

Envs 105 the Science of Sustainable living Section 8264 Winter 2022

This is a fully online class using previously prepared, computer accessible teaching material, there will be no live lectures

Instructor: Dr. Surya Roshni Tewari (she/her)

E-mail: stewari@bellevuecollege.edu

Office Hours: **Mondays 3pm – 5pm via Zoom (link on the main Canvas page) and then on campus once the school reopens. You may also make an appointment to meet me via the BigBlue Button link in Canvas.**

Email – I will respond to all email within 24 hours during the work week.

Time Zone: The due dates and times are based on US Pacific time/ the time in Washington State. If you are located in another state or country, it is your responsibility to figure out the time difference to submit work on time.

Civility statement – a civil classroom allows for learning and growth

Each student must do the following; be respectful to both the instructor and fellow classmates; come on time and stay for the whole class; be respectful of other student's opinions. Also, this class should be a safe place for all regardless of ethnicity, origin, ability, income level, language and sexual orientation.

Books and Materials Required

1. I will provide you with all relevant presentations and teaching resources.
2. Working computer, printer and Wi-Fi – you should also make every effort to have access to a back-up electronic device and Wi-Fi (many smart phones can generate a hotspot that can act as backup Wi-Fi).
3. Mainly use the Canvas Website and not the Canvas App. The canvas website is more accurate with due dates and times, also gives less trouble with submissions.

Course Outcomes

Learning Outcomes (what you need to learn from this class):

1. Explain existing definitions of sustainability and derive a good working definition of sustainability that includes environmental, economic, and social justice factors.
2. Discuss ways to consume less energy in the home, business, and transportation.
3. List and explain ways to reduce carbon footprint in personal and professional life.
4. Identify and describe ways each person can reduce the toxins we use and emit into the environment and identify and reduce exposure to existing toxins.
5. Discuss ways to use or produce, transport, and distribute food more sustainably.
6. Discuss sustainability in terms of, global, economic and political factors that may either help or hinder the movement toward a more sustainable global society.
7. Discuss how local actions can have a worldwide impact and include positive and negative examples.
8. Be able to differentiate between renewable and non-renewable resources, and describe traditional as well as new, more innovative techniques for producing, using and

conserving those resources.

9. Describe the concept of social justice as it relates to sustainability

10. Demonstrate how to find and synthesize scientific information in print and electronic media.

Instructor's Expectations

Student Responsibilities:

You are responsible for understanding and abiding by the contents of this syllabus, for all announcements and emails sent from your instructor and for messages on the class home page in Canvas. The student enrolled in this course MUST know how to use a reliable computer and software and services, including a word processor which will produce documents in a format which I will be able to read (I use Microsoft WORD). In addition, you must be able to upload and download files and attach files to email messages and assignments. I do not teach computer skills and although I am willing to try to help, I am no expert in computer systems. For distance education questions, contact eLearning at <https://www.bellevuecollege.edu/elearning/>. For questions about Canvas, click the Help button in the lower left corner of the Canvas home page.

You must always have a back-up plan for completing your work in case the Wi-Fi is down, your computer brakes, etc. I would suggest downloading assignments to your computer and printing copies of the syllabus, the calendar, and the assignments. Also, don't wait until the last minute to submit an assignment or take a quiz. **HAVING A TECHNICAL DIFFICULTY OR MISSING A DEADLINE IS NOT AN ACCEPTABLE EXCUSE FOR TURNING IN LATE WORK and COMPUTERS ALWAYS BREAK WHEN YOU CAN LEAST AFFORD THE DELAY.**

Science Division Netiquette Statement: Think before you hit the send button

Students are expected to conduct all online interactions in a mature, professional manner. Professional communication should be void of slang terms, emoticons, statements in all caps, or texting abbreviations. When communicating online, students are expected to be as courteous and respectful to others as you would be in person. Emails and online discussion posts cannot be taken back; be mindful not to send emails or make posts that you might later regret. Instructors reserve the right to take disciplinary action when they determine inappropriate or offensive online behavior has occurred (such as posts or emails that are considered rude, mean, disrespectful and/or discriminatory). Students who violate these expectations will be reported to the Dean of Student Success as a violation of the Student Code of Conduct. The Dean may file the report in your permanent record and/or take further disciplinary action.

Class Requirements:

Taking classes online is not for everyone. Learning online has both advantages and disadvantages. Some of the most important advantages are the convenience and freedom of being able to "attend class" when it fits your schedule. However, like most

freedoms in life, you must be responsible for being organized and self-motivated in order to succeed. This is a class that requires online participation from each student. It is not a self-paced course, it has very specific assignment deadlines. You are responsible for all material in our class Canvas web site, for the assigned readings, assignments, discussions and exams. This includes any changes in the schedule of assignments. Changes will be announced on our class home page, or by announcements.

All assignments and exams are due by the **due date** and time given in the assignment. Some assignments are open after the due date and for these assignments you will get partial credit for late work. In general, late work will not be accepted and will receive no credit. You need to be prepared for technical difficulties. If an assignment does not get turned in on time because of technical difficulties at the last minute, it will be considered late and will not be graded. **If you have a question about an assignment and you ask the day its due, it is likely that I won't have time to get back to you before you submit. It is also a good idea to save copies of the files you turn in.**

All homework assignments are open from the start of the quarter and may be turned in early.

Get notifications for announcements

Once you log in to Canvas you can select "Account" under the BC logo, then select "settings". Next, click on "ways to contact", on the right of the page, add your email and cell phone number. Go back to "Account" and select the notifications tab on the left-hand side, find "Announcements" in the list, and set your notification preference to **"Notify Me Right Away"** (select the check mark under the email address column). You can also select to have grades sent to you as I post them, but this is optional.

Time:

You will need to dedicate at least 15 hours to this class per week for best results. While this is an online class you are expected to spend the same amount of time as if you took this class on campus. Five hours a week to read the textbook. Ten hours a week to study and complete homework. Some students require more time, and some require less time.

Module layout

Day of the week	Module layout
Wednesday	homework is due
Thursday	Post discussion. Module discussion will open two weeks prior to their due date, and you may post early.
Friday	Two replies to another student's post in discussion.
Friday	A reading review quiz – based on the module Power Point, assigned reading and videos. They are 20 minutes long, you are able to take it twice and the average score will be kept. You can prepare by filling out the study guide. Quizzes open one day before the due date.

Assignments: Every week there will be a reading quiz, a homework assignment, a discussion and a short quiz or exam.

Homework: All homework assignments are open from the first day of the quarter and may be turned in at any time until the due date and time, see the calendar. Late assignments will not be accepted and there will be no make-up assignments. All homework assignments are checked for plagiarism. A match of 40% or more will result in a grade of zero.

Discussions: There are weekly discussions. Long discussions are worth 20 points: 16 for an original post and 4 points for replying to at least two students. Your original post must be 250 words (max of 500), with at least two citations. Replies don't require citations but should be thoughtful and at least two sentences. Short discussions are worth 10 points and should be between 50 to 100 words: 8 for an original post and 2 replying to another student on day after the due date and time. Short discussions don't require you to post sources of information.

Quizzes and Exams: There will be one reading quiz per week on the assigned reading. I recommend you fill out the part of the study guide related to the reading as a way to prepare for the quiz and the exams.

In addition, there will be **two exams. The study guides for both are posted on the main canvas page.** Exam questions are multiple choice and short answer questions. You must take the exams during the scheduled time. No make-up exams will be given. If you miss an exam you will receive a grade of zero (0). Missing an exam will seriously affect your course grade.

Grading

Students with a grade below 60% will receive an F. Should you wish to get a W (withdraw) grade, you must withdraw from the class prior to the deadline. I cannot assign you a W, only you the student can initiate this grade.

I may add or delete an assignment, change the due date or I may change the point value for an assignment.

A 93%	B+ 87%	C+ 77%	D+ 67%	F less than 60%
A- 90%	B 83%	C 73%	D 60%	
	B- 80%	C- 70%		

Assignment type	Value	Point value for group
Exams	86 and 64 points each	150 points
Reading Quizzes	Most are worth 10 points	85 points
Homework	Range from 3-20 points	168 points
Discussions	20 points each	130 points
Total		533 points

Science Division Policy on Cheating: don't cheat

You, the student, are expected to conduct yourself with integrity. If you cheat*, or aid someone else in cheating, you violate a trust. 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 Dean of Student Success. The dean 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 and/or the Student Handbook.)

**Cheating includes, but is not limited to, copying answers on tests or assignments, glancing at nearby test papers, swapping papers, stealing, plagiarizing (using work without giving credit, including work from the internet), lying, use of electronic information storage or communication devices to store or share answers and illicitly giving or receiving help on exams or assignments.*

Help with Canvas

Students can find help with Canvas by following the link here: [Student Canvas Help](#). I would limit use of the Canvas App. To get the correct due dates and times, submit work or send attachments you must use the Canvas Website.

Public Safety- D171 phone 425 564-2400 - <http://bellevuecollege.edu/publicsafety/>

BC Public Safety provides personal safety, security, crime prevention, preliminary investigations etc.... to the campus community, 24 hours per day, 7 days per week. The Public Safety website is your resource for campus emergency preparedness information, campus closure announcements and critical information in the event of an emergency.

Accessibility

The online elements of this course are designed to be welcoming to, accessible to, and usable by everyone, including students who are English-language learners, have a variety of learning styles, have disabilities, or are new to online learning. Be sure to let me know immediately if you encounter a required element or resource in the course that is not accessible to you. Also, let me know of changes I can make to the course so that it is more welcoming to, accessible to, or usable by students who take this course in the future.

Affirmation of Inclusion

Bellevue College is committed to maintaining an environment in which every member of the campus community feels welcome to participate in the life of the college, free from harassment and discrimination.

We value our different backgrounds at Bellevue College, and students, faculty, staff members, and administrators are to treat one another with dignity and respect.

[Affirmation of Inclusion](https://www.bellevuecollege.edu/inclusion/) (<https://www.bellevuecollege.edu/inclusion/>)

Reasons of Faith and Conscience

Reasonable Accommodations for Reasons of Faith and Conscience: Students who will be absent from course activities due to reasons of faith or conscience may seek reasonable accommodations so that grades are not impacted. Such requests must be made within the first two weeks of the course to the office of the Associate Vice President of Student Affairs (see Bellevue College [Policy 2950](https://www.bellevuecollege.edu/policies/id2950/) (<https://www.bellevuecollege.edu/policies/id2950/>)). In the event you feel you are being discriminated against based on faith or conscience, you may refer to the procedures outlined in the college's [Discrimination, Harassment and Retaliation Policy 1440P](https://www.bellevuecollege.edu/policies/id-1440p/) (<https://www.bellevuecollege.edu/policies/id-1440p/>).

Annual Notice Non-Discrimination

Bellevue College does not discriminate on the basis of race or ethnicity; creed; color; national origin; sex; marital status; sexual orientation; age; religion; genetic information; the presence of any sensory, mental, or physical disability; or veteran status in educational programs and activities which it operates. Bellevue College is prohibited from discriminating in such a manner by college policy and by state and federal law. All college personnel and persons, vendors, and organizations with whom the college does business are required to comply with applicable federal and state statutes and regulations designed to promote affirmative action and equal opportunity.

Reports of gender and sex-based based discrimination, sexual misconduct, or retaliation by a student should be raised with the Title IX office (see 1440P2 for contact information). In cases where the impacted party is a student and the responding party is a college employee, the Title IX coordinator will direct the matter to the Office of Human Resources (HR). All other reports, including all reports where the impacted party is an employee, should be raised with the HR. If a report is against personnel in the Title IX office or HR, it should be submitted to the president's office for referral to an alternate designee.

[Equal Opportunity](http://www.bellevuecollege.edu/equal/) (<http://www.bellevuecollege.edu/equal/>)

Confidentiality and Mandatory Reporting

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. It is my goal that you feel able to share information related to your life experiences in classroom discussions, in your written work, and in our one-on-one meetings. I will seek to keep information you share private to the greatest extent possible. However, I am required to share with the Title IX Coordinator any and all information regarding sexual assault and other forms of sexual misconduct (e.g. relationship violence, stalking) that may have occurred on campus or that impacts someone on campus. Students may speak to someone confidentially by contacting the BC Counseling Center at (425) 564-2212. The Title IX Office can be contacted at 425-564-2641 and more information can be found at [Title IX](http://www.bellevuecollege.edu/titleix/) (<http://www.bellevuecollege.edu/titleix/>).

If you have any concerns, you may report to: [Report Concerns](https://www.bellevuecollege.edu/reportconcerns/) (<https://www.bellevuecollege.edu/reportconcerns/>).

Student Conduct Code and Academic Integrity

Any act of academic dishonesty, including cheating, plagiarism (using the ideas or words of another as one's own without crediting the source), and fabrication, and inappropriate/disruptive classroom behavior are violations of the Student Conduct Code of Bellevue College. Examples of disruptive behavior include, but are not limited to, repeatedly talking out of turn, arriving late or leaving early without a valid reason, allowing cell phones to ring, and inappropriate behavior toward the instructor or classmates. The instructor can refer any violation of the Student Conduct Code to the Manager of Student Conduct for investigation. Specific student rights, responsibilities, and appeal procedures are listed in the Student Conduct Code at: [Student Code](#)

Important Links

See "[Important Links](#)" [page online](#) for more information about the E-mail and MyBC, Public Safety, the Academic Calendar, the Academic Success Center, and more.

Disability Resource Center (DRC)

The Disability Resource Center serves students with disabilities. Common disabilities include physical, neurological (e.g. Autism, ADD/ADHD), and mental health (e.g. depression, anxiety). If you are a student who has a disability or if you think you may

need accommodations in order to have equal access in your classes, programs, activities, and any other services, please contact the DRC.

If you require assistance in an emergency, please meet with your individual instructors to develop a safety plan for while in class and contact the DRC to develop a safety plan for while you are elsewhere on campus.

The DRC office is located in building B Room 132. You can contact the DRC by stopping by the office at B132, calling our front desk phone number (425) 564-2498, emailing drc@bellevuecollege.edu. Deaf students can reach us by calling TTY: (425) 564-6189, or by Skype (account name **DRCatBC**). For more information about the services we offer, including our Initial Access Application, visit our website at [Disability Resource Center](http://www.bellevuecollege.edu/drc) (<http://www.bellevuecollege.edu/drc>).

Service Animals are allowed in this classroom. Emotional Support Animals need to be approved through the DRC. All other animals will be asked to leave. If you believe you need your animal with you, please connect with the DRC and refrain from bringing your animal until a decision has been made.

I hope you will find the quarter informative and interesting.