

# Math 1051 - *Functions and Trigonometry*

Fall-11

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Text: *Essentials of Technical Mathematics with Calculus, Second Edition*

Authors: Richard Paul and M. Leonard Shaevel

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Lectures: M W F 9:30 – 10:30 RB3044

Lab: M 8:30 – 10:30 RB3049

Grading: (Assignments{out of 100}) • (Midterm{out of 40} + Final Exam{out of 60})

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Assignments:

There will be assignments due on Wednesdays at 1:30pm in the assignment box on the second floor of the Ryan Building. Please note that LATE ASSIGNMENTS WILL NOT BE ACCEPTED. Take special note of the grading scheme. Not completing all assignments will adversely affect your grade.

Each section of the assignments will be marked out of 2. One mark for completing all questions and showing the necessary work and one mark for presentation (following instructions listed below). Assignments will not be marked for correct answers. It is the students' responsibility to recognize their problem areas and seek help.

Assignments will be completed such that;

- your name with your student number under it will be written on the top right corner of every page
- the course number, "Math 1051" or "M1051", will be written on the top left hand corner of the first page
- work will be done on only one side of the page
- work will shown in numerical order with question and section numbers clearly labeled
- final answers will be circled or highlighted
- all pages will be stapled (not ripped and folded, no paper clips, no duo tangs) in the top left corner.

Answers for all odd numbered questions can be found in the back of the textbook. Other solutions will be posted.

See the reverse side of this sheet for a list of assignment questions.

Exams:

There will be a Midterm exam held October 19, during the Lab time. The room will be announced at a later date. The final exam will be scheduled by the Registrars office and the time and location will be posted at a later date. The questions on the midterm and final exams will come directly from the assignment questions and the review questions. If you complete and understand all the assignment questions, you will do well in this course

## List of Assignment Questions:

<u>Due date:</u>	<u>Section:</u>	<u>Questions:</u>
Sept 21	5.1	1...odd...31, 37...odd...47, 55
	5.2	3, 7, 13, 21, 25, 35, 39, 43
	6.1	3, 7, 11, 15, 19, 21, 25, 29, 33, 39, 47, 63, 79
	6.2	3, 7, 11, 15, 17, 21, 27
	6.3	3, 9, 15, 19, 23, 31
	6.4	1...odd...9, 21...odd...25, 35
Sept 28	7.1	3, 5, 7...odd...33, 37, 41, 45, 49, 53, 57, 61, 73...odd...77, 93...odd...97
	8.1	1...odd...11
	8.2	3...odd...13, 19...odd...23, 31, 37, 41, 45, 47, 53, 55
	8.3	1...odd...19
Oct 5	12.1	1, 3, 13, 17, 23, 31, 35, 41, 49, 53, 55, 57...odd...67, 71, 81, 87
	12.2	1...odd...13
	12.3	1, 3, 7, 11, 13, 17, 21, 27, 33, 39, 45, 53, 57, 59, 61
	12.4	1...odd...13, 17, 21...odd...25, 29
Oct 12	16.1	1, 5, 9, 13, 15, 19
	16.2	1, 5, 7, 11
	16.4	1, 3
Oct 19	16.5	3...odd...7
	16.6	all odd
	16.8	1...odd...25, 35, 43
<i>Midterm Exam Oct 24 (no assignment due, Oct 26)</i>		
Nov 2	17.1	1, 5, 9, 13, 17, 21, 25, 29, 33, 37
	17.2	1, 3, 5, 9, 13, 17, 23, 25, 27, 31, 33
	17.3	1...odd...13, 21...odd...27
Nov 9	17.4	1, 5, 7, 9, 11, 15, 31
	18.1	1...odd...19
	18.2	1...odd...13, 19
Nov 16	19.1	1, 5, 9, 13, 17, 21, 25, 29, 31, 35
	19.2	1, 5, 7, 13, 15, 19, 23, 31, 35, 37
	19.3	1, 3, 5, 9, 13, 15, 21, 23, 25, 29, 33
Nov 23	21.1	Read
	21.2	1...odd...11
	21.3	1...odd...11, 13, 17, 21, 23, 29
Nov 30	21.4	1, 3, 7, 11, 13, 17, 21, 25, 27, 29, 33
	21.5	3...odd...21
	21.6	1...odd...1, 23, 25
Dec 3	21.7	1...odd...19
	21.8	3, 7, 11, 13, 15, 23