

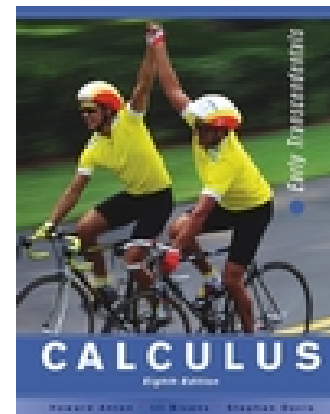
COURSE: **M215 Calculus I**
TextBook: Calculus 8th Edition (Early Transcendental),
 by Anton, Bivens and Davis

Instructor: **Dr. Iztok Hozo**
 Hawthorn Hall 455, (219) 980-6980, ihozo@iun.edu

Math Department: Hawthorn Hall 445, (219) 980-6590

Time/Place: Monday – Wednesday-Thursday: 5:25 – 6:50,
 Hawthorn Hall 400

Grading: **Quizzes 50%**
Midterm 20%
Final Exam 30%



Office Hours:

MONDAY	WEDNESDAY
10:30-12:00 (by appointment only)	10:30-12:00 (by appointment only)
2:20-3:50 (regular / unless at a meeting)	2:20-3:50 (regular / unless at a meeting)

There will be between 10 and 20 unannounced quizzes this semester. As a general rule, **NO** make-up quizzes will be given. However, an exception will be made in an extreme emergency, but only if a student can produce some evidence of the emergency. If at all possible, call the math office before the exam and leave a message with the secretary. Quizzes will consist of 3-12 questions that are very similar to the questions previously assigned as practice – homework. Your personal lowest-score quiz will not be counted. The average of the remaining quizzes will count for 50% of the final course grade, thus it is extremely important to follow and understand the material as it is being taught.

Homework is a crucial part of the course. Most of the answers are provided in the back of the book. It is not the answer that is important but how you get there and the understanding and justification of each step. Practice writing complete solutions for your homework, as this is what is expected on an exam. Homework problems will not be graded, but all problems are expected to be completed since the questions on the quizzes and tests will strongly mimic and reflect the problems assigned for homework. A ton of homework problems will be assigned, but additionally working out **all** questions of each covered section is strongly recommended.

Read each section carefully - **work** as many exercises as you can (even those without the answers in the back). You are encouraged to work with other students. You may find that the actual amount of homework you do is more or less than other students. On average, you should expect to spend at least FIFTEEN – TWENTY HOURS per week (since this is a 5 credit-hour course) outside the class working on this material.

If you need assistance with a learning, physical or psychological disability that may affect your academic progress, I encourage you to contact the Disability Services Coordinator at 219-980-6943/Hawthorn Hall 235.

This is a **tentative** schedule that may vary during the semester. Please attend the classes if you want to know about any changes to this schedule! (I will try to keep updated syllabus on the web: www.iun.edu/~mathiho)

<u>TENTATIVE SYLLABUS</u>			
Week	Date	Day	Homework assignment and Tests
1	Jan 7	Monday	1.1: 3,5,7,9,11,19,21,25; 1.2: 1,3,7,17,27; and 1.3: 3,5,13,15,19,31,33,35,61,63,67;
	Jan 9	Wednesday	1.4: 4,10,11,15,25; and 1.5: 1,3,7,9,15,17,23,30,40,45,48,55;
	Jan 10	Thursday	1.6: 3,11,15,21,25,30,49,55; 1.7: 2,5,9,19 and 1.8: 3,7,9,11,17,23,27,41;
2	Jan 14	Monday	Review
	Jan 16	Wednesday	2.1: 1,3,5,9,17;
	Jan 17	Thursday	2.2: 1,2,3,7,17,23,27,31,37; 2.3: 1,3,5,7-23(odd),31,33,45,49,55,57,63,67,71,77;
3	Jan 21	Monday	Martin Luther King Day – no classes
	Jan 23	Wednesday	2.4: 1,3,9,13,21,25,29,35,37,41,45,49,58,69; 2.5: 1-4,7,9,11-23,25,29,43
	Jan 24	Thursday	2.6: 5,7,17,21,25,31,37,43,47,57,61,69;
4	Jan 18	Monday	Review

	Jan 30	Wednesday	3.1: 5,7,11,17,19,20;
	Jan 31	Thursday	3.2: 1,3,11,17,23,25,37,43,44,45;
5	Feb 4	Monday	3.3: 1-23(odd),31,34,37,39,51,53,55,57,63;
	Feb 6	Wednesday	3.4: 1-29(odd),33;
	Feb 7	Thursday	Review
6	Feb 11	Monday	3.5: 1-25(odd),31,34;
	Feb 13	Wednesday	3.6: 1,3,7-35(odd),45,53,61,75;
	Feb 14	Thursday	3.7: 3,7,11-25(odd),30,36;
7	Feb 18	Monday	3.8: 5,7,11,19,23,31,37,43,53,57;
	Feb 20	Wednesday	Review
	Feb 21	Thursday	4.1: 1,7-27(odd),31,32,35,51,55;
8	Feb 25	Monday	4.2: 1,7,9,13,15,19,23,27,29,32,33,37,41,49;
	Feb 27	Wednesday	4.3: 3,5,9,11,15-21(odd),29,33,37,45,51,61;
	Feb 28	Thursday	4.4: 1-33(odd),51,53,55;
9	Mar 3	Monday	Review
	Mar 5	Wednesday	Review
	Mar 6	Thursday	Midterm exam
10	Mar 10	Monday	Spring Break – no classes
	Mar 12	Wednesday	
	Mar 13	Thursday	
11	Mar 17	Monday	5.1: 1,5,7,9,11-25(odd),35,37,53,55,63,65;
	Mar 19	Wednesday	5.2: 1,3,9,15-18,21,25,31-39(odd),71,73;
	Mar 20	Thursday	5.3: 1-5(odd),15,19,25,27-55(odd),61;
	Mar 21	Friday	Automatic ‘W’ Deadline
12	Mar 24	Monday	5.4: 5-37(odd),49;
	Mar 26	Wednesday	5.5: 3-59(odd);
	Mar 27	Thursday	5.6: 3,7,11-19(odd),23,29; and 5.7: 5-11(odd),17,21,23,29,38;
13	Mar 31	Monday	5.8: 1-15(odd),21-35(odd); Review
	Apr 2	Wednesday	Review
	Apr 3	Thursday	6.1: 1-23(odd) and 6.2: 1-35(odd),41-47(odd);
14	Apr 7	Monday	6.3: 1-41(odd),55,63,65;
	Apr 9	Wednesday	
	Apr 10	Thursday	Review
15	Apr 14	Monday	6.5: 3-15(odd),21-31(odd),35;
	Apr 16	Wednesday	6.6: 1-23(odd),31,35,39,43,51,55,59,63,71,73;
	Apr 17	Thursday	6.7: 1,5-17(odd),27-43(odd);
16	Apr 21	Monday	6.8: 1-43(odd),51,55;
	Apr 23	Wednesday	Review
	Apr 24	Thursday	Review
Finals	Apr 28	Monday	Comprehensive Final Exam