



DEPARTMENT of MATHEMATICS and STATISTICS  
Math 21 – Fall 2012 – Course Syllabus

Instructor: Brijitta O Antony  
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Office hours: Tuesday 9-10 and Thursday 9-10 a.m.  
or by appointment.

University of  
Science & Technology

- Class meeting time: MTWRF: 8:00-8:50AM in BCH 314.
- Textbook: Calculus, 6<sup>th</sup> ed., by James Stewart, Chapters 7 – 12.
- Prerequisite: Math 6 and either Math 8 or 14 with a grade of “C” or better, or placement examination.
- Attendance policy: You are expected to attend every class period. If you know in advance that you will not be able to attend, please let me know. If you have 3 or more absences before the first week of October or more absences at anytime, an academic alert will be issued. Your total points will be automatically reduced by 5 points for each unexcused absence in excess of five (5). If you miss a class, you are responsible for all materials being covered, picking up any handouts, returned exams, homework or quizzes.
- Reading assignment: Please read the textbook before coming to class.
- Homework: You should make it a practice of doing your homework promptly (i.e., daily). Collecting dates will be announced in advance. Each homework assignment is worth 10 points (3 points for each of the 2 selected grading problems and 4 points(\*) based on the overall effort shown in completing the homework). Late homework will not be accepted.
- Quizzes: Regular quizzes will be given during the semester. Each regular quiz is worth 10 points and quiz dates will be announced in advance. Missed quizzes will not be made up.
- Exams: There will be 4 exams worth 100 points each. Exam dates will be announced at least one week in advance. *It is expected that you will be at all scheduled exams.* If you have a *valid and verifiable* reason why you cannot take an exam at the scheduled time, discuss your situation with me well in advance of the examination date.
- Final exam: The comprehensive final exam is worth 200 points and will be given on Tuesday, December 10, 2013, from 8AM to 10AM. **Travel plans are NOT a valid reason to reschedule the final exam.** Every Math21 student must take the final exam.
- Grading policy: On all work (homework, quizzes, exams, and final exam) you must show your work clearly and completely. You will be graded on your work as well as your answers, but a correct answer that is not supported or justified by your work will not receive credit.
- Final grade: There will be 800 points possible (the best of 10 homework: 100 points, the best of 10 regular quizzes: 100 points, exams: 400 points, and final exam: 200 points). However, I do reserve the right to curve the final grades in cases where someone is close to the next higher grade (borderline cases). I will consider class attendance, participation, and performance during the semester and on the final exam.
- Tutoring room: The Department of Mathematics and Statistics maintains a Math Learning Center for students in calculus and pre-calculus courses. This semester the math learning center will be in room 105 Centennial Hall with hours of Tuesday/Thursday and 4:00PM - 5:30PM,

Monday/Wednesday 5:00 PM-6:30PM, and Monday/Wednesday/Friday 12:00PM-1:00PM, on days when regular classes are in session, beginning Monday, August 19.

- Peer Tutoring: There will be LEAD Peer Tutoring available in Norwood Hall. The schedule will be available shortly after the semester begins. LEAD Peer Tutoring is usually 2 evenings a week. You may drop in any time during the schedule to get assistance. Here is the link to find the schedule: <http://lead.mst.edu/assist/index.html>
- Questions: If you ever have a question about anything, please come see me. However, if this does not resolve your concern, you may speak with the course coordinator, Prof. Kimberly Kinder.
- Disability Support Services: If you have a documented disability and anticipate needing accommodations in this course, please meet with me early in the semester. You will need to request that the Disability Services staff in Norwood Hall 204 ([dss@mst.edu](mailto:dss@mst.edu), 341-4211) send a letter to me verifying your disability and specifying the accommodation that you will need before your accommodation can be arranged. <http://dss.mst.edu>
- Academic Alert System: The purpose of the Academic Alert System is to improve the overall academic success of students by improving communication among students, instructors and advisors; reducing the time required for students to be informed of their academic status; and informing students of actions necessary by them in order to meet the academic requirements in their courses. <http://academicalert.mst.edu>
- Academic Honesty: All students are expected to maintain academic honesty. Cheating will not be tolerated. The term cheating includes but is not limited to use of any unauthorized assistance in taking quizzes, tests, or examinations or knowingly providing any unauthorized assistance to another student on quizzes, tests, or examinations. Page 30 of the Student Academic Regulations handbook describes the student standard of conduct relative to the System's Collected Rules and Regulations section 200.010, and offers description of academic dishonesty including cheating, plagiarism or sabotage. <http://registrar.mst.edu/academicregs/index.html>
- Classroom Egress Map: Please familiarize yourself with the classroom BCH 314 egress map posted on-line at [http://registrar.mst.edu/documents/egress/egress\\_civil\\_314.pdf](http://registrar.mst.edu/documents/egress/egress_civil_314.pdf)
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### **(\*)Four-point completion of homework**

- 1) All pages must be stapled together in order.
- 2) Solved problems must be presented in order as listed on the homework assignment sheet.
- 3) Attempt all assigned problems.
- 4) Clearly show all necessary work to support your answers.
- 5) Circle or box each final answer.
- 6) Start each section on a new sheet of paper.
- 7) Handwriting is legible.