

**Syllabus for MAT 118
Mathematical Thinking
Summer 2016**

Course:

Lecture: TuTh 1:30 PM–4:55 PM, Library E4310

Lecturer: Mu Zhao

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MLC Hours: Tu 12:00 PM – 1:00 PM Th 5:00 PM–6:00 PM
Office Hour: Tu 5:00 PM–6:00 PM.

Text: *excursions in modern mathematics*, Peter Tannenbaum, 8 Edition.

Material to be Covered: I would like to cover Part 1, 3 and some chapters of Part 2, 4, 5.

Midterm and Final exam

Midterm: We will have a midterm after we finish Part 2
Final Exam: Thursday, July 7th, 1:30 PM–4:55 PM.

Homework: There will be problems assigned on the blackboard. They would be collected on Tuesdays and some of the problems would be graded. No late homework would be accepted.

Grading:

Homework	25
Midterm	25
Final Exam	50

Working Together: It is ok to work together on homework. However, when it comes time for you to write up the solutions, I expect you to do this on your own, and it would be best for your own understanding if you put aside your notes from the discussions with your classmates and wrote up the solutions entirely from scratch. Working together on exams, of course, is expressly forbidden.

Calculator: Calculators can be used in exams.

Expectations: I expect that everyone will maintain a classroom conducive to learning. I like an informal atmosphere, but it must be orderly. Thus, everyone is expected to behave with basic politeness, civility, and respect for others. In particular, talking in class is ok if it's part of a class discussion or with me.

Suggestions: Suggestions for improvement are welcome at any time. Any concern about the course should be brought first to my attention.

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>.

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