

MAP 103 Fall 2007

[Exams](#)
[Lectures](#)
[Contacts](#)

Course Description:

Proficiency Algebra is a non-credit course designed to give students the prerequisite knowledge in algebra needed to succeed in subsequent precalculus and calculus courses. This course covers linear equations and functions, solving linear equations, introduces polynomial functions, factoring non-linear expressions, solving non-linear equations by factoring, complex fractions, radicals, relation and function theory and ends with an introduction to exponential and logarithmic functions.

Note:

This course is not for credit and does not count towards one's cumulative GPA, but the grade does appear on one's transcript, counts towards the semester GPA, and counts towards credit enrollment. It is necessary to pass this course with a grade of C or better to move onto MAT 118, 122, 123 or AMS 101 (you may also enter AMS 101 with a 2+ on the placement exam, but admittance into other courses mentioned requires a 3 or a passing grade in MAP 103). This course does NOT satisfy the DEC C requirement but does satisfy the S1 skills requirement.

Calculators will not be permitted in class or on the exams.....

Textbook:

Intermediate Algebra, 2nd edition, by Miller, O'Neill, Hyde, 2008. Please be sure to purchase the correct book. Homework will be assigned mainly from the textbook, so it is important that you buy a copy.

Syllabus and Course Requirements:

1. Exam 1 is worth 20% of your grade.
2. Exam 2 is worth 20% of your grade.
3. Final Exam is worth 30% of your grade.
4. Your class grade, composed of quizzes, homework scores, participation and/ attendance, is worth 30% of your grade. Details regarding the class grade will be provided to you by your individual instructor and may not necessarily be uniform across all of the sections of MAP 103.

Math Learning Center:

The Math Learning Center, in Math S 240A, is there for you to get help with math. It is staffed most days and some evenings—your lecturer may hold some of his or her office hours there. A schedule should be posted outside the room and at the Math Undergraduate Office.

Disabilities:

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 are necessary and appropriate. All information and documentation is confidential. Students requiring emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information, go to the web site <http://www.ehs.stonybrook.edu/fire/disabilities.shtml>

 Course Outline 

[Exams](#)
[Lectures](#)
[Contacts](#)

<u>Week of</u>	<u>Sections</u>	<u>Topics</u>
4-Sep	1.2 and 1.3	Properties of real numbers, order of operations, simplifying expressions, absolute value
10-Sep	1.4 and 1.5	Linear equations of one variable, problem solving using linear equations
17-Sep	1.7 and 1.8	linear inequalities and problem solving, exponents and scientific notation
24-Sep	2.2-2.4	Graphing linear equations, the concept of slope and formulas for lines
1-Oct	3.1-3.4	Systems of linear equations and solving word problems using systems of equations
8-Oct	4.1-4.3, supplement	Introduction to relations and functions, domain and range, piecewise functions
15-Oct	5.1-5.4	Polynomial functions, operations on polynomials, factoring
22-Oct	5.5-5.8.1	More on factoring, solving non-linear equations by factoring
29-Oct	6.1-6.4	Rational expressions
5-Nov	7.1-7.4	Radical expressions
12-Nov	7.5-7.7	More radical expressions
19-Nov	8.1-8.2.1	Completing the square, the quadratic formula, and solving non-linear equations without factoring
26-Nov	10.1 and 10.2	The Algebra of functions (major focus on composition), inverse functions
3-Dec	10.3 and 10.4	The exponential and logarithmic functions
10-Dec	10.5 and Review	Properties of logs and review



[Exams](#)
[Lectures](#)
[Contacts](#)

There will be two evening exams, scheduled by the registrar, and a final exam during the regular final exam period. ATTENDANCE IS MANDATORY for all exams and make up exams will NOT be given under any circumstances. Resolve all conflicts with evening classes and /or employment obligations NOW. The dates of the exams are as follows:

NOTE: These test take PRIORITY over everything. If you have a conflict with another class, work, anything, make arrangements now to be free. There are no excuses and you will be penalized! If you are set up with DSS, please make the arrangements necessary before the exam to have facilities set up to your requirements. Any further questions, please speak with your lecturer.

EXAM 1: Tuesday, October 2, 8:30pm-10:00pm

Calculators will not be permitted on this exam.....

EXAM 2: Monday, November 12, 8:30pm-10:00pm

Or this exam.....

FINAL: Monday, December 17, 11:00am- 1:30pm

And they definitely will not be permitted for this one.....

The location of each exam will be announced in your lecture.

Therefore calculators will not be permitted on any of the exams!

Lectures

[Exams](#)
[Lectures](#)
[Contacts](#)

Lecture Schedule:

LEC 01	81020	MWF 9:35am-10:30am	Tis, Danielle	Physics P123
LEC 02	81021	MWF 9:35am-10:30am	Chase, Emily	Physics P124
LEC 03	81022	MW 5:20pm-6:40pm	Glassman, Brandon	Physics P127
LEC 04	81023	MWF 10:40am-11:35am	Tis, Danielle	Physics P123
LEC 05	81024	MWF 11:45am-12:40pm	Domanico, Christina	Physics P124
LEC 06	81025	MW 2:20pm-3:40pm	Eustache, Jean-Marie	Physics P122
LEC 07	81026	MW 3:50pm-5:10pm	Beckel, Lisa	Physics P122
LEC 08	81027	MW 6:30pm-8:10pm	Pross, Lauren	Physics P127
LEC 09	81028	MW 2:20pm-3:40pm	DeFelice, Meredith	Physics P129
LEC 10	81029	TuTh 9:50am-11:10am	Yang, Tina	Physics P125
LEC 11	81030	TuTh 12:50pm-2:10pm	Matthes, Anita	Earth+Sp177

LEC 12	81031	TuTh 2:20pm-3:40pm	LaBarbera, Mike	Physics P129
LEC 13	81032	TuTh 11:20am-12:40pm	Yang, Tina	Physics P122
LEC 14	81033	TuTh 3:50pm-5:10pm	Vigilante, Richard	SocBehN101
LEC 15	81034	TuTh 6:50pm-8:10pm	TBA	Psych A 146
LEC 16	82590	TuTh 5:20pm-6:40pm	TBA	Psych A 146
LEC 17	87096	MWF 9:35am-10:30am	Eustache, Jean-Marie	Physics P125
LEC 18	87102	TuTh 9:50am-11:10am	Vigilante, Richard	OldChem135
LEC 19	87136	MW 5:20pm-6:40pm	Pross, Lauren	PhysicsP130
LEC 21	97623	MW 3:50pm-5:10pm	Southampton Staff	ChanclHa234

CONTACTS

[Exams](#)
[Lectures](#)
[Contacts](#)

Coordinator:

Barbara Biondo

- **E-mail:** bbiondo@math.sunysb.edu Please put “MAP 103” and your name in the subject line.
- **Office Hours:** W 11:30-12:30 & **By Appointment** in Math Tower, 4-106,107

Lecturers:

Lisa Beckel

- **E-mail:** l.beckel@hotmail.com
- **Office Hours:** **MLC:** M 2-3:30 & F 12:30-1

Emily Chase

- **E-mail:** emi_chase@hotmail.com
- **Office Hours:** **MLC:** M 12:30-2:30 & F 11:30-12:30

Christina Domanico

- **E-mail:** cdomanic@ic.sunysb.edu
- **Office Hours:** **MLC:** M/W/F 10:30-11:30

Meredith DeFelice

- **E-mail:** mldefeli@ic.sunysb.edu
- **Office Hours:** **MLC:** M 4-5, T 1-2 & F 11:40-12:40

Jean-Marie Eustache

- **E-mail:** reustach@hotmail.com
- **Office Hours:** **MLC:** M 4-5 & T 12-2

Brandon Glassman

- **E-mail:** brandonglassman@yahoo.com
- **Office Hours:** **MLC:** MW 3:40-5:10

Mike LaBarbera

- **E-mail:** mike1math@gmail.com
- **Office Hours:** **MLC:** T 3:50-6:50 & **By Appointment**

Anita Matthes

- **E-mail:** matthes@cshl.edu
- **Office Hours:** **MLC:** T 2:30-4:30 & **W** 11:30-12:30

Lauren Pross

- **E-mail:** laurenprossmath@yahoo.com
- **Office Hours:** **MLC:** M 3:15-5:15 & **W** 4:15-5:15

Danielle Tis

- **E-mail:** danielle_tis@yahoo.com
- **Office Hours:** **MLC:** M 12-2 W 4-5

Richard Vigilante

- **E-mail:** iceman2001007@optonline.net
- **Office Hours:** **MLC:** T/TH 1:00-2:30 & **By Appointment**

Tina Yang

- **E-mail:** tinaslf@yahoo.com
- **Office Hours:** **MLC:** F 1-4



[Exams](#)
[Lectures](#)
[Contacts](#)

There will be two evening exams, scheduled by the registrar, and a final exam during the regular final exam period. ATTENDANCE IS MANDATORY for all exams and make up exams will NOT be given under any circumstances. Resolve all conflicts with evening classes and /or employment obligations NOW. The dates of the exams are as follows:

NOTE: These test take PRIORITY over everything. If you have a conflict with another class, work, anything, make arrangements now to be free. There are no excuses and you will be penalized! If you are set up with DSS, please make the arrangements necessary before the exam to have facilities set up to your requirements. Any further questions, please speak with your lecturer.

EXAM 1: Tuesday, October 2, 8:30pm-10:00pm

Calculators will not be permitted on this exam.....

EXAM 2: Monday, November 12, 8:30pm-10:00pm

Or this exam.....

FINAL: Monday, December 17, 11:00am- 1:30pm

And they definitely will not be permitted for this one.....

The location of each exam will be announced in your lecture.

Therefore calculators will not be permitted on any of the exams!

Lectures

[Exams](#)
[Lectures](#)
[Contacts](#)

Lecture Schedule:

LEC 01	81020	MWF 9:35am-10:30am	Tis, Danielle	Physics P123
LEC 02	81021	MWF 9:35am-10:30am	Chase, Emily	Physics P124
LEC 03	81022	MW 5:20pm-6:40pm	Glassman, Brandon	Physics P127
LEC 04	81023	MWF 10:40am-11:35am	Tis, Danielle	Physics P123
LEC 05	81024	MWF 11:45am-12:40pm	Domanico, Christina	Physics P124
LEC 06	81025	MW 2:20pm-3:40pm	Eustache, Jean-Marie	Physics P122
LEC 07	81026	MW 3:50pm-5:10pm	Beckel, Lisa	Physics P122
LEC 08	81027	MW 6:30pm-8:10pm	Pross, Lauren	Physics P127
LEC 09	81028	MW 2:20pm-3:40pm	DeFelice, Meredith	Physics P129
LEC 10	81029	TuTh 9:50am-11:10am	Yang, Tina	Physics P125
LEC 11	81030	TuTh 12:50pm-2:10pm	Matthes, Anita	Earth+Sp177

LEC 12	81031	TuTh 2:20pm-3:40pm	LaBarbera, Mike	Physics P129
LEC 13	81032	TuTh 11:20am-12:40pm	Yang, Tina	Physics P122
LEC 14	81033	TuTh 3:50pm-5:10pm	Vigilante, Richard	SocBehN101
LEC 15	81034	TuTh 6:50pm-8:10pm	TBA	Psych A 146
LEC 16	82590	TuTh 5:20pm-6:40pm	TBA	Psych A 146
LEC 17	87096	MWF 9:35am-10:30am	Eustache, Jean-Marie	Physics P125
LEC 18	87102	TuTh 9:50am-11:10am	Vigilante, Richard	OldChem135
LEC 19	87136	MW 5:20pm-6:40pm	Pross, Lauren	PhysicsP130
LEC 21	97623	MW 3:50pm-5:10pm	Southampton Staff	ChanclHa234

CONTACTS

[Exams](#)
[Lectures](#)
[Contacts](#)

Coordinator:

Barbara Biondo

- **E-mail:** bbiondo@math.sunysb.edu Please put “MAP 103” and your name in the subject line.
- **Office Hours:** W 11:30-12:30 & **By Appointment** in Math Tower, 4-106,107

Lecturers:

Lisa Beckel

- **E-mail:** l.beckel@hotmail.com
- **Office Hours:** **MLC:** M 2-3:30 & F 12:30-1

Emily Chase

- **E-mail:** emi_chase@hotmail.com
- **Office Hours:** **MLC:** M 12:30-2:30 & F 11:30-12:30

Christina Domanico

- **E-mail:** cdomanic@ic.sunysb.edu
- **Office Hours:** **MLC:** M/W/F 10:30-11:30

Meredith DeFelice

- **E-mail:** mldefeli@ic.sunysb.edu
- **Office Hours:** **MLC:** M 4-5, T 1-2 & F 11:40-12:40

Jean-Marie Eustache

- **E-mail:** reustach@hotmail.com
- **Office Hours:** **MLC:** M 4-5 & T 12-2

Brandon Glassman

- **E-mail:** brandonglassman@yahoo.com
- **Office Hours:** **MLC:** MW 3:40-5:10

Mike LaBarbera

- **E-mail:** mike1math@gmail.com
- **Office Hours:** **MLC:** T 3:50-6:50 & **By Appointment**

Anita Matthes

- **E-mail:** matthes@cshl.edu
- **Office Hours:** **MLC:** T 2:30-4:30 & **W** 11:30-12:30

Lauren Pross

- **E-mail:** laurenprossmath@yahoo.com
- **Office Hours:** **MLC:** M 3:15-5:15 & **W** 4:15-5:15

Danielle Tis

- **E-mail:** danielle_tis@yahoo.com
- **Office Hours:** **MLC:** M 12-2 W 4-5

Richard Vigilante

- **E-mail:** iceman2001007@optonline.net
- **Office Hours:** **MLC:** T/TH 1:00-2:30 & **By Appointment**

Tina Yang

- **E-mail:** tinaslf@yahoo.com
- **Office Hours:** **MLC:** F 1-4