

Math 0115 Section 0101, Summer I 2007 – Course Syllabus

Instructor:	Christopher Shaw	Email:	schris@umd.edu
Office:	MATH 4302	Meeting time:	M-F 11:00-12:20
Office hours:	after class M&W; by appt.	Classroom:	MATH 0201
Tutoring Hour:	M – F 12:30 – 2:30, in room MATH 0403 with Guoyuan Liu	First day of class:	June 04, 2007
		Final exam:	July 13, 2007

Course website: <http://www.math.umd.edu/~schris/class/>

Among other things, the course website contains:

- Schedule of material to be covered in each class period;
- Homework assignment lists;
- Online copies of handouts;
- Pertinent departmental links.

Required textbook: *Precalculus*, Stewart/Redlin/Watson (solution manual available). We shall cover the entire book.

Calculators: None required. Graphing calculators (any) will be permitted for in-class work and homework, but no calculator may be used for quizzes or exams.

Homework: There will be occasional homework, consisting of either problems from the textbook, or handouts. On days when no homework is assigned, your unspoken assignment (which is just as important) is to practice the material from the day's lecture on your own. I shall maintain a list of recommended problems from each lecture to help you on days when homework is not due for collection. These suggested problems are all fair game for quizzes and exams.

Quizzes: These will generally be given during the last twenty minutes of class, every Tuesday and Thursday. I reserve the right to give an additional in-class or take-home quiz at any point. Because the summer schedule is so dense, please note that quizzes will often be given on material from the day before.

Exams: There will be three in-class exams, including a final exam on the last day of class.

Absences: Absence from class is not penalized; however, students who miss class are responsible for keeping up on the material as noted on the schedule. Exams and quizzes from which you have a documented excused absence may be made up in a timely manner.

Grading policy: (Unexcused) late homework and/or take-home quizzes will be penalized by 25% per day late. Bonus questions may occasionally be given, whose allocation will be announced by me at the time of the assignment. Points for the class grade are assigned as follows: each exam is worth 100 points, and each quiz will be worth 25 points, hence, one exam grade is worth four quiz grades. Graded homework assignments will have a point value between 5 and 25 points, depending on the magnitude of the work required. Your final grade will be calculated as your earned percentage of the total possible points.

Tentative Daily Schedule and suggested problems

Date	Section(s)	Suggested Problems from Section
June 4	Intro; 1.1-1.4	p. 131: 5 – 28, 33 – 48
June 5	1.5; 1.6	p. 55: 55, 61, 70, 75, 79, 81, 83, 87, 89 p. 68: 37, 43, 49, 76, 69, 71
June 6	1.7	p. 84: 7, 9, 19, 29, 47, 55
June 7	2.1; 2.2	p. 155: 1, 3, 5, 13, 15, 27, 39, 45 p. 167: 19, 21, 23, 58, 59
June 8	2.3; 2.4	p. 179: 7, 17, 19, 25, 29, 35 p. 190: 1 – 9 odd, 17, 19
June 11	2.5	p. 200: 1, 3, 39, 59
June 12	2.6	p. 210: 1, 3, 6, 12, 29, 30, 21, 23, 28
June 13	2.7	p. 219: 3, 5, 23, 25, 27, 33, 40, 41, 42, 45, 47
June 14	2.8	p. 230: 17, 23, 31, 33, 39, 47
June 15	Exam 1	
June 18	3.1	p. 262: 1, 3, 5, 7, 9, 13, 15, 19, 21, 23, 25, 27, 31, 35
June 19	3.6	p. 312: 5, 7, 9, 15, 17, 23, 35, 45, 51, 53, 55
June 20	4.1	p. 336: 5, 15, 17, 27, 30, 31, 39
June 21	4.2; 4.3	p. 349: 1 – 35 odd, 37, 39, 59, 61 p. 356: 16, 23, 27, 29, 33, 37, 39, 41, 43, 47
June 22	4.4	p. 366: 1, 7, 9, 15, 35, 39, 40, 47, 49
June 25	5.1	p. 406: 3, 5, 7, 11, 15, 21, 23, 27, 37, 41, 47
June 26	5.2	p. 416: 27, 31, 45, 49, 53, 55, 57, 59, 63, 67, 69
June 27	5.3	p. 429: 15, 17, 27, 33, 35, 37, 41, 43, 45, 47
June 28	5.4	p. 441: 1, 3, 5, 7, 11, 15, 17, 23, 39
June 29	Exam 2	
July 2	7.1	p. 533: 1, 3, 7, 15, 21, 23, 89, 90
June 3	7.2	p. 539: 7, 9, 11, 15, 18, 23
July 4	No class (Independence Day)	
July 5	7.3	p. 548: 1, 7
July 6	7.5	p. 568: 1, 3, 5, 7, 9, 11, 13, 17, 19, 23, 35, 41, 45, 46
July 9	6.1; 6.2	p. 474: 2, 5, 7, 13, 15, 25, 27, 37, 39, 49, 51 p. 484: 1, 3, 5, 29, 33, 45, 49, 57
July 10	6.3; 6.4	p. 495: 3, 5, 7, 15, 21, 27, 33, 35, 53, 55 p. 506: 11, 13, 15, 31, 32, 33
July 11	10.1; 10.2	p. 751: 7, 11, 13, 15, 25, 27, 29, 31 p. 759: 5, 7, 11, 13, 19, 23, 37
July 12	Review	
July 13	Final Exam	