

Ik Jae Lee

Accelerated Calculus I

Instructor Information

Instructor **Dr. Ik Jae Lee.**
Office **Robinson Hall 228J.**
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Office Hour **TRF 11:00 ~ 12:00, and by appointment.**

Course Information

Course Title **Accelerated Calculus I (Math 01140 - 7).**
Class Room **TR:James Hall 3114, F:James Hall 2102.**
Class Time **TR-1:45 pm ~ 3:00 pm, F-1:45 pm ~ 2:35 pm.**
Text **Calculus 2nd ed. by Jon Rogawski, 2012, W.H. Freeman & Co.**
Technology **Throughout the semester, TI-89 graphing calculator is recommended and use of Mathematica Computer Algebra System (CAS) will be expected.**
Blackboard **bblearn2.rowan.edu.**

Grading

3 Exams	300 pts.
Comprehensive Final Exam	200 pts.
Homework, Quizzes & Class Participation	150 pts.
Mathematica Assignments	100 pts.
Total	750 pts.

Mathematica Assignments.

The problems are found in the Mathematica Manual for Calculus, the tutorial handbook for students.

Section	Assignments	Due Date
§2.2	3, 9, 10, 11	10/30
§2.3	2	10/30
§3.1	3, 4	10/30
§3.3	2	10/30
§3.4	5	10/30
§4.1	1	10/30
§4.2	3	12/13
§4.3	5	12/13
§4.4	3	12/13
§5.1	3	12/13
§5.2	1 (c)	12/13
§5.3	3	12/13
§6.1	1	12/13
§6.3	1 (b)	12/13
§7.3	11	12/13
§8.1	4	12/13

Academic Honesty

Plagiarism and cheating are serious offenses and may be punished by failure on the exam, paper or project, failure in the course and/or expulsion from the University. For more information, visit this site:

<http://www.rowan.edu/provost/policies/AcademicIntegrity.htm>

Disabilities

Any student with a disability that needs a classroom accommodation, access to technology or other assistance in this course should contact Academic Success Center and/or the instructor. For more information, visit this site :

<http://www.rowan.edu/studentaffairs/asc/disabilityresources/>

Homework Schedule

Date	Section	Assignments	Due Date
9/4/12	§1.4	7, 8, 17, 20, 35, 47, 48, 57	9/11
	§1.5	3, 4, 5, 6, 11, 12, 17, 21, 23, 24, 27, 29, 31, 33, 39	9/11
9/6/12	§1.6	5, 6, 12, 17, 20, 22, 27, 29, 31, 33	9/11
9/7/12	§2.1	5, 6, 20, 24, 25	9/18
	§2.2	3, 11, 17, 21, 37, 38, 49, 50, 52	9/18
9/11/12	§2.3	7, 9, 19, 25, 26, 32, 33	9/18
	§2.4	2, 3, 4, 7, 11, 17, 22, 49, 53	9/18
9/13/12	§2.5	3, 4, 7, 8, 14, 16, 17, 20, 21, 23, 25, 31, 37, 48, 53	9/18
9/14/12	§2.6	3, 4, 5, 6, 8, 10, 11, 19, 22, 25, 35	9/25
	§2.7	1, 3, 5, 9, 18	9/25
9/18/12	§3.1	2, 3, 11, 12, 13, 14, 21, 23, 25, 33, 34, 43	9/25
9/20/12	§3.2	6, 7, 9, 10, 11, 17, 20, 21, 23, 25, 31, 39, 41, 47, 49, 50, 52, 55, 63, 64, 68, 71, 75	9/25
9/21/12	§3.3	2, 3, 5, 6, 7, 9, 10, 11, 13, 15, 18, 19, 27, 45, 46, 49	9/28
9/25/12	§3.5	3, 7, 11, 13, 23, 29, 30, 39, 40, 41	9/28
	§3.6	1, 3, 5, 8, 11, 17, 21, 23, 27, 29, 31, 37, 39, 40, 43	9/28
9/27/12		Review for the Exam1	
9/28/12	§3.7	1, 3, 5, 7, 10, 11, 14, 15, 16, 21, 27, 29, 37, 38, 50, 84	10/9
10/2/12		EXAM 1	
10/4/12	§3.8	1, 3, 5, 6, 8, 9, 12, 17, 25, 28, 33, 35, 40, 41	10/9
10/5/12	§3.9	3, 4, 7, 9, 11, 18, 19, 23, 28, 33	10/16
10/9/12	§3.10	2, 7, 9, 10, 13, 15, 21, 23, 29, 37, 43, 45	10/16
10/11/12	§3.11	3, 5, 9, 10, 12, 13, 14, 15, 19, 20, 21, 28, 29, 31	10/16
10/12/12	§4.1	5, 9, 11, 14, 21, 25, 41, 47, 53, 59	10/23
10/16/12	§4.2	1, 5, 7, 11, 12, 13, 15, 18, 23, 29, 31, 38, 48, 53, 61, 62	10/23
10/18/12	§4.3	3, 7, 12, 13, 15, 20, 21, 22, 23, 27, 29, 34, 35, 41, 45, 57	10/23
10/19/12	§4.4	1, 3, 4, 5, 6, 8, 15, 23, 24, 25, 27, 33	10/26

Homework Schedule (continued)

Date	Section	Assignments	Due Date
10/23/12	§4.6	1, 7, 8, 9, 15, 27, 39, 41	10/26
10/25/12		Review for the Exam2	
10/26/12	§4.7	5, 7, 9, 11, 12, 19, 21, 22, 32, 45, 46	11/8
10/30/12		EXAM 2	
11/1/12	§4.8	3, 4, 5, 7, 8, 9, 11, 29	11/8
	§4.5	53, 55, 59, 71, 73, 77, 78, 81	11/8
11/2/12	§4.9	3, 5, 6, 7, 15, 20, 31, 33, 35, 41, 42, 47, 51, 58, 67	11/13
11/6/12		NO CLASS	
11/8/12	§5.1	5, 15, 22, 33, 35, 41, 47, 53, 66, 67, 72	11/13
	§5.2	1, 6, 9, 13, 21, 23, 24, 27, 31, 34, 35, 39, 51, 54, 59, 61	11/13
11/9/12	§5.3	3, 5, 7, 10, 11, 19, 25, 33, 38, 41, 47, 57	11/20
11/13/12	§5.4	1, 3, 5, 8, 9, 11, 14, 27, 29, 31, 32, 37, 39, 43	11/20
11/15/12	§5.6	3, 5, 7, 11, 12, 15, 19, 20, 26, 33, 37, 38, 40, 44, 47, 57, 63, 81, 83, 86	11/20
11/16/12	§6.1	3, 5, 6, 8, 9, 11, 16, 17	11/27
11/20/12	§6.3	1, 3, 7, 11, 13, 19, 23, 24, 26, 50	11/27
11/22/12		NO CLASS	
11/23/12		NO CLASS	
11/27/12		Review for the Exam3	
11/29/12		EXAM 3	
11/30/12	§6.4	1, 7, 11, 17, 23, 27	12/13
12/4/12	§7.1	1, 9, 17, 23, 29, 31, 33	12/13
	§7.2	1, 3, 9, 13, 17, 45, 49	12/13
12/6/12	§7.6	11, 13, 15	12/13
12/7/12	§8.1	3, 7, 11	12/13
12/11/12		Review for the Final	
12/13/12		Review for the Final	