

**MAT 200: Logic, Language and Proof**  
Spring 2017  
MW 4:00-5:20pm, Physics P112

**Instructor:** Russell Lodge  
**Office:** Math Tower 3-114  
**Email:** russell.lodge AT stonybrook.edu

**Office hours:**

- M 10:30am-11:30am
- W 10:30am-11:30am

**Math learning center hours:**

- F 10:30am-11:30am (Math Tower S-240A)

**TA:** Mu Zhao (mu.zhao AT stonybrook.edu)

**Required text:** *An Introduction to Mathematical Reasoning*, Peter J. Eccles

**Description:** A basic course in the logic of mathematics, the construction of proofs and the writing of proofs. The mathematical content will come from the first five parts of the text, though some topics may be omitted and additional topics may also be included. There is considerable focus on writing.

**Exams:** There will be a midterm and final exam. The date of the midterm will be announced at least a week before the exam occurs. The final exam will occur on **Tuesday May 9, 8:30pm-11:00pm**.

**Homework:** Assignments will be posted in Blackboard (typically every week), and will be collected at the beginning of class on Wednesday. You are encouraged to discuss homework problems with fellow students, but solutions should be written in your own words. No late homework will be accepted.

**Course grades:** Attendance is encouraged but not required. If you miss class, you are entirely responsible for all information and announcements that were communicated. Final grades will be computed using the following weights:

Homework:	30%
Midterm:	30%
Final:	40%

**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, ECC (Educational Communications Center) Building, room 128, (631) 632-6748. They will determine with you what accommodations, if any, 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>

**Academic Integrity Statement:** Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic

dishonesty, please refer to the academic judiciary website  
at [http://www.stonybrook.edu/commcms/academic\\_integrity/index.html](http://www.stonybrook.edu/commcms/academic_integrity/index.html)

***Critical Incident Management Statement:*** 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, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures.