MATH 181 (Applied Calculus, Spring 2019)

CLASS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>9:30-10:45 TR</td>
<td>DHC151</td>
</tr>
<tr>
<td>04</td>
<td>12:30 - 1:45 TR</td>
<td>DHC151</td>
</tr>
</tbody>
</table>

INSTRUCTOR

Ji Young Choi
Office: 278 MCT
Office Phone: 717) 477-1578
Office Hour: 11-12 MW & 11:00-12:30 on TR
E-mail: jychoi@ship.edu

COURSE MATERIAL

Online Material: access to homework and quizzes at http://shippensburg.mylabsplus.com (Please find an instruction at http://webspace.ship.edu/jychoi/mlp.pdf)
Calculator: TI-83 (other graphic calculators are welcomed to use it, but I cannot help.)
Problem Bank

COURSE DESCRIPTION

This is designed for students in the College of Business, and covers differentiation and integration of functions of a single variable with applications including graphing and simple optimization. Prerequisite: Grade of C or better in MAT 140 or advanced level placement. Course not open to students who have successfully (C or better) completed MAT211.

SCHEDULE AND WEIGHT

<table>
<thead>
<tr>
<th>Date</th>
<th>Issue</th>
<th>Weight</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Quizzes, Homework, Class activities</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Feb. 26</td>
<td>Exam 1 covers Chapter 1 and 2</td>
<td>70</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Quizzes, Homework, Class activities</td>
<td>30</td>
<td>130</td>
</tr>
<tr>
<td>Apr. 9</td>
<td>Exam2 covers Chapter 2, 3, and 6</td>
<td>70</td>
<td>200</td>
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<tr>
<td></td>
<td>Quizzes, Homework, Class activities on Chapter 4</td>
<td>20</td>
<td>220</td>
</tr>
<tr>
<td>To be announced</td>
<td>Final, cumulative</td>
<td>80</td>
<td>300</td>
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There will be no classes on March 11 - 15.

COURSE POLICIES

Online Assignments (Homework and Quizzes). Homework and quizzes will be on line at http://shippensburg.mylabsplus.com. The deadline for each assignment will appear clearly on the list and it would be impossible to accept the late assignment. You can redo homework assignments as many times as
you want before the deadline. However, you have only one chance for each quiz problem and you have only 50 minutes to complete each set of quiz problems.

**Make-ups.** There will be no make-ups for any late assignment including tests, without providing proper third-party documentation for your absence (a letter from your coach, a form from the Dean, a memo from your doctor, etc.). To have a make-up, it is your responsibility to contact me immediately, at least 1 hour before the following class time, in order to make a schedule for the time and place. Just emailing me to inform your absence is not enough: make sure to get a confirmation reply from me to schedule your make-ups.

**Grades.** The total score will be considered as 300. Your letter grade will be given as the following percentage scale (or in terms of the total score scale):

\[
\begin{align*}
A & \geq 90 > A- \geq 87 > B+ \geq 83 > B \geq 80 > B- \geq 77 > C+ \geq 73 > C \geq 70 > D \geq 60 > F \\
\end{align*}
\]

i.e.

\[
\begin{align*}
A & \geq 270 > A- \geq 261 > B+ \geq 249 > B \geq 240 > B- \geq 231 > C+ \geq 219 > C \geq 210 > D \geq 180 > F \\
\end{align*}
\]

**EXPECTATIONS**

**Attendance.** Regular attendance and participation is extremely important to determine your success in this class. You will get the most benefit from the lectures and homework, and there will be pop quizzes and attendance checks almost every day. If for some reason you are absent from class, it is your responsibility to get notes from a fellow student, and to find out what the homework assignments were. Any action which disturbs your classmates or interrupts the lecture is unacceptable. In particular, no electronic devices (cell phones, pagers, personal tape/CD players, etc.) are allowed in class. Turn off and put away all such devices before entering the room.

**Homework.** Working with your classmates is good, but you have to make it as yours, i.e. you have to understand what you did in your homework, and you have to know how to reproduce the answer without reading it, if asked, i.e. **do not just copy others' work.** If you just copy others, your homework score may be high, but you may not succeed in this course, because your quiz and exam scores may be low and their weights are much heavier than homework’s.

**Study your own.** Between classes, you are expected to read the text book as well as your notes. You could have easily understood the materials in class but it would become difficult to understand after a while. Therefore, I strongly encourage you to read the book and study your notes after each class as soon as possible. **9 hours per week is the least amount of time you should spend to study for this class outside of the classroom.**

**Record.** Keep every class notes, quizzes, tests, and any additional handouts. All of them will help you do better in every test including final.

**Internet.** Check your e-mail and MyLabsPlus regularly, especially before the test or the homework deadline.

**Calculator.** TI-83 or any calculator can be used in class/exams/quizzes, unless there is a further instruction.