

MAT 203 - CALCULUS III WITH APPLICATIONS
SUMMER II 2017

Instructor's Information

Santai Qu (santai.qu@stonybrook.edu)
Office addr: Math Tower 2-109
Office hour: 1:00pm-2:00pm on Friday
MLC hours: 5:00pm-6:00pm on Monday and Thursday

Course Description

This is a course in multi-dimensional calculus. We cover essential tools such as: partial derivatives of functions of two and three variables; maximizing and minimizing functions of two and three variables; Lagrange multipliers; integrating functions of two and three variables; line integrals; Greens Theorem. These materials are from chapter 11 to chapter 15 in text book.

Textbook

Multivariable Calculus, tenth edition, by Ron Larson and Bruce Edwards.

Exams

- Midterm - 7/27, 1:30 - 3:30 pm (on class)
- Final - 8/17, 1:30 - 4:00 pm (on class)

Grading

- Homework - 30%
- Midterm - 30%
- Final - 40%

Your course average will be determined by a weighted average of the graded components above.

Late Homework Policy

A student's homework assignment shall be considered late if it is not turned in to the instructor by the end of lecture on the due date. Late homework assignments may be turned in to the instructor by the end of the first lecture after the due date, but will be penalized 40%. Late homework assignments will not be accepted more than one lecture past the due date.

Missed Exam Policy

No make-up exams will be given. If a student misses an exam, then this student will receive zero credit for that exam. A student must sit the final exam at the scheduled time in order to receive a passing grade in the class.

Disability Support Services (DSS) Statement

If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact Disability Support Services (631) 632-6748 or

<http://studentaffairs.stonybrook.edu/dss/>

They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential. Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website:

<http://www.stonybrook.edu/ehs/fire/disabilities/asp>

Academic Integrity Statement

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another persons work as your own is always wrong. Faculty are required to report any suspected instance of academic dishonesty to the Academic Judiciary. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at

<http://www.stonybrook.edu/uaa/academicjudiciary/>

Critical Incident Management

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, and/or inhibits students ability to learn.