizzes are given, only your best ten grades will be counted as part of the final grade. NO MAKE UP QUIZZES WILL BE ALLOWED.

EXAM POLICY: There will be 4 tests and the mandatory comprehensive **Final Exam**. Dates of the exams are shown in the schedule. All exams are **closed books/notes**, and **calculators are NOT allowed**.

There will be NO tests dropped. Failure to appear for an exam will result in a grade 0 for that exam unless prior arrangements have been made. You will be allowed to take an exam at a different time (at the Campus Testing Center) **ONLY** in case of a serious trouble verified by some document (a doctor's excuse, a copy of a police report, a letter from a supervisor etc.).

**The final exam will be given on Monday, December 14, 2009
from 5:30 p.m. to 7:30 p.m. (311 CH)**

SPECIAL ACCOMMODATIONS: Students requiring special accommodations should meet with me during office hours so that we can discuss how to meet your needs this semester. Prior to our meeting be sure you have met with someone in the Disability Access Services Office in 144 MSC. Information about your disability will be kept confidential.

COURSE GRADE:

Your **course grade** will be based on:

| | |
|---|------------|
| Attendance/Class Participation/ Quizzes | 100 points |
| Homework | 100 points |
| Tests | 400 points |
| Final Exam | 200 points |
| Total | 800 points |

The grade scale is as follows:

| Score | Grade |
|------------|-------|
| 90 - 100 | A |
| 80 – 89.99 | B |
| 70 – 79.99 | C |
| 60 – 69.99 | D |
| Below 60 | F |

In some situations, '+' or '-' grades may be assigned.

MYGATEWAY (<https://mygateway.umsi.edu/webapps/login>): Announcements and handouts are available on MyGateway. Be sure to check this source regularly.

DROPPING THE COURSE: If you choose to **drop** the course, you need to follow the proper drop procedure for getting excused from the course. A grade of F will be assigned to a student whose name is still on the final class roster and has not dropped the course officially. **This grade will not be changed retroactively.** **Delayed grades** can be given **only** for a situation where a student has completed all the work and has to miss the final exam because of an emergency.

Delayed grades have to be approved by the Department of Mathematics and Computer Science.

ACADEMIC DISHONESTY: Taking credit for another's work or using unauthorized devices (such as calculators) in the course (when they are expressly forbidden) is cheating. This may occur during in class exams/quizzes or take-home exams/quizzes in this course. The code of student conduct is in the *UM-St. Louis Student Handbook*.

According to the University's Collected Rules and Regulations (Chapter 200: Student Conduct), the term **Cheating** includes but is not limited to: (i) use of any unauthorized assistance in taking quizzes, tests, or examinations; (ii) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; (iii) acquisition or possession without permission of tests or other academic material belonging to a member of the University faculty or staff; or (iv) knowingly providing any unauthorized assistance to another student on quizzes, tests, or examinations.

Students caught cheating will receive a zero grade on the specific exam/quiz and the incident will be reported to the Department of Mathematics and Computer Science and the Office of the Vice Chancellor for Student Affairs.

Important dates:

Monday, September 21Last day to drop with no grade.
 Monday, November 16Last day to drop with EXCused grade.
 November 22-29.....Fall Break
 Friday, December 11Last day of classes
 Monday, December 14Final Exam (5:30 p.m. to 7:30 p.m.)

Tentative Schedule
(All changes to the schedule will be announced in the class.)

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|------------------|----------------------|---------|-------------------------------|----------|--------|
| August | 24 R1, R2, R3, R4 | 25 | 26 R5, 1.1, 1.2 | 27 | 28 |
| September | 31 1.2, 1.3 | 1 | 2 1.4, 1.5 | 3 | 4 |
| | 7 Labor Day | 8 | 9 1.6, 1.7 | 10 | 11 |
| | 14 1.7, REVIEW | 15 | 16 TEST 1 | 17 | 18 |
| | 21 1.8, 2.1 | 22 | 23 2.1, 2.2 | 24 | 25 |
| | 28 2.2, 2.3 | 29 | 30 2.3, 2.4 | 1 | 2 |
| October | 5 2.4, 2.5 | 6 | 7 2.6, REVIEW | 8 | 9 |
| | 12 TEST 2 | 13 | 14 3.1, 3.2 | 15 | 16 |
| | 19 3.2, 4.1 | 20 | 21 4.1, 4.2 | 22 | 23 |
| | 26 4.3, 4.4 | 27 | 28 4.4 | 29 | 30 |
| November | 2 4.5 | 3 | 4 4.5 , REVIEW | 5 | 6 |
| | 9 TEST 3 | 10 | 11 5.7 | 12 | 13 |
| | 16 6.1, 6.2 | 17 | 18 6.2 | 19 | 20 |
| | 23 | 24 | 25 FALL BREAK | 26 | 27 |
| December | 30 6.3 | 1 | 2 6.5 | 3 | 4 |
| | 7 REVIEW | 8 | 9 Last Day of Class TEST 4 | 10 | 11 |
| | 14 FINAL EXAM | 15 | 16 | 17 | 18 |