

# Business Calculus Syllabus

## MAC 2233 – Online Fall 2012

### Instructor Information:

Name: Sensei Frazier  
 Phone: 407-582-1662  
 Office: Building 5-121  
 E-mail: Log into Valencia's Blackboard  
 Skype: senseifrazier

<b>Office Hours:</b>	Monday Wednesday - Walk in and via Skype	<b>10:00 AM to 11:00 PM</b>
<b>Office Hours:</b>	Monday Wednesday - Walk in and via Skype	<b>2:30 PM to 4:00 PM</b>
<b>Office Hours:</b>	Tuesday Thursday - Walk in and via Skype	<b>1:00 PM to 3:00 PM</b>
<b>Office Hours:</b>	Friday - via Skype only	<b>8:30 AM to 9:30 AM</b>

### Catalog Description:

Prerequisite: Minimum grade of C is required in MAC 1105 or satisfactory score on an assessment test. This course is designed to give the algebraic tools necessary for success in the calculus sequence. Topics will include a review of algebra concepts, linear and non-linear models and techniques of differentiation and integration. Application will be emphasized. Students will be required to solve applied problems and communicate their findings effectively. The TI-83/84 graphing calculators are a requirement for class.

### Option 1: Traditional online course:

This option is for students who are able to self-teach by reading the textbook, practicing examples, and taking online tests. The online tests are timed and no partial credit is available. Testing results are immediate. Homework is not considered for grading. Students can finish testing before deadlines and complete the course before the semester ends.

[Click here to start "Option 1"](#)

### Option 2: Non-traditional online course:

This option is for students who benefit from interactive learning and submission of work for credit in addition to test scores. Videos are interactive wherein students can ask/add questions and comments directly to the video lessons for a response from instructor and other students. Paper tests are taken at any testing center and are timed. Partial credit is awarded. Assignments are submitted when tests are taken. The results are returned in 2-4 days.

[Click here to start "Option 2"](#)

	Option 1	Option 2
<b>Online Text</b>	<input checked="" type="radio"/>	<input type="radio"/>
<b>Online Video Lessons</b>	<input type="radio"/>	<input checked="" type="radio"/>
<b>Online Homework</b>	<input checked="" type="radio"/>	<input type="radio"/>
<b>Submission of Notes</b>	<input type="radio"/>	<input checked="" type="radio"/>
<b>Online Tests (midterm and final in testing center)</b>	<input checked="" type="radio"/>	<input type="radio"/>
<b>Paper test in testing center (partial credit given)</b>	<input type="radio"/>	<input checked="" type="radio"/>

### Steps to register for option 1

1. Go to: <https://www.webassign.net/v4cgi/selfenroll/classkey.html>
2. Enter the Class Key Code that corresponds to your class  
Business Calculus CRN30469      Class Key:    valenciacollege 7693 7764
3. Click 'Submit'. If your class appears Click 'Yes, this is my class'
4. Choose between: 'I need to create a WA...' and 'I already have a WA...'
5. Enter a Username, Password, Personal Info, and Click 'Log in now'
6. Finally, choose 'purchase access online'

### Option 1:

Final Average:	Grading Scale:	Topics and Sections:	Testing Locations
Final averages will be composed of the following percentages:	90% - 100%    A	Topic 1: 1.3,2.1,2.2,2.3	On-line testing
<b>60% - Tests 1,2,3,4,6,7</b>	80% - 89%    B	Topic 2: 3.4,3.5,3.6,4.1	On-line testing
<b>20% - Topic 5 Test</b>	70% - 79%    C	Topic 3: 4.2,4.3,4.4,4.5	On-line testing
<b>20% - Final Exam</b>	60% - 69%    D	Topic 4: 5.1,5.2,5.5,5.6	On-line testing
	Below 60%    F	Topic 5: 6.1,6.2,6.3,6.4	<b>Testing center</b>
		Topic 6: 7.1,7.2,7.3,7.4	On-line testing
		Topic 7: 3.1,3.2,3.3,5.4	On-line testing

Test – Topic 5 and the final exam must be taken at Valencia testing center unless some other arrangement has been previously arranged between the student and the professor. The topic 5 test and the final exam scores cannot be replaced if missed. The topic 5 test and the final exam are taken *without notes*. The final exam grade will replace any test, except for topic 5, if not taken due to missed deadlines. **All tests are retained for determining final average. No grades are "dropped".**

Final Exam – Comprehensive **Testing center**

### Steps to register for option 2

1. Go to: <http://www.kendallhunt.com/store-product.aspx?id=27951>
2. Click 'Add to Chart' and then 'Check Out'. Portfolio will arrive within a week.

### Option 2:

Final Average:	Grading Scale:	Topics and Sections:	Testing Locations
Final averages will be composed of the following percentages:	90% - 100%    A	Topic 1: 1.3,2.1,2.2,2.3	<b>Testing center</b>
<b>70% - Tests 1,2,3,4,5,6,7</b>	80% - 89%    B	Topic 2: 3.4,3.5,3.6,4.1	<b>Testing center</b>
<b>15% - Outline Submissions</b>	70% - 79%    C	Topic 3: 4.2,4.3,4.4,4.5	<b>Testing center</b>
<b>15% - Final Exam</b>	60% - 69%    D	Topic 4: 5.1,5.2,5.5,5.6	<b>Testing center</b>
	Below 60%    F	Topic 5: 6.1,6.2,6.3,6.4	<b>Testing center</b>
		Topic 6: 7.1,7.2,7.3,7.4	<b>Testing center</b>
		Topic 7: 3.1,3.2,3.3,5.4	<b>Testing center</b>
		Final Exam – Comprehensive	<b>Testing center</b>

Testing and Outline Submissions – All exams must be taken at Valencia testing center unless some other arrangement has been previously arranged between the student and the professor. Outlines are submitted with tests. Tests and the final exam are taken *without notes*. The final exam grade will replace any test if not taken due to missed deadlines. **All tests are retained for determining final average. No grades are "dropped".**

***Note: Syllabus can and will be amended by instructor to include unforeseen circumstances in the semester. Be aware.***