

Fall 2014 Math 136-013 Honors Calculus I MWF 1:50 – 2:45 TR 2:45-3:40 SH B102 4 hours credit

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Office hours:

MW 12:25-1:30, 2:45-4:00 Others by appointment or capture.

T 12:00-3:00

F 12:25-1:30

Prerequisites: Four years of high school mathematics, including Algebra II, geometry and trigonometry, and satisfactory score on the Math Placement Exam; or MATH 117 or MATH 118, with grade of C or better. A graphics calculator is required. I will be using the TI-84 for demonstration purposes in class.

Welcome to calculus! I hope that you are as excited about this course as I am. Calculus provides basic preparation for numerous fields in science and business. It is incredibly applicable.

There will be four tests and a comprehensive final. Online homework will be assigned regularly. We will be using WebAssign for homework. You will need to self-enroll in Webassign. The class key is wku 8531 5372. Additional information about this can be found below. In addition you will be given a number of special honors homework assignments during the year. They will be more challenging than the typical homework problems.

Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services, DUC A-200. Do not request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.

Your grade will be determined as follows:

Homework	20%
Test (4)	60%
Final	20%

Keep up! Do your homework and please make use of my office hours. That time is yours not mine! If I did not enjoy talking to students, I would not teach. Any test with the exception of the final may be taken early if I am contacted in time.

Exam I

Tuesday, Sept. 9

Exam II	Tuesday, Oct. 7
Exam III	Tuesday Oct. 28
Exam IV	Tuesday Nov. 18
Final	Friday, Dec. 12 10:30 – 12:30

**Departmental Syllabus**  
**Math 136**

*Calculus of a Single Variable Early Transcendental Functions W/Enhanced Webassign*  
Larson, Edwards. Brooks/Cole Cengage Learning ISBN 9781305414723

<b>Math 136</b>	<b>Days</b>
Chapter 1: Preparation for Calculus	2
Chapter 2: Limits and Their Properties	5
Chapter 3: Differentiation	9-10
Chapter 4: Application of Differentiation	8
Chapter 5: Integration (Sections 5.1-5.7)	7
Chapter 6: Differential Equations (Sections 6.1-6.3)	3
Chapter 7: Applications of Integration (Sections 7.1) (Optional)	
Tests:	3-4
Total:	37-39

## Student Registration Instructions

Course Name: **Honors Calculus I – Math 136 - 013**

Start Date: **August 25, 2014**

Instructor Name: **Professor Spraker**

Class Key: **wku 8531 5372**

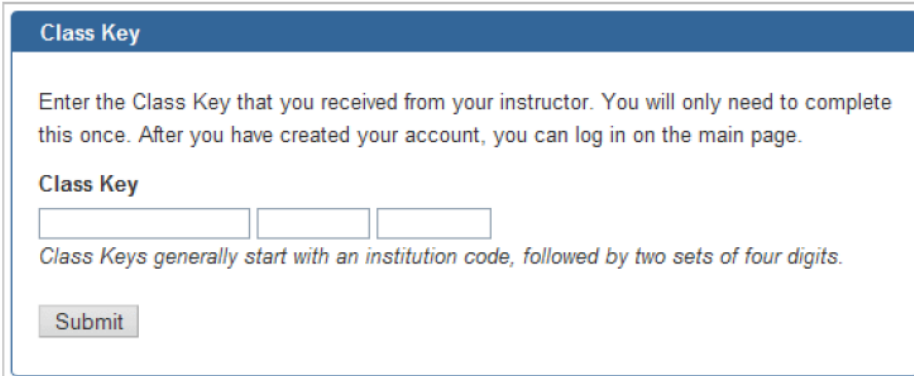
## Enrolling Yourself in a Class Using a Class Key

If your instructor gives you a WebAssign class key, you can enroll yourself in the WebAssign class roster. If you do not already have a WebAssign account, you can create one after verifying the class key.

**\* Important:** An access code is not the same as a class key. You need a class key to enroll. You might need to pay student fees later with your access code.

### To self-enroll for a class:

1. Go to the WebAssign login page ([www.webassign.net](http://www.webassign.net)), and click **I have a Class Key**.



The screenshot shows a web form titled "Class Key". The form has a blue header bar with the text "Class Key". Below the header, there is a paragraph of text: "Enter the Class Key that you received from your instructor. You will only need to complete this once. After you have created your account, you can log in on the main page." Below this text, the label "Class Key" is followed by three empty input boxes. Underneath the input boxes, there is a note: "Class Keys generally start with an institution code, followed by two sets of four digits." At the bottom of the form, there is a "Submit" button.

2. Enter the Class Key your instructor gave you, and click **Submit**.

3. On the verification page, check the class information and determine whether or not the correct class and section is displayed.
  - If the correct class and section is listed, click **Yes, this is my class** and go to step 4.
4. If you have an existing WebAssign account, select **I already have a WebAssign account**, type the **Username**, **Institution**, and **Password** for your account, and click **Continue**. You are enrolled in the class and logged in to WebAssign using your existing account.
5. If you do not have an existing WebAssign account, you can create one now.
  - a. Select **I need to create a WebAssign account**, and then click **Continue**.

### Log In Information

Required fields are marked with an asterisk (\*).

Preferred Username \*    
*Your username may contain letters, numbers, and the following characters: underscore (\_), hyphen (-), period (.)*

Institution Code

Choose a Password \*

Re-Enter Password \*   
*Passwords are case-sensitive.*

### Student Information

Required fields are marked with an asterisk (\*).

First Name \*


Last Name \*

Email Address \*

Student ID Number

- b. Type the username that you would like to use for your WebAssign account in the **Preferred Username** field, and click **Check Availability** to see if the username that you want is available. Usernames are not case-sensitive, so BobSmith, bobSmith, and bobsmith are all the same username.
- c. After confirming the availability of your new username, type a password in both the **Password** and **Re-Enter Password** fields. Passwords are case-sensitive, so IAmCa3sar is not the same as iamca3sar.
- d. Enter your **First Name**, **Last name**, and **Email Address**, and optionally your **Student ID Number**.
- e. Click **Create My Account**.

WebAssign confirms that your account has been created. You can click **Log in now** to log in to the new user account and go to your home page. Remember your username and password, because you will need them each time you log in.

 **Tip:** If you forget your password, you can click the **Reset Password** link on the login page. If you forget your username, your instructor can look up your username for you.