

MAT 364: TOPOLOGY

1. ABOUT THIS COURSE

The course will discuss the book "Topology from the differentiable Viewpoint" by J.W. Milnor. It is an introduction to topology of smooth manifolds.

2. TEXT

Topology from the differentiable Viewpoint, by J.W. Milnor

Remark 2.1. Generally speaking, you should avoid the Campus Bookstore: often you will find what you need for substantial lower prices elsewhere.

3. HOMEWORK

Each week there will be homework questions assigned. They will be collected the next Monday.

4. EXAMINATIONS AND GRADING

There will be two Midterms held during class, and a final exam. The dates and times are listed below; the locations will be announced later. Success on the exams will require correct and efficient solutions to the more difficult of the homework problems but also a good understanding of the proofs presented during the course.

What	When		% of Final Grade
Midterm 1	TBA	TBA	20%
Midterm 2	TBA	TBA	20%
Final Exam	Tuesday, Dec 19	2:15–5:00 pm	40%
Homework	weekly		20%

Make sure that you can attend the exams at the scheduled times; **make-ups will not be given**. Resolve any conflicts *now*. If one midterm exam is missed because of a serious (documented) illness or emergency, the semester grade will be determined based on the balance of the work in the course.

5. OFFICE HOURS

The office hours are listed on the *Office Hours* section on the mat 364 webpage

[http://www.math.sunysb.edu/marco/Marco Martens files/MAT 364/mat364.html](http://www.math.sunysb.edu/marco/Marco%20Martens/files/MAT%20364/mat364.html)

You can also make appointments at other times.

6. DISABILITIES

If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact Disability Support Services at

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

or (631) 632-6748. 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.shtml>

7. ACADEMIC INTEGRITY

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. 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/>

8. 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, or inhibits students' ability to learn.