SAINT MARY'S UNIVERSITY
Department of Mathematics

FALL 2007,   MAT1190: Pre-Calculus

Instructor	Mark Adams	Amal Amleh	James Muir	Clive Grogono
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Office Hours	MW 3:30 - 5:30 or by appt.	MW 9:00-10:00am TR 2:20 - 3:00 pm, or by appt.		
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Lecture	MW 5:30 - 6:45 (C), LA176	MW 10:00 - 11:15 LA283 (A), TR 1:00 - 2:15 ME108 (B)		
Recitation	M 7:00 - 8:15 LA176 (D)		W 2:30 - 3:45 LA188 (A)	F 8:30 - 9:45 SB260 (B), F 11:30 - 12:45 LA275 (C)

Required Text: Functions Modeling Change (Third Edition), Connally, Hughes-Hallett and Gleason, Wiley (2007).

Tests: There will be one mid-term examination as well as a final exam. There will also be a weekly quiz given in tutorial, starting on week Monday Sept. 17. The midterm will be written on Wednesday October 24.

Web Page: A web page for this course has been created. Visit this page for the latest information about this class.   http://cs.smu.ca/~jamuir/math1190

Evaluation

Quizzes	20 %
Midterm	30 %
Final	50 %
	100 %

Important: The final exam must be passed in order to pass the course.

Week	Sections Covered
Sept. 10	1.1, 1.2, 1.3, 1.4, 1.5
Sept. 17	2.1, 2.2, 2.3, 2.4
Sept. 24	2.5, 2.6, 3.1, 3.2
Oct. 1	3.3, 3.4, 4.1
Oct. 8	4.2
Oct. 15	4.3, 5.1, 5.2
Oct. 22	5.3, 5.4
Oct. 29	6.1, 6.2, 6.3, 6.4
Nov. 5	6.5, 6.6, 7.1, 7.2
Nov. 12	7.3, 8.1
Nov. 19	8.2, 9.1, 9.2
Nov. 26	9.3, 9.4, 9.5

Section	Suggested Exercises
1.1	1 – 23 (odd)
1.2	3, 5, 7, 9, 13, 15, 19
1.3	3, 5, 7, 9, 11, 13, 15, 21, 25
1.4	1, 3, 5, 9, 15, 17, 19, 23, 25, 29, 31, 33, 37
1.5	1, 3, 7, 11, 13, 15, 17, 23, 25, 31
2.1	1, 3, 9, 11, 13, 19, 21, 25, 27, 31, 35
2.2	1, 3, 9, 11, 15, 25, 27, 31
2.3	3, 5, 9, 11, 13, 15
2.4	1, 3, 7, 11, 17, 19, 23, 27, 29, 35
2.5	1, 5, 7, 9, 11, 13, 15, 19
2.6	1, 3, 7, 25, 27, 31
3.1	1 – 23 (odd), 27
3.2	1 – 20 (odd), 27, 29, 31, 35
3.3	1, 3, 5, 7, 15, 17, 27, 29, 35
3.4	1, 3, 7, 9, 13, 19, 23
4.1	3, 7, 9, 13, 19, 23, 27, 35, 37, 43, 49
4.2	3, 7, 9, 21, 23, 25, 29, 31, 33, 37, 41, 45
4.3	1, 3, 5, 7, 11, 19, 23, 27, 29, 31
5.1	1, 3, 5, 7, 11, 19, 26, 31
5.2	1, 3, 5, 7, 17, 23, 29
5.3	1, 3, 5, 7, 9, 17, 35
5.4	3, 7, 10, 11, 15, 23
6.1	1, 3, 5, 7, 11, 13, 17, 21
6.2	1 – 23 (odd), 27, 29
6.3	1 – 21 (odd), 25, 27, 29, 35
6.4	1 – 15 (odd), 19, 23
6.5	1 – 17 (odd), 19, 23
6.6	1 – 30 (odd)
7.1	1, 3, 5, 9, 19, 23, 25, 35
7.2	1 – 25 (odd), 33, 37
7.3	1, 3, 7, 9, 13, 15, 21
8.1	1, 3, 5, 7, 12, 14, 23, 25, 34
8.2	1 – 13 (odd), 19, 23, 27, 29, 32, 45
9.1	1, 3, 5, 9, 11, 15, 17, 21, 25, 29
9.2	3, 5, 9, 11, 13, 15, 19, 22
9.3	1, 5, 9, 11, 15, 17, 23, 29, 41
9.4	3, 5, 7, 11, 15, 21
9.5	1 – 17 (odd), 31, 35