

## Math 1720 – Precalculus – Spring 2003

Instructor: Mr. Daryl Stephens

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Tentative Office Hours: MWF 8:00-9:10; TR 9:45 - 11:00; and by appointment. Feel free to stop by any other time I'm in the office.

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Textbook: *Precalculus*, 6<sup>th</sup> Edition, by Michael Sullivan, (Prentice Hall, 2002).

Departmental Attendance Requirements (Approved February 28, 1994): The Department of Mathematics strongly advises students to attend all mathematics classes when physically able. Because there is a positive correlation between attendance and student success in mathematics, the following guidelines will be used in all mathematics courses. Regardless of the reasons for the absences, should a student exceed the following limits, the instructor has the authority to assign a grade of F or W:

7 absences for classes scheduled for MWF

5 absences for classes scheduled for TR

Mathematics Laboratory: The Mathematics Laboratory is located in Room 308 Warf-Pickel Hall. The Lab provides tutorial assistance for all core mathematics courses as well as developmental courses. The hours for the Lab are expected to be 11:30 am – 7:30 pm Monday – Thursday and 1:30 pm – 5:30 pm Sunday. Hours and days may be abbreviated prior to and after official University closings. (Changes will be announced in class once they're known.)

Supplemental Instruction may be available in the library, pending availability of funds. Further information will be given out in class concerning this.

Calculator Usage: A scientific or graphing calculator is required for Math 1720. Students who will be taking Math 1910 Calculus I after this course should purchase the TI-89. For all other students, including those who will be taking Math 1840 (analytic geometry and differential calculus), the TI-83/Plus calculator should be sufficient. However, students taking Math 1720 as a prerequisite to major courses in other departments should check with the department in question to see which calculator best fits their long-term needs.

Disability Services: Students requiring individual educational accommodations must provide documentation of this from the office of Disability Services.

Evaluation and Grades: There will be three 55-minute tests, a 2-hour final exam, and an in-class grade which can consist of quizzes, homework, and class activities. Quizzes will count ten points each, and the sum of the best ten quiz grades will count as a test grade. The course average will be taken by averaging the quiz average, each test grade, with the final exam counting double.

Grading Scale:

93 – 100 A    90 – 92 A-    87 – 89 B+    83 – 86 B    80 – 82 B-    77 – 79 C+  
73 – 76 C    70 – 72 C-    67 – 69 D+    60 – 66 D    Below 60 F

The Final Exam for this course is a comprehensive departmental examination. It will be given during the exam time scheduled for the individual class period.

Tests will be given around the date indicated on the syllabus. Exact dates will be announced at least one week in advance. If you are absent on the day of a test for a legitimate reason, contact me by phone or e-mail before the next class meeting so we can arrange a makeup test.

I have put together a university Blackboard site for this class. Log in from <http://blackboard.etsu.edu> using your ETSU e-mail name (“Zname”) and click on [WE.MATH1720Sp03\[Pre-calculus\]](#). It contains this syllabus, links to places on the web to find more help, and copies of old tests (which may or may not be similar to tests for this semester).

Tentative Schedule for Math 1720

Here are our assignments for the semester. (They may change if announced in class.) Although homework is not taken up for a grade, it will be discussed in class the next meeting. If something gives you trouble, make a note of it so we can talk about it as a group. (Usually, it’s not just one person who has trouble with a particular exercise!) The pacing on here is only approximate, and represents my best guess before the semester starts as to where we’ll be each day. We may go faster or slower as needed. Sections marked with an asterisk will probably spill over into the next day; all assignments are listed on the first day.

Date	Sect.	Assignment
W 1/8	-	Introduction to class
	2.1	1-61 odd
F 1/10	2.2	1-57 odd
M 1/13	2.3	1-35 odd, 39, 41
W 1/15	2.4*	1-55 odd
F 1/17	2.4	continued
M 1/20	-	Holiday – Dr. Martin Luther King, Jr., Day
W 1/22	2.5	1-21 odd, 31-53 odd, 65, 71
F 1/24	3.1	1-7 odd, 11, 15, 19, 25-47 odd, 51, 52, 58, 61, 62
M 1/27	3.2*	1, 5, 9, 13, 19, 27, 31, 45-69 odd, 73, 87
W 1/29	3.3*	1, 5, 9, 13, 17, 19-39 odd
F 1/31	3.4*	1-21 odd, 41, 47
M 2/3	3.4	continued
W 2/5	-	Review
F 2/7	-	Test 1 – Chapters 2 - 3
M 2/10	4.1	1-55 odd, 65, 67

W 2/12	-	TBA (Probably no class – I’ll be at a conference in Austin)
F 2/14	-	TBA (Probably no class – I’ll be at a conference in Austin)
M 2/17	4.2	1-19 odd, 27-41 odd, 57-61 odd
W 2/19	4.3	1-49 odd, 53-91 odd, 97, 99
F 2/21	4.4	1-61 odd, 69, 71
M 2/24	4.5	1-11 odd, 17-29 odd
W 2/26	4.7	1-13 odd, 14, 15, 21
F 2/28	-	Review
M 3/3	-	Test 2 – Chapter 4
W 3/5	5.1	1-55 odd, 81-91 odd
F 3/10	5.2	1-77 odd, 83, 103
M 3/12	5.3	1-71 odd, 85–99 odd, 103, 105
W 3/14	5.4	1-47 odd, 53, 59
3/17-21	-	Spring Break
M 3/24	5.5*	1-33 odd
W 3/26	5.5	continued
F 3/28	6.1	1-39 odd, 45
M 3/31	6.2	1-41 odd
W 4/2	6.3	1, 5, 9, 13, 17-23 odd, 27, 31, 33, 35, 39-47 odd
F 4/4	6.4	1-27 odd, 31, 35, 39
M 4/7	6.5	1-21 odd, 29-37 odd
W 4/9	6.7	1-19 odd
F 4/11	-	catch-up day
M 4/14	-	Review
W 4/16	-	Test 3 – Chapters 5 - 6
F 4/18	-	Good Friday Holiday
M 4/21	7.1	1-55 odd
W 4/23	-	Review for final
F 4/24	-	Review for final

Final Exam: Monday, April 28, 8:00 - 10:00 a.m.