

Course Syllabus

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COURSE: Math& 152 Online, Calculus II

INSTRUCTOR: Sunmi Ku

PHONE : (425) 564-2408

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

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

OFFICE HOURS:

M-F 10-11 am via zoom: <https://bellevuecollege.zoom.us/j/8497236200>

(<https://bellevuecollege.zoom.us/j/8497236200>)(Meeting ID: 849 723 6200)

In addition, in lieu of on-campus office hours, I 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 the office hour does not work for you, I can schedule a virtual meeting upon your availability.

BC MAILSTOP : Sunmi Ku, L200

Bellevue College

3000 Landerholm Circle SE

Bellevue, WA 98007

COURSE DESCRIPTION

This is the second course in single variable calculus. Continues the study of integration, emphasizing applications, and special techniques. Students work with algebraic and transcendental functions. Fulfills the quantitative or symbolic reasoning course requirement at BC.

Prerequisite: MATH& 151 C- or better. 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>)

BOOKS AND MATERIALS

REQUIRED TEXT - [CALCULUS, Early Transcendentals by James Stewart, 8th edition](#)

You do have various options for the textbook for this quarter. You can choose **one** of the following.

- The package at BC bookstore is **the loose-leaf with Enhanced WebAssign Multi Term Access Card** ISBN9781305616691.
- You also have a choice of purchasing **the eBook with Enhanced WebAssign Multi Term Access Card** ISBN9781285858265.
- If you access Webassign, you will also see an option, **the ebook with Enhanced WebAssign Single Term Access**.

Calculus II covers

- **Chapter 5. Integrals,**
- **Chapter 6. Applications of Integration,**
- **Chapter 7. Techniques of Integration,**
- **Chapter 8. Further Applications of Integration and**
- **Parts of Chapter 9. Differential Equations**

CALCULATOR

- TI-83 or TI-84 series are recommended, If you plan to use a different model, it is your responsibility to know how to use it.
- **By the Mathematics Department policy,** [_ \(http://www.bellevuecollege.edu/math/math-department-calculator-policy/\)](http://www.bellevuecollege.edu/math/math-department-calculator-policy/) TI-89, TI-92, TI-Nspire CX, CAS, or any calculator with a computer algebra system (CAS) or that are capable of symbolic algebraic manipulation are not allowed for use during exams. Cell phones are not also allowed as a replacement for a calculator.

COURSE OVERVIEW

- This online course includes reading the Instructor's Lecture Notes located on the CANVAS course website, watching lecture videos, working on WebAssign homework, participating in discussions in addition to taking quizzes, and exams.
- This course requires an online proctoring system, called **Honorlock**. Honorlock is an online proctoring service that allows you to take your assessment from home. You DO NOT need to create an account, download software, or schedule an appointment in advance. All needed are **a computer, a working webcam, and a stable 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 with deadlines and set quiz/exam dates. 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.
- Here is the **Course Pacing Schedule for Winter, 2020**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 1	3-Jan	4-Jan Sec.5.1	5-Jan Sec.5.1	6-Jan Sec 5.2	7-Jan Sec 5.2	8-Jan Sec.5.3 Getting Started with Webassign due by 11:59pm	9-Jan
Week2	10-Jan	11-Jan Sec 5.3	12-Jan Sec 5.3 WebAssign HW on sec 5.1-5.3 due by 11:59pm	13-Jan Honorlock Quiz 1	14-Jan Sec 5.4	15-Jan Sec 5.4	16-Jan
Week 3	17-Jan	18-Jan MLK Day No Class	19-Jan Sec 5.5	20-Jan Sec 5.5 WebAssign HW on sec 5.4/5.5 due by 11:59pm	21-Jan Sec 6.1	22-Jan Sec 6.1	23-Jan
Week 4	24-Jan	25-Jan Sec 6.2	26-Jan Sec 6.2 WebAssign HW on sec 6.1/6.2 due by 11:59pm	27-Jan Midterm Exam 1 (Sec 5.1-6.2)	28-Jan Sec 6.3	29-Jan Sec 6.3	30-Jan
Week 5	31-Jan	1-Feb Sec. 6.4	2-Feb Sec. 6.4	3-Feb Sec. 6.5	4-Feb Sec. 6.5 WebAssign HW on sec 6.3-6.5 due by 11:59pm	5-Feb Honorlock Quiz 2	6-Feb
Week 6	7-Feb	8-Feb Sec. 7.1	9-Feb Sec. 7.1	10-Feb Sec. 7.2	11-Feb Sec. 7.2 WebAssign HW on sec 7.1-7.2 due by 11:59pm	12-Feb Honorlock Quiz 3	13-Feb
Week 7	14-Feb	15-Feb President's Day No Class	16-Feb Sec. 7.3	17-Feb Sec. 7.3	18-Feb Sec. 7.3	19-Feb Sec. 7.4	20-Feb
Week 8	21-Feb	22-Feb Sec. 7.4	23-Feb Sec. 7.5	24-Feb Sec. 7.5 WebAssign HW on sec 7.3-7.5 due by 11:59pm	25-Feb Midterm Exam 2 (Sec 6.3-7.5)	26-Feb Sec. 7.8	27-Feb
Week 9	28-Feb	1-Mar Sec. 7.8	2-Mar Sec. 8.1	3-Mar Sec. 8.1	4-Mar Sec. 8.2	5-Mar Sec. 8.2 WebAssign HW on sec 7.8-8.2 due by 11:59pm	6-Mar
Week 10	7-Mar	8-Mar Honorlock Quiz 4	9-Mar Sec. 8.3	10-Mar Sec. 8.3	11-Mar Sec. 8.3	12-Mar Sec. 9.1	13-Mar
Week 11	14-Mar	15-Mar Sec. 9.1	16-Mar Sec. 9.2	17-Mar Sec. 9.2 WebAssign HW on sec 8.3-9.2 due by 11:59pm	18-Mar Honorlock Quiz 5	19-Mar Final Exam Preparation Day	20-Mar
Week 12	21-Mar	22-Mar Student Success Day	23-Mar Comprehensive Final Exam	24-Mar	25-Mar		

GRADING

GRADING FACTORS		POINTS
WebAssign HW	150	
Discussion Participation	40	
Day 1 Introduction posting -5 points		
Weekly participation 3 points/week		
Honorlock Canvas Quizzes	180	
Quiz 1-5 (45 points for each)		
The lowest score will be dropped		
Two midterm exams	200	
A comprehensive final exam	130	
Total Points	700	

GRADING SCALE	
A	93 % and up
A-	90 – 92%
B+	87 – 89%
B	83 - 86%
B-	80 - 82%
C+	77 - 79%
C	73 – 76%
C-	70 – 72%
D+	67 – 69%
D	60 – 66%
F	59% and below

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.

HOMEWORK

Homework is through [WebAssign](#). Access to WebAssign is a requirement of this course. You will have multiple submission attempts (at least 5) for each question. **Late homework is NOT accepted under any circumstances.** Do not wait until the last minute to do the work!

Trial Period

During the first two weeks of the quarter, students have free trial access to WebAssign. However, when the trial period expires, you will no longer have access to either the online Homework or the eBook. To avoid losing all of your work, you **must** purchase the WebAssign access code **before the trial period runs out!**

QUIZZES

There are 5 quizzes scheduled throughout this quarter. Each quiz is worth 45 points and the lowest quiz score will be dropped at the end of the quarter. All quizzes will be provided through the Honorlock. The Honorlock is

an online proctoring system adopted for this course to take quizzes. More specific Honorlock instruction will be provided in the announcement.

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](#). The Gradescope instruction is posted 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 is on the web page. ASN is located in the Library Media Center in D125.

The DRC office is located in 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	
Fri Jan 8, 2021	 "Getting Started with WebAssign" due (https://bc.instructure.com/courses/2029497/assignments/21412880)	due by 11:59pm
	 Day 1 (January 4, 2021) Introduction Posting (5 points) (https://bc.instructure.com/courses/2029497/assignments/21482372)	due by 11:59pm
Tue Jan 12, 2021	 5.1, 5.2 & 5.3 HW due (https://bc.instructure.com/courses/2029497/assignments/21412877)	due by 11:59pm
Wed Jan 13, 2021	 Honorlock Quiz 1 (https://bc.instructure.com/courses/2029497/assignments/21412943)	due by 11:59pm
Thu Jan 14, 2021	 Honorlock Quiz 1 (https://bc.instructure.com/courses/2029497/assignments/21712068)	due by 11:59pm
Tue Jan 19, 2021	 Honorlock Quiz 1-1 (https://bc.instructure.com/courses/2029497/assignments/21742118)	due by 11:59pm
Wed Jan 20, 2021	 5.4 & 5.5 HW due (https://bc.instructure.com/courses/2029497/assignments/21412976)	due by 11:59pm
Tue Jan 26, 2021	 6.1 & 6.2 HW due (https://bc.instructure.com/courses/2029497/assignments/21412977)	due by 11:59pm
Wed Jan 27, 2021	 Midterm Exam1 (5.1-6.2) (https://bc.instructure.com/courses/2029497/assignments/21412979)	due by 11:59pm
Thu Feb 4, 2021	 6.3, 6.4 & 6.5 HW due (https://bc.instructure.com/courses/2029497/assignments/21412984)	due by 11:59pm
Fri Feb 5, 2021	 Honorlock Quiz 2 (https://bc.instructure.com/courses/2029497/assignments/21413034)	due by 11:59pm

Date	Details	
Thu Feb 11, 2021	 7.1 & 7.2 HW due (https://bc.instructure.com/courses/2029497/assignments/21413066)	due by 11:59pm
Fri Feb 12, 2021	 Honorlock Quiz 3 (https://bc.instructure.com/courses/2029497/assignments/21413072)	due by 11:59pm
Wed Feb 24, 2021	 7.3, 7.4 & 7.5 HW due (https://bc.instructure.com/courses/2029497/assignments/21413121)	due by 11:59pm
Thu Feb 25, 2021	 Midterm Exam2 (6.3-7.5) (https://bc.instructure.com/courses/2029497/assignments/21413159)	due by 11:59pm
Fri Mar 5, 2021	 7.8, 8.1 & 8.2 HW due (https://bc.instructure.com/courses/2029497/assignments/21413162)	due by 11:59pm
Mon Mar 8, 2021	 Honorlock Quiz 4 (https://bc.instructure.com/courses/2029497/assignments/21413166)	due by 11:59pm
Wed Mar 17, 2021	 8.3, 9.1 & 9.2 HW due (https://bc.instructure.com/courses/2029497/assignments/21413190)	due by 11:59pm
Thu Mar 18, 2021	 Honorlock Quiz 5 (https://bc.instructure.com/courses/2029497/assignments/21413206)	due by 11:59pm
Tue Mar 23, 2021	 Comprehensive Final Exam (https://bc.instructure.com/courses/2029497/assignments/21413229)	due by 11:59pm