Math 151 Course Syllabus Fall 2016

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Office Hours: UTR 11:00AM-11:50AM or by Appointment.

Lecture Schedule: UTR 10:00AM-10:50AM in 115 for section 502
UTR 2:00PM-2:50PM in 211 for section 501

Lab and Recitation done by Ms. Neenu Shaji

<table>
<thead>
<tr>
<th>TA</th>
<th>e-mail</th>
<th>Office</th>
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<tbody>
<tr>
<td>Ms. Neenu Shaji</td>
<td><a href="mailto:Neenu.shaji@qatar.tamu.edu">Neenu.shaji@qatar.tamu.edu</a></td>
<td>173</td>
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Prerequisite
High school algebra I and II, trigonometry and geometry; MATH150 or satisfactory performance on a qualifying exam.

Course Description
This course will cover vectors in two dimensions, differentiation and integration of functions of one variable, and applications such as work, velocity/acceleration, optimization (max/min), and curve sketching. The course meets three times in lecture and twice per week in recitation. One of your recitation meetings is designed to discuss questions over homework or lecture. The other recitation meets in the computer laboratory where the computer package Matlab will be introduced. The goal of the laboratory portion of the course is to show how problems that are too difficult to solve by hand, can be solved with the help of the computer

Text Books:

Grading: A (90-100%), B (80-89.9%), C (70-79.9%), D (60-69.9%), F (0-59.9%)

<table>
<thead>
<tr>
<th>Exam or Quizzes</th>
<th>Time</th>
<th>Location</th>
<th>Scores</th>
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<tbody>
<tr>
<td>Exam 1 (Tri. Review, 1.1-2.3, 2.5-3.1)</td>
<td>October 2, Sunday</td>
<td>115,116,117</td>
<td>25%</td>
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<tr>
<td>Exam 2 (3.2-3.11, 4.1, 4.2)</td>
<td>November 13, Sunday</td>
<td>115,116,117</td>
<td>25%</td>
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<tr>
<td>Exam 3 (mainly 4.3-4.6, 4.8-5.3, 5.5, 5.7, 6.1-6.4 and previous sections)</td>
<td>Final Exam Time(TBA)</td>
<td>TBA</td>
<td>25%</td>
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<tr>
<td>Webassign, Quizzes and Matlab (grades from TA)</td>
<td></td>
<td></td>
<td>20%</td>
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<tr>
<td>Attendances</td>
<td></td>
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<td>5%</td>
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**Exams:** If you miss an exam, you must contact me within 48 hours of the exam. No make up exams will be given without an official university excuse. **Makeup exams will be taken after Exam 3.**

**Quizzes:** In class, quizzes or attendance quizzes will be administered throughout the term. There are 3 semester points assigned to quizzes and attendances category.

**Homework:** I will not collect the homework, but it is imperative that you work out the suggested homework problems to prepare for the exams and quizzes. Please schedule time for **Webassign**, and the grades from there are part of your final grade.

**Class Attendance:** Attendance will be taken throughout the semester. You are responsible for attending class and for all materials covered in class. If you are seeking an excused absence, you must notify the instructor as soon as possible after the absence, but no later than the end of the second working day after the last date of absence. If the absence occurs the same day as a scheduled exam or other graded procedure, the student must notify the instructor or department by the end of the next working day after the absence to ensure full rights. You are responsible for providing satisfactory evidence to the instructor within one week of your return to substantiate the reason for the absence.

**Class Disruptions:** Disrupting class is a serious violation of Texas A&M University rules and regulations. Electronic communication devices such as cell phones are disruptive if they ring during class. Please turn them off before class.

**Academic Integrity Statement:** *Aggie Honor Code: “An Aggie does not lie, cheat, or tolerate those who do”.* Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the Texas A&M University community from the requirements or the processes of the Honor System. For additional information please visit: [www.tamu.edu/aggiehonor/](http://www.tamu.edu/aggiehonor/)

**Disability Services:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact your academic advisor, please contact the Department of Student Life, Services for Students with Disabilities.