

Syllabus Math 3B Summer A 2020

Instructor: Mychelle Parker

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Office Hours: Tuesdays and Thursdays from 9:00 - 10:00 am and Wednesdays 6:00 - 7:00 pm.

Office hours will be held via Zoom (link on Gauchospace.)

Lectures: Each Sunday the recorded video lectures for the week will be posted on Gauchospace. Each lecture corresponds to a day of class. I recommend you watch one lecture each day and then complete the corresponding homework (details below). The last day of the week (usually Friday) we will have a live lecture on Zoom (link on Gauchospace.) During live lectures you will have a chance to ask any questions about the material from that week.

Recommended Text: *Calculus: Early Transcendentals*, 9th edition, by James Stewart. Other editions are also fine. Buying the textbook is optional because the homework is completed through Gauchospace and no reading from the textbook will be assigned. However, the textbook does contain additional examples and practice problems, so you may find it useful.

Course Topics: Integral calculus including definite and indefinite integrals, techniques of integration, with applications in mathematics and physics

Grading: Final course grades will be based on:

Homework	40%
Quizzes	20%
Midterm	20%
Final Exam	20%

Grading Scale: Final grades will be distributed as below.

A	93 – 100%
A–	89 – 92%
B+	86 – 88%
B	83 – 85%
B–	80 – 82%
C+	76 – 79%
C	72 – 75%
C–	70 – 71%
D	60 – 69%
F	0 – 59%

Final grades may be curved up (never down) at the discretion of the instructor but it is not guaranteed.

Quizzes: Quizzes will be given once a week. Quizzes will be turned in through Gradescope.

Homework: For each lecture there will be a corresponding homework assignment on WebWork. These assignments will be posted on Sundays and due the following Saturday night at 11:59 PM. At the end of the quarter the lowest homework score will be dropped. All WebWork assignments will be weighted equally.

Even though WebWork only asks for the final answer, I recommend that you practice writing full solutions to all WebWork problems, since you will need to be comfortable doing this on exams and quizzes.

Exams: There will be one midterm exam and one Final Exam. The tentative dates for the exams are listed below. Any changes to when the exams will be given will be announced during the lecture sessions and Gauchospace.

The midterm will be due on Tuesday, July 13th

The Final Exam will be due on Friday, July 31st

All exams will be posted on Gauchospace and submitted on Gradescope.

Attendance: Attending the live lectures is not required, however it is highly recommended that you attend. If you choose not to attend the scheduled lecture you are still responsible for all information that was covered during the class period. Live lectures will be recorded and posted to Gauchospace.

DSP: I am very willing to work with you to make sure the course is accessible: please just let me know what you need.

Academic Integrity: Peer collaboration on homework and quizzes is encouraged; however, you are expected to turn in your own work for the final result. Anyone caught cheating will receive a zero on that assignment, quiz, or exam.

Possible Changes The information given in the syllabus may change during the quarter. All changes will both be announced in class and on the course Gauchospace page.