

Course Syllabus

COURSE : Math& 151 Online, Calculus I

INSTRUCTOR : Sunmi Ku

BC EMAIL : sku@bellevuecollege.edu (<mailto:sku@bellevuecollege.edu>)

You can email me either through the Canvas mailbox or to the college email.

PHONE : (425) 564-2408

OFFICE HOURS: Monday through Friday 9:15-10:15 am via zoom: <https://bellevuecollege.zoom.us/j/8497236200>
[.\(https://bellevuecollege.zoom.us/j/8497236200\)](https://bellevuecollege.zoom.us/j/8497236200)

I also read and/or respond to Class Discussion Board postings and Canvas Inbox messages multiple times every day. I typically respond to post or message within 8-12 hours, seven days a week. If you can not meet me during office hours and would like to meet at another time, I can schedule a virtual meeting upon your availability.

BC MAILSTOP : Sunmi Ku, L200
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COURSE DESCRIPTION

This is the first course in single variable calculus. Introduces the concepts of limits and derivatives. Topics include techniques and applications of derivatives of algebraic and transcendental functions. Students begin working with antiderivatives. For a complete description of course outcomes, please refer to the math department web pages

<http://scidiv.bellevuecollege.edu/math/courses/outcomes.html>

[\(http://scidiv.bellevuecollege.edu/math/courses/outcomes.html\)](http://scidiv.bellevuecollege.edu/math/courses/outcomes.html)

PREREQUISITES : A grade of C- or higher in Math&142 (Precalculus II), or by an assessment test.

BOOKS AND MATERIALS

REQUIRED TEXT - [*CALCULUS, Early Transcendentals by Briggs, Cochran, Gillett and Schulz, 3th edition*](#)

You do not need to purchase the textbook. It is inclusive in this course. You can simply click [IA Course Materials](#) on the left navigation tab, and click "Launch Courseware". IA Course Materials includes [eText](#) and provides [MyLab and Mastering homework assignments](#).

Calculus I covers

- Chapter 2. Limits
- Chapter 3. Derivatives
- Chapter 4. Applications of the Derivative

Course Chat

CALCULATOR

- *TI-83* or *TI-84* series are recommended, If you plan to use a different model, please contact the instructor to use it.
- **By the Mathematics Department policy** [\(http://www.bellevuecollege.edu/policy/\)](http://www.bellevuecollege.edu/policy/), TI-89, TI-92, TI-Nspire CX, CAS, or any calculator with a computer algebra system (CAS) capable of symbolic algebraic manipulation are not allowed for use during exams. A graphing calculator may be used as a replacement for a calculator.

COURSE OVERVIEW

- This online course includes reading the Instructor's Lecture Notes located in the course shell, watching lecture videos, working on MyLab and Mastering homework assignments, taking quizzes, and exams.
- This course requires an online proctoring system, called **Honorlock**. Honorlock allows you to take your assessment from home. You DO NOT need to schedule an appointment in advance. All needed are **a computer, a working internet connection**. Check the announcement for more specific Honorlock instructions.
- Please note that this is NOT a self-paced course. You'll follow a pacing schedule. If you plan to travel during the quarter, I expect you to have convenient daily access to the internet while you are away. If you'll be traveling on an exam date, you must arrange in advance to have the exam proctored at your location.
- Below is the **Math& 151 Course Schedule for Fall 2021**.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 1		27-Sep Quarter Begins	28-Sep Section 2.2	29-Sep Section 2.2	30-Sep Section 2.3	1-Oct Section 2.3	2-Oct
Week2	3-Oct	4-Oct Section 2.4	5-Oct Section 2.4	6-Oct Section 2.5	7-Oct Section 2.5	8-Oct HW due (2.2-2.5) Quiz 1	9-Oct
Week 3	10-Oct	11-Oct Section 2.6	12-Oct Section 2.6	13-Oct Section 3.1	14-Oct Section 3.1/3.2	15-Oct Section 3.2	16-Oct
Week 4	17-Oct	18-Oct HW due (2.6-3.2) Exam 1 (2.2-3.2)	19-Oct Faculty PD day No Class	20-Oct Section 3.3	21-Oct Section 3.3/3.4	22-Oct Section 3.4	23-Oct
Week 5	24-Oct	25-Oct Section 3.5	26-Oct Section 3.5	27-Oct Section 3.6	28-Oct Section 3.6/3.7	29-Oct Section 3.7	30-Oct
Week 6	31-Oct	1-Nov Quiz 2 HW due (3.3-3.7)	2-Nov Section 3.8	3-Nov Section 3.8	4-Nov Section 3.9	5-Nov Section 3.9	6-Nov
Week 7	7-Nov	8-Nov Section 3.10	9-Nov Section 3.10	10-Nov HW due (3.8-3.10) Quiz 3	11-Nov Veterans' day No class	12-Nov Section 3.11	13-Nov
Week 8	14-Nov	15-Nov Section 3.11	16-Nov HW due (3.11) Exam 2 (3.3-3.11)	17-Nov Section 4.1	18-Nov Section 4.1	19-Nov Section 4.2	20-Nov
Week 9	21-Nov	22-Nov Section 4.2	23-Nov Section 4.3	24-Nov Section 4.3 HW due (4.1-4.3)	25-Nov No class	26-Nov No class	27-Nov
Week 10	28-Nov	29-Nov Section 4.4	30-Nov Section 4.4/4.5	1-Dec Section 4.5	2-Dec HW due (4.4-4.5) Quiz 4 (4.1-4.5)	3-Dec Section 4.6	4-Dec
Week 11	5-Dec	6-Dec Section 4.6	7-Dec Section 4.7	8-Dec Section 4.7/4.8	9-Dec Section 4.8	10-Dec Section 4.9	11-Dec
Week 12	12-Dec	13-Dec HW due (4.6-4.9) Student Success Day	14-Dec Comprehensive Final Exam	15-Dec	16-Dec	17-Dec	18-Dec

GRADING

GRADING FACTORS	POINTS
<i>MyLab and Mastering Video Watching</i> <i>2 points for each section (26*2=52)</i>	52
<i>MyLab and Mastering Assignments</i>	200
<i>Discussion Participation</i> <i>Introduction Posting - 5 points</i> <i>11 Discussion Participation- 3 points, each</i>	38
<i>Four Quizzes (45 points, each) (45*4=180)</i>	180
<i>Two Midterm Exams (100 points, each)</i>	200
<i>Comprehensive Final Exam</i>	130
Total Points	800

GRADING SCALE	
A	92.5 % and up
A-	89.5 – 92.4%
B+	86.5 – 89.4%
B	82.5 - 86.4%
B-	79.5 - 82.4%
C+	76.5 - 79.4%
C	72.5 – 76.4%
C-	69.5 – 72.4%
D+	66.5 – 69.4%
D	59.5 – 66.4%
F	59.4% and below

HOMEWORK

Homework is through [MyLab and Mastering](#).

DISCUSSION PARTICIPATION

You are expected to participate in the discussion board at least **once per week** to get full credit.

The discussion board is a place where we can extend the class conversation to give greater depth and meaning to our curriculum. You are expected to respond to posted questions in a thoughtful and coherent way. Participation includes posting your questions, answering other's questions, sharing class-related resources, or posting your own reflections on the section. Participation in these discussions will be calculated as a part of each student's participation grade. You should avoid irrelevant posts or posts which are simply an affirmation of someone else's ideas (the "me too" syndrome). Also, please avoid negativity in these posts as it can be contagious and is far from productive.

QUIZZES

There are four quizzes scheduled throughout this quarter. Each quiz is worth 45 points. All quizzes are provided through Honorlock. Clicking **Honorlock** on the left navigation panel, you will find quizzes. Read the announcement for more detailed instruction.

MID-TERM EXAMS AND FINAL EXAM

There will be two midterm exams and a comprehensive final exam. Each will be a take-home exam. Upon the completion of the exam, you will submit your exam in the *Gradescope* account. You can find the instruction regarding the Gradescope in the announcement.

TIPS FOR SUCCESS

- Keep the suggested pacing schedule. There is a lot of material covered in this course. It will be very hard to play catch-up if you miss a few days.

- Do all of the assigned homework. It gives you the practice you need to understand the material and to be successful on the quizzes and exams.
- Do not procrastinate. If you begin the homework the night before it is due, you may not have an opportunity to ask your instructor or a tutor for help.
- Ask questions as soon as something is confusing. You can post questions on the discussion board or ask me.
- Use the Math Lab or Tutoring Center for additional help.

DISABILITY RESOURCE CENTER

The Disability Resource Center serves students with a wide array of learning challenges and disabilities. If you are a student who has a disability or learning challenge for which you have documentation or have seen someone for treatment and if you feel you may need accommodations in order to be successful in college, please contact the DRC as soon as possible. If you are a student with a documented autism spectrum disorder, there is an additional access program available to you. Contact [Autism Spectrum Navigators](http://www.bellevuecollege.edu/autismspectrumnavigators/) (<http://www.bellevuecollege.edu/autismspectrumnavigators/>). Email and phone number are on the web page. ASN is located in the Library Media Center in D125.

The DRC office is located on B132 or you can call the DRC reception desk at 425.564.2498. Deaf students can reach the DRC by Skype: the address is **DRCatBC** (NOTE: There is no @ sign...it is actually **DRCatBC**). Please visit the DRC website at [Disability Resource Center](http://www.bellevuecollege.edu/drc/) (<http://www.bellevuecollege.edu/drc/>) for application information for these programs and other helpful links.

SCIENCE DIVISION POLICY ON CHEATING

Cheating is stealing! You, the student, are expected to conduct yourself with integrity. You must each do all of your own work. If you cheat or aid someone else is cheating, you violate a trust. Cheating includes, but is not limited to, providing or copying answers on exams, quizzes, labs, or any other assignment; glancing at nearby exams, tests, quizzes, etc.; swapping papers; stealing; plagiarizing; and/or illicitly giving or receiving help on exams, quizzes, labs, or any other assignment. *Cheating includes using electronic devices to illicitly store and/or retrieve information during exams, quizzes, labs, or other assignments; to provide or receive aid during exams, quizzes, labs, or other assignments; to photograph exams, quizzes, labs, or other assignments; and/or to transmit information about exams, quizzes, labs, or other assignments.*

If you cheat, the following actions will be taken:

1. You will receive a grade of "0" on the work (exam, assignment, lab, quiz, etc.) where the cheating occurred. This grade cannot be dropped.
 2. A report of the incident will be sent to the Vice President of Student Services, who may file the report in your permanent record or take further disciplinary action such as suspension or expulsion from the college.
- If you feel you have been unfairly accused of cheating, you may appeal. (For a description of due process, see WAC 132H-120.)

BC CODE OF CONDUCT

“Cheating, stealing and plagiarizing (using the ideas or words of another as one’s own without crediting the source) and inappropriate/disruptive classroom behavior are violations of the Student Code of Conduct at Bellevue College. Examples of unacceptable behavior include, but are not limited to: talking out of turn, arriving late or leaving early without a valid reason, allowing cell phones/pagers to ring, and inappropriate behavior toward the instructor or classmates. The instructor can refer to any violation of the Student Code of Conduct to the Vice President of Student Services for possible probation or suspension from Bellevue College. Specific student rights, responsibilities, and appeal procedures are listed in the Student Code of Conduct, available in the office of the Vice President of Student Services.” The [Student Code, Policy 2050](http://www.bellevuecollege.edu/policies/id-2050/) [\(http://www.bellevuecollege.edu/policies/id-2050/\)](http://www.bellevuecollege.edu/policies/id-2050/), in its entirety is located on Bellevue College's [Policies and Procedures: 2050 Student Code](http://www.bellevuecollege.edu/policies/id-2050/) [\(http://www.bellevuecollege.edu/policies/id-2050/\)](http://www.bellevuecollege.edu/policies/id-2050/) page.

LINK TO HELPFUL COLLEGE SERVICES

[Academic Success Center](http://www.bellevuecollege.edu/asc/) [\(http://www.bellevuecollege.edu/asc/\)](http://www.bellevuecollege.edu/asc/)

[Bellevue College Help Desk](http://www.bellevuecollege.edu/servicedesk/) [\(http://www.bellevuecollege.edu/servicedesk/\)](http://www.bellevuecollege.edu/servicedesk/)

[Multicultural Services \(MCS\)](https://www.bellevuecollege.edu/mcs/) [\(https://www.bellevuecollege.edu/mcs/\)](https://www.bellevuecollege.edu/mcs/)

[Registration/Withdrawal](http://www.bellevuecollege.edu/registration/) [\(http://www.bellevuecollege.edu/registration/\)](http://www.bellevuecollege.edu/registration/)

[BC Academic Calendar](https://www.bellevuecollege.edu/enrollment/calendar/) [\(https://www.bellevuecollege.edu/enrollment/calendar/\)](https://www.bellevuecollege.edu/enrollment/calendar/)

[Final Exam Schedule](http://www.bellevuecollege.edu/courses/exams/) [\(http://www.bellevuecollege.edu/courses/exams/\)](http://www.bellevuecollege.edu/courses/exams/)

[Affirmation of Inclusion](http://www.bellevuecollege.edu/policies/id-4000/) [\(http://www.bellevuecollege.edu/policies/id-4000/\)](http://www.bellevuecollege.edu/policies/id-4000/)




[Fostering an Inclusive Campus](http://www.bellevuecollege.edu/titleix/) [\(http://www.bellevuecollege.edu/titleix/\)](http://www.bellevuecollege.edu/titleix/)

[Public Safety](http://www.bellevuecollege.edu/publicsafety/) [\(http://www.bellevuecollege.edu/publicsafety/\)](http://www.bellevuecollege.edu/publicsafety/)







[Advising](http://www.bellevuecollege.edu/advising/) [\(http://www.bellevuecollege.edu/advising/\)](http://www.bellevuecollege.edu/advising/)

[Library](http://www.bellevuecollege.edu/lmc/) [\(http://www.bellevuecollege.edu/lmc/\)](http://www.bellevuecollege.edu/lmc/)

Course Summary:

Date	Details	Due
Mon Sep 27, 2021	 Quarter begins (https://bc.instructure.com/courses/2102910/assignments/24225966)	due by 11:59pm
Thu Sep 30, 2021	 Day 1 (Sep.27) Introduction Posting: Meet Your Classmates (https://bc.instructure.com/courses/2102910/assignments/24248484)	due by 11:59pm
Mon Oct 4, 2021	 Honorlock Quiz Test Version (https://bc.instructure.com/courses/2102910/assignments/24244735)	due by 11:59pm

Date	Details	Due
Tue Oct 5, 2021	 Honorlock Quiz Test Version (https://bc.instructure.com/courses/2102910/assignments/24422205)	due by 11:59pm
Fri Oct 8, 2021	 HW due for 2.2, 2.3, 2.4 and 2.5 (https://bc.instructure.com/courses/2102910/assignments/24226182)	due by 11:59pm
	 Quiz 1 (2.2-2.5) (https://bc.instructure.com/courses/2102910/assignments/23636510)	due by 11:59pm
	 Quiz 1 (2.2-2.5) (https://bc.instructure.com/courses/2102910/assignments/24226184)	due by 11:59pm
Mon Oct 18, 2021	 HW due: 2.6, 3.1 and 3.2 (https://bc.instructure.com/courses/2102910/assignments/24226280)	due by 11:59pm
	 Midterm Exam 1(2.2-3.2) (https://bc.instructure.com/courses/2102910/assignments/24226293)	due by 11:59pm
Tue Oct 19, 2021	 No Class (https://bc.instructure.com/courses/2102910/assignments/24226357)	due by 11:59pm
Mon Nov 1, 2021	 Quiz 2 (3.3-3.7) (https://bc.instructure.com/courses/2102910/assignments/24226363)	due by 11:59pm
	 HW due: 3.3, 3.4, 3.5, 3.6 and 3.7 (https://bc.instructure.com/courses/2102910/assignments/24226360)	due by 11:59pm
Wed Nov 10, 2021	 HW due for 3.8, 3.9 and 3.10 (https://bc.instructure.com/courses/2102910/assignments/24226437)	due by 11:59pm
	 Quiz 3 (3.8-3.10) (https://bc.instructure.com/courses/2102910/assignments/24226799)	due by 11:59pm
Thu Nov 11, 2021	 No Class (https://bc.instructure.com/courses/2102910/assignments/24226438)	due by 11:59pm
Tue Nov 16, 2021	 HW due for 3.11 (https://bc.instructure.com/courses/2102910/assignments/24248845)	due by 11:59pm
	 Midterm Exam 2 (3.3-3.11) (https://bc.instructure.com/courses/2102910/assignments/24226472)	due by 11:59pm
Wed Nov 24, 2021	 HW due for 4.1, 4.2 and 4.3 (https://bc.instructure.com/courses/2102910/assignments/24248853)	due by 11:59pm
Thu Nov 25, 2021	 No class (https://bc.instructure.com/courses/2102910/assignments/24226489)	due by 11:59pm

Date	Details	Due
Fri Nov 26, 2021	 No class (https://bc.instructure.com/courses/2102910/assignments/24226493)	due by 11:59pm
Thu Dec 2, 2021	 HW due for 4.4 and 4.5 (https://bc.instructure.com/courses/2102910/assignments/24226507)	due by 11:59pm
	 Quiz 4 (4.1-4.5) (https://bc.instructure.com/courses/2102910/assignments/24226551)	due by 11:59pm
Mon Dec 13, 2021	 HW due for 4.6, 4.7, 4.8 and 4.9 (https://bc.instructure.com/courses/2102910/assignments/24226571)	due by 11:59pm
Tue Dec 14, 2021	 Comprehensive Final Exam (https://bc.instructure.com/courses/2102910/assignments/24226589)	due by 11:59pm
	 Section 2.2 Lecture Video (https://bc.instructure.com/courses/2102910/assignments/24247222)	