

**MATH 110 – Syllabus
Fall - 2005**

Textbook “Precalculus” by Swokowski – Cole(10th Edition)

Hour Exams There are three one-hour exams worth 100 points each.

Final Exam It is comprehensive and worth 125 points.

Recitation It meets two times per week. The recitation instructor assigns 75 points to each student. This is earned through a combination of homework and quizzes.

Suggested Course Outline

WEEK	MONDAY	WEDNESDAY	FRIDAY
Aug. 22-26		1.1	1.2
Aug. 29-Sept. 2	1.3	1.4	1.5
Sept. 5-9	Labor Day	1.6	2.1
Sept. 12-16	2.2	2.3	2.4
Sept. 19-23	Review	Exam # 1	2.5
Sept. 26-30	2.6	2.7	3.1
Oct. 3-7	3.2	3.3	Fall Break
Oct. 10-14	3.4	3.5	4.1
Oct. 17-21	Review	Exam # 2	4.2
Oct. 24-28	4.3	4.4	4.5
Oct 31-Nov 4	4.6	5.1 & 5.2	5.3
Nov. 7-11	5.4	5.5 & 5.6	5.7
Nov. 14-18	Review	Exam # 3	6.1
Nov. 21-25	6.2	6.3	Thanksgiving
Nov. 28-Dec 2	6.4	6.5 & 6.6	6.6
Dec. 5-9	7.1	7.2	Review
Dec. 12-16	Finals Week		

This page has been designed as a means to support my **Analytic Geometry and Trigonometry (MA 110)** students. This page will be periodically updated and it will eventually contain, in addition to general information (see the syllabus), weekly announcements and some practice exams.

Obviously my webpage will only be helpful if I get feedback: What kind of stuff should be posted and in what form? Just as important: Got a topic or problem that should be discussed in class? Send it over!

● **Syllabus**

● **Homework Assignments**

● **Extra Help Sessions**

- Each **Monday** from 5:00pm to 6:30pm in CB 331
(Alberto will go over more challenging questions from the homework assignments)
- Each **Wednesday** from 6:00pm to 7:30pm in CB 214
(Sunil will go over basic questions from the homework assignments)

- **Warning:** In case you are having trouble in taking notes or following the high pace of the lectures, I am posting below a copy of my lecture notes. They are in *.pdf format. These notes should serve you as a guideline of what I have covered in class. They are by no means containing all the details of what I explained in class. They are written for myself and they are at times rather sketchy. They should always be used together with the textbook! Needless to say, the notes are hard to follow if you have not been to class. So...don't skip class!

Aug. 24, 2005 (Sec. 1.1)
Aug. 26, 2005 (Sec. 1.2)
Aug. 29, 2005 (Sec. 1.3)
Aug. 31, 2005 (Sec. 1.4)
Sept. 2, 2005 (Sec. 1.5)
Sept. 7, 2005 (Sec. 1.6)
Sept. 9, 2005 (Sec. 2.1)
Sept. 12, 2005 (Sec. 2.2)
Sept. 14, 2005 (Sec. 2.3)
Sept. 16, 2005 (Sec. 2.4)
Sept. 19, 2005 (Review)
Sept. 21, 2005 (1st Midterm)
Sept. 23, 2005 (Sec. 2.5)
Sept. 26, 2005 (Sec. 2.6)
Sept. 28, 2005 (Sec. 2.7)
Sept. 30, 2005 (Sec. 3.1)
Oct. 3, 2005 (Sec. 3.2)
Oct. 5, 2005 (Sec. 3.3)
Oct. 10, 2005 (Sec. 3.4)
Oct. 12, 2005 (Sec. 3.5)
Oct. 14, 2005 (Sec. 3.6)
Oct. 17, 2005 (Review)
Oct. 19, 2005 (2nd Midterm)
Oct. 21, 2005 (Sec. 4.1)
Oct. 24, 2005 (Sec. 4.2)

Oct. 26, 2005 (Sec. 4.3)
Oct. 28, 2005 (Sec. 4.4)
Oct. 31, 2005 (Sec. 4.5)
Nov. 2, 2005 (Sec. 4.6)
Nov. 4, 2005 (Sec. 5.1)
Nov. 7, 2005 (Sec. 5.2)
Nov. 9, 2005 (Sec. 5.3)
Nov. 11, 2005 (Sec. 5.4)
Nov. 14, 2005 (Review)
Nov. 16, 2005 (3rd Midterm)
Nov. 18, 2005 (Sec. 5.5)
Nov. 21, 2005 (Sec. 5.6)
Nov. 23, 2005 (Sec. 5.7)
Nov. 28, 2005 (Sec. 6.1)
Nov. 30, 2005 (Sec. 6.2)
Dec. 2, 2005 (Sec. 6.3)
Dec. 5, 2005 (Sec. 6.4)
Dec. 7, 2005 (Sec. 7.1 + 7.2)
Dec. 9, 2005 (Review)

● **First Midterm:**

Room CB 349 -- 9:00-9:50am -- September 21, 2005 (Wednesday)

Review for the First Midterm:

Room CB 204 -- 7:00-8:30pm -- September 20, 2005 (Tuesday)

Mathskeller: The usual tutoring hours are from 10:00am to 5:00pm Monday through Friday in the Mathskeller and from 5:00pm to 10:00pm Sunday through Thursday in the Young Library in B-23. There are additional 3 hours of tutoring on coming Monday, Tuesday, and Wednesday in the Mathskeller from 5:00pm to 8:00pm (September 19, 20, and 21).

● **Second Midterm:**

Room CB 349 -- 9:00-9:50am -- October 19, 2005 (Wednesday)

Reviews for the Second Midterm:

Room CB 204 -- 7:00-8:30pm -- October 18, 2005 (Tuesday)

Mathskeller: The usual tutoring hours are from 10:00am to 5:00pm Monday through Friday in the Mathskeller and from 5:00pm to 10:00pm Sunday through Thursday in the Young Library in B-23.

● **Third Midterm:**

Room CB 349 -- 9:00-9:50am -- November 16, 2005 (Wednesday)

NO calculators allowed during the test!

Review for the Third Midterm:

Room CB 204 -- 7:00-8:30pm -- November 15, 2005 (Tuesday)

Mathskeller: The usual tutoring hours are from 10:00am to 5:00pm Monday through Friday in the Mathskeller and from 5:00pm to 10:00pm Sunday through Thursday in the Young Library in B-23.

● **Final Exam:**

Room CB 349 -- 8:00-10:00am -- December 13, 2005 (Tuesday)

The exam is cumulative and it will cover all sections covered in class until 7.2 included. Notice that we didn't cover sections 6.5 and 6.6.

NO calculators allowed during the test!

Review for the Final Exam:

Room CB 213 -- 7:00-8:30pm -- December 8, 2005 (Thursday, with Shawnaise Erickson)

Room CB 242 -- 2:00-4:00pm -- December 9, 2005 (Friday, with Sunil Nanwani)

Mathskeller: The usual tutoring hours are from 10:00am to 5:00pm Monday through Friday in the Mathskeller and from 5:00pm to 10:00pm Sunday through Thursday in the Young Library in B-23.

- Other MA110 material on the UK web (courtesy of Richard Ehrenborg)

