

## Calculus with Analytic Geometry I - Math 133 Syllabus - Spring 2015

**Instructor:** Keivan Hassani Monfared

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**Office Hours:** TH 9:30-11:00am and W 1:00-2:00pm

**Class period:** MWF 2:00-3:15pm

**Course Website:** <http://wiu.edu/users/khm102/courses/Math133Sp15.html>

**Prerequisites:** Grade C or better in Math 129 or Math 131. Anyone currently enrolled who does not have the necessary prerequisites should contact the Department of Mathematics immediately, so that you can be placed in the appropriate course.

**Textbook:** Calculus, Early Transcendentals, by Anton, Bivens, and Davis, 10th edition. Make sure you have access to the book during the class period.

**Coverage:** With some omissions/additions, the following chapters will be covered:

- Chapter 1: Limits and Continuity
- Chapter 2: The Derivative
- Chapter 3: Topics in Differentiation
- Chapter 4: The Derivative in Graphing and Applications
- Chapter 5: Integration

**Attendance:** It is your responsibility to report your absences online. Each unexcused or unreported absence will affect your grade by 1%. You do not have to email me directly.

**Written Homework:** Solve odd numbered problems at the end of each section. These are the main part of your learning process. It is your responsibility to complete these assignments and get help if you need it. you can check your final answers at the end of the book.

**Quizzes:** Nine in-class or take-home quizzes will be given during the semester on Fridays. No make up quizzes will be given. See the schedule for tentative dates.

**Exams:** There are three in-class semester exams and a final exam. See the schedule for tentative dates. The semester exams will take place during the class period. The best resources to prepare for the exam are homework problems, and review exercises at the end of each chapter.

**Grading Policy:** Your percentage grade is determined by the following:

Quizzes	30%
Exams 1, 2, and 3	15% each
Final Exam	25%

I will not communicate regarding grades via email. You can estimate your letter grade by using the following scale:



**Getting Help:** You are encouraged to work in groups as much as possible on homework. Often, having a second perspective helps in the understanding process. You are also welcome to stop by my office.

**Tutoring Schedule:** [http://www.wiu.edu/advising/tutoring/math\\_133.php](http://www.wiu.edu/advising/tutoring/math_133.php)

**Note:** “In accordance with University policy and the Americans with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. For the instructor to provide the proper accommodation(s) you must obtain documentation of the need for an accommodation through Disability Resource Center (DRC) and provide it to the instructor. It is imperative that you take the initiative to bring such needs to the instructor’s attention, as he/she is not legally permitted to inquire about such particular needs of students. Students who may require special assistance in emergency evacuations (i.e. fire, tornado, etc.) should contact the instructor as to the most appropriate procedures to follow in such an emergency. Contact Disability Resource Center (DRC) at 298-2512 for additional services.”

**Students rights and responsibilities:** Visit: <http://www.wiu.edu/provost/students.php>

**Academic Integrity Policy:** Visit: <http://www.wiu.edu/policies/acintegrity.php>

**Tentative Schedule:** subject to change.

Week	Mon	Wed	Fri
date	1/19	1/21	1/23
topic	–	1.1	1.2, <b>Quiz 0</b>
date	1/26	1/28	1/30
topic	1.3	1.4	1.5, <b>Quiz 1</b>
date	2/2	2/4	2/6
topic	1.6	2.1	2.2, <b>Quiz 2</b>
date	2/9	2/11	2/13
topic	2.3	<b>Review</b>	<b>no class</b>
date	2/16	2/18	2/20
topic	<b>Exam I</b> 1.1–2.2	2.4	2.5
date	2/23	2/25	2/27
topic	2.6	3.1	3.2, <b>Quiz 3</b>
date	3/2	3/4	3/6
topic	3.3	3.4	3.5 <b>Quiz 4</b>
date	3/9	3/11	3/13
topic	3.6	<b>Review</b>	<b>Exam II</b> 2.1–3.6
date	3/16	3/18	3/20
topic	<b>no class</b>	<b>no class</b>	<b>no class</b>
date	3/23	3/25	3/27
topic	4.1	4.2	4.3, <b>Quiz 5</b>
date	3/30	4/1	4/3
topic	4.4	4.5	4.6, <b>Quiz 6</b>
date	4/6	4/8	4/10
topic	4.7	4.8	<b>Review</b>
date	4/13	4/15	4/17
topic	<b>Exam III</b> 4.1–4.8	5.1	5.2
date	4/20	4/22	4/24
topic	5.3	5.4	5.5 , <b>Quiz 7</b>
date	4/27	4/29	5/1
topic	5.6	5.7	5.8, <b>Quiz 8</b>
date	5/4	5/6	5/8
topic	5.9	5.10	<b>Review, , Quiz 9</b>

**Note:** The policies in this syllabus are subject to change. Minor changes will be announced in class and substantive changes shall be communicated in writing.