



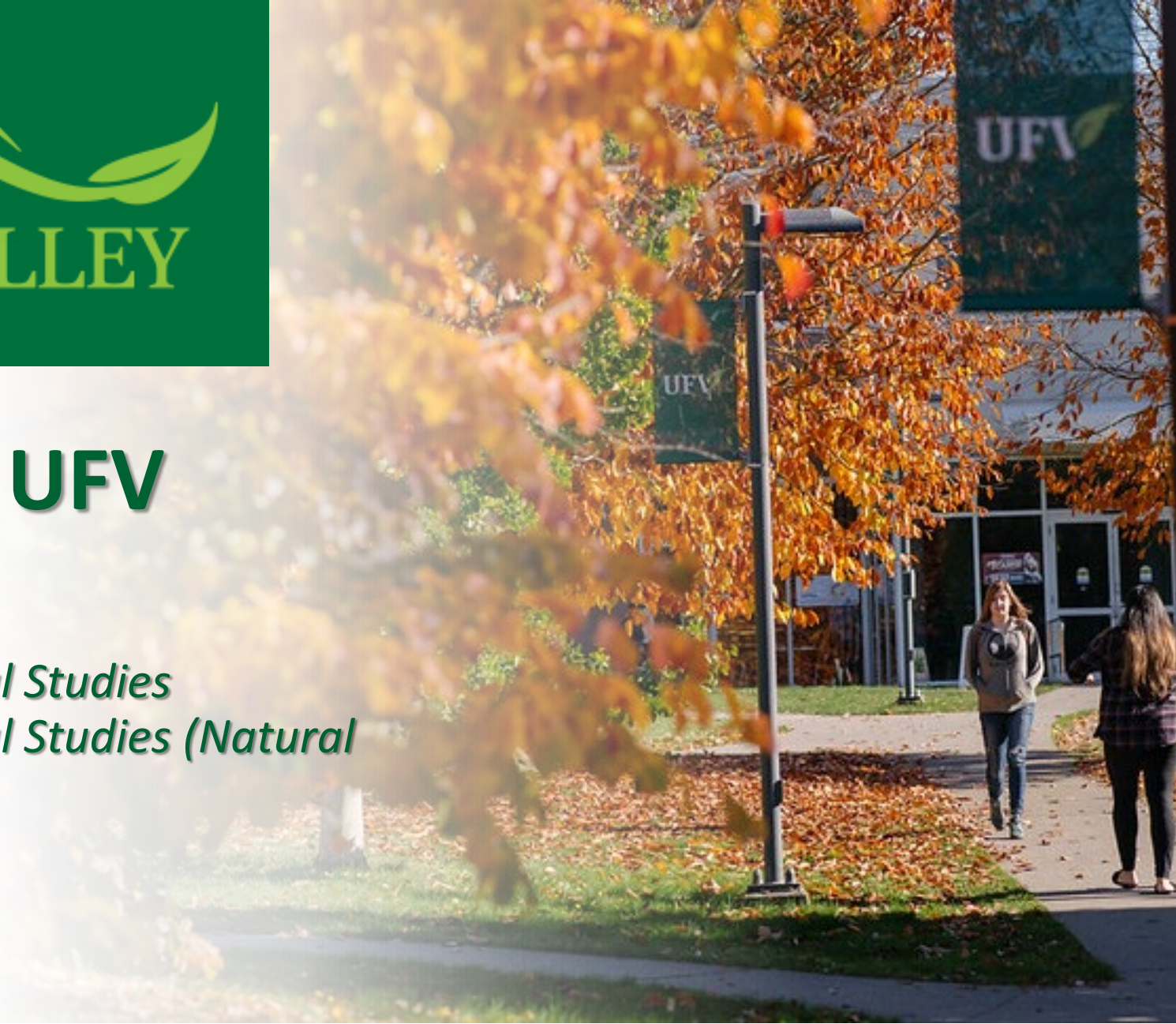
Discover Your UFV

Fall 2021

Bachelor of Environmental Studies

Bachelor of Environmental Studies (Natural Sciences)

Program Orientation





Territorial Acknowledgment



Long before Canada was formed, the Stó:lō (people of the river) occupied the land on which UFV is located. They lived in the Fraser Valley and lower Fraser Canyon of British Columbia and they spoke Halq'eméylem, also known as the upriver dialect.

UFV recognizes and honours the contribution that Aboriginal people have made — and continue to make — to our community. UFV supports Indigenous learners and seeks to incorporate indigenous ways of knowing in the curriculum.

We Will Cover the Following Areas in the Presentation:

- Information on the UFV Advising Centre
 - Who we are and what we do!
- BES & BES-NS Program Requirements
- Fall 2021 Course Planning & Registration Tips
- Course Planning Tools
 - UFV Academic Calendar
 - 1 year plans (sample)
 - MyGRADplan
- Resources for Academic Success

UFV Advising Centre

How to Contact Us:

- Email: advising@ufv.ca
- Phone: 604-864-4674

Currently, all advising appointments are being offered Virtually (via Collaborate or Zoom), Phone, or Email

- Abbotsford Campus
Student Union Building, 3rd Floor
- Chilliwack Student Services
Building A, Room A1318

Book an Appointment or
Find Advising Resources Online:
www.ufv.ca/advising/

UNIVERSITY OF THE FRASER VALLEY

CURRENT STUDENTS

Search UFV

REGISTRATION ADVISING CENTRE MYCAMPUSLIFE RESIDENCE CAREER CENTRE STUDENT SERVICES ABOUT UFV

ADVISING CENTRE

UFV / ADVISING CENTRE

Advising Centre

Academic Advisors help students plan their educational careers

+ Reasons to Connect with an Advisor

Book an appointment

Book a workshop/seminar

View/cancel my bookings

Completion Advisors (BES & BES-NS)



Reasons to Connect with a Completion Advisor:

- We provide a human connection between you and your studies at UFV
- We help with planning out the sequencing of required courses in your degree
- We provide assistance with using MyGRADplan and interpreting the information found on your worksheet tab
- We help with exploring the completion of courses at another institution to transfer back to UFV
- Remember we approve your degree graduation request when the time comes!

Completion Advisors (BES & BES-NS)



Reasons to Connect with a Completion Advisor:

- To get answers on university policies, procedures, or general academic questions
- To provide referrals to university resources on campus
- To assist with career or professional program planning
- To answer questions about your Academic Standing and to develop strategies for success
- To confirm you are eligible to graduate from your degree



BES & BES-NS General Requirements

- 120 credits total
- Environmental Core requirements
- Research, Methods, & Engagement requirements
- Breadth requirements
- Electives (courses outside your program requirements)

MyGRADplan

- Available through your myUFV account and provided during your advising appointment
- Provides a report of your current program requirements completed and still needed to graduate
- More info can be found at www.ufv.ca/mygradplan/

MyGRADplan can answer your questions about...

- What requirements have I already completed?
- Which requirements will be completed with the courses I have chosen?
- How many more classes do I need to graduate?
- What if I want to switch programs?

Course Planning for Fall 2021



- How many courses you take each semester is up to you. Select the number of courses *that fits into your life*.
- Plan to take 3 to 4 courses per semester. If you take 3 courses per semester, this is equal to 9-12 hours per week in class.
- Full-time student status is defined as 9 new university-level credits (usually needed for financial aid purposes).
- Expect to spend at least the same amount of time per week for homework (readings, assignments, group work, exam prep etc.)
- Are you working? How many hours per week? You want to have a good balance between work and school.
 - 10hrs/week = 12 credits max. recommended
 - 20hrs/week = 9 credits max. recommended

Getting Ready for Fall 2021

- The **Fall 2021 timetable** will be available May 31 with registration beginning June 14:
www.ufv.ca/registration/semester-info/timetables/
- Go to the **Office of the Registrar webpage** for a **step-by-step guide to registration** (with tutorial videos) as well as information on the \$200 registration deposit, fee payment deadline, important dates, & more.
www.ufv.ca/registration/how-to-register/
- Check **course descriptions and prerequisites** in the Calendar for info on what courses are about:
www.ufv.ca/calendar/current/CourseDescriptions/



Registration Tips



The \$200 registration deposit (domestic) or full tuition and fees (international) must be paid prior to registering



Pay attention to the campus code; sections are coded AB for Abbotsford, CH for CEP campus, and ON for online



- Synchronous vs. Asynchronous
- Online
- Hybrid
- Hyflex (Hybrid-Flexible)



You can only register for one section of a course



Some programs reserve seats for their students in certain courses. If you cannot register for a section that has space, it could be due to seat reserves on a particular section.

Fall 2021 Timetable: Synchronous Courses

Scheduled meeting times for online courses are published in the Timetable.

MATH 111	CALCULUS I	4.0	Prerequisite(s): One of the following: (B or better in one of Principles of Math 12, Precalculus 12, MATH 095, or MATH 096) or (B or better in both MATH 092 and MATH 093) or (C+ or better in MATH 110) or (at least 70% on the MDPT).			
			Note: MATH 094 is a prerequisite for MATH 095.			
15436	ON1 Stan Manu	ONLINE UFV	M W F	0830 0950	06-JAN-2021 13-APR-2021	36
	Instructional Method - Online with scheduled meeting times					
	This section is supported by SLG. For more information visit - www.ufv.ca/slg					

- Mondays/Wednesdays/Fridays from 8:30 to 9:50 AM starting January 6th
- “Online with scheduled meeting times”

Fall 2021 Timetable: Asynchronous/Online Courses

If an online course does not have a meeting time, it is published in the Timetable as “Online only. No meeting times” with a start date.

GEOG 111	ENVIRON. ISSUES & STRATEGIES	3.0	Prerequisite(s): None.		
15227	ON1 Stefania Pizzirani	ONLINE UFV		06-JAN-2021 13-APR-2021	72
	Instructional Method - Online only. No meeting times			Int'l Students	16
	The instructor will plan optional synchronous meetings. These meetings are scheduled at the start of term.				
	The instructor may offer additional flexible drop-in times that can accommodate student schedules and time zones.				
	Self-guided field trips may be required.				

Timetable: Courses with Lecture and Lab

BIO	111	INTRODUCTORY BIOLOGY I	5.0	Prerequisite(s): One of the following: ([one of Life Sciences 11, Biology 11, or BIO 083 with a C+ or better] and [one of Chemistry 12, CHEM 093, or CHEM 110 with a C or better]) or ([one of Anatomy and Physiology 12, Biology 12, or BIO 093 with a C+ or better] and [one of Chemistry 11, Chemistry 12, CHEM 083, CHEM 093, or CHEM 110 with a C or better]).						
14507	ON1	Debbie Wheeler	ONLINE UFV	M	1300	1420	06-JAN-2021	13-APR-2021	36	
Instructional Method - Online with scheduled meeting times										
14508	ON2	Carlos Leon Guevara	ONLINE UFV				06-JAN-2021	13-APR-2021	36	
Instructional Method - Online only. No meeting times										
This section is supported by SLG. For more information visit - www.ufv.ca/slg										
Choose one of the following labs:										
14501	A#A	Patrick Harrison	ONLINE UFV				06-JAN-21	13-APR-21	12	
ABA 337 T 0930 1220 12-JAN-21 12-JAN-21										
ABA 337 T 0930 1220 26-JAN-21 26-JAN-21										
ABA 337 T 0930 1220 09-FEB-21 09-FEB-21										
ABA 337 T 0930 1220 02-MAR-21 02-MAR-21										
ABA 337 T 0930 1220 30-MAR-21 30-MAR-21										
ABA 337 T 0930 1220 16-MAR-21 16-MAR-21										
Instructional Method - Blended; Mix of in-person and on-line										
This class requires students to attend face-to-face labs on Jan 12, 26, Feb 9, Mar 2, 16, 30.										
Remaining weeks are online.										
14502	A#B	Patrick Harrison	ONLINE UFV				06-JAN-21	13-APR-21	12	
ABA 337 T 1400 1650 12-JAN-21 12-JAN-21										
ABA 337 T 1400 1650 26-JAN-21 26-JAN-21										
ABA 337 T 1400 1650 09-FEB-21 09-FEB-21										
ABA 337 T 1400 1650 02-MAR-21 02-MAR-21										
ABA 337 T 1400 1650 16-MAR-21 16-MAR-21										
ABA 337 T 1400 1650 30-MAR-21 30-MAR-21										
Instructional Method - Blended; Mix of in-person and on-line										
This class requires students to attend face-to-face labs on Jan 12, 26, Feb 9, Mar 2, 16, 30.										
Remaining weeks are online.										

- Many science courses require that you register in both a lecture and lab. Lab sections are indicated with a # sign (A#A, A#B, etc) and will be held on campus.
- You must choose a lecture and a lab at the time of registration in order to add the course to your schedule.

Fall 2021 Timetable: Hybrid or Hyflex Courses

Hybrid: Parts of a course are taught face-to-face and parts are taught virtually either synchronously or asynchronously.

Hyflex (Hybrid-Flexible): During a course, students can choose to attend sessions in the classroom, participate online, or do both, depending on student need or preference. The flexibility enables students to change their mode of attendance weekly or by topic.



Course Planning Tools

We have links to UFV resources and program planning materials available on our website to assist you in choosing courses for Fall 2021 and future semesters:

BES

www.ufv.ca/advising/program-planning/arts/

BES-NS

www.ufv.ca/advising/program-planning/science/

BES 1 Year Plan

YEAR ONE	
COURSE	CR
☐ AGRI 124 OR ☐ 163 OR ☐ 204	3 CREDITS
☐ CMNS 125 OR ☐ ENGL 105	3 CREDITS
☐ GEOG 103	4 CREDITS
☐ GEOG 111	3 CREDITS
☐ PHIL 100	3 CREDITS
☐ LIST 1A: SOCIETY AND CULTURE	3 - 4 CREDITS
☐ LIST 1B: POLITICAL ECONOMY	3 CREDITS
☐ ELECTIVES	9 - 12 CREDITS
TOTAL	31 - 35 CREDITS

BES-NS 1 Year Plan

YEAR ONE	
COURSE	CR
☐ AGRI 124 OR ☐ 163 OR ☐ 204	3 CREDITS
☐ BIO 111 AND ☐ BIO 122	10 CREDITS
☐ CMNS 125 OR ☐ ENGL 105	3 CREDITS
☐ CHEM 110 OR 113	4 - 5 CREDITS
☐ GEOG 103	4 CREDITS
☐ GEOG 111	3 CREDITS
☐ LIST 1A: SOCIETY AND CULTURE (LL)	3 - 4 CREDITS
TOTAL	30 - 32 CREDITS

High School Upgrading courses

If you are missing a high school level course or did not receive the grade you needed for a course prerequisite, you have the option of taking the equivalent course at UFV.

High School Course	UFV Equivalent Course
Biology 11	BIO 083
Biology 12	BIO 093
Chemistry 11	CHEM 083
Chemistry 12	CHEM 110
Physics 11	PHYS 083
Physics 12	PHYS 093
Pre-Calculus 12	MATH 092/093 or 094/095 or MATH 096
	or MATH 110 (PreCalculus 12 completed with at least a C)

UFV Academic Calendar

Use the UFV Academic Calendar to find information on programs, course descriptions, and general university requirements:
www.ufv.ca/calendar/current/

The screenshot shows the top of the UFV Academic Calendar website. On the left is the University of the Fraser Valley logo. On the right, it says 'CURRENT ACADEMIC CALENDAR Fall 2021'. Below this is a green navigation bar with links: 'ACADEMIC CALENDAR', 'COURSE DESCRIPTIONS', 'COURSE FINDER', 'COURSE OUTLINES', and 'PROGRAM INDEX'. Below the navigation bar, the page title 'Academic Calendar Fall 2021' is displayed.

University of the Fraser Valley Calendar

The online academic calendar is the official source for information about courses and programs of study offered at the University of the Fraser Valley. It is also the main source for information on admission requirements, academic regulations, academic standards, and general University policies for both undergraduate and graduate students.

Territorial Acknowledgement

The University of the Fraser Valley is situated on the unceded traditional territory of the Stó:lō peoples. The Stó:lō have an intrinsic relationship with S'ólh Tém:éxw (Our Sacred Land); therefore, we express our gratitude and respect for the honour of living and working in this territory.

Using the calendar

Navigate or search the site using the menu on the right, or see the frequently visited areas listed below:

- [Admission information and English language proficiency requirements](#)
- [Fees and other costs](#)
- [Regulations and policies](#)
- [Grading and academic standing information](#)
- [Semester dates](#)
- [Registration information](#)
- [Transfer credit information](#)

The screenshot shows the right-hand navigation menu. It features a search bar at the top with the text 'Search Academic Calendar' and a magnifying glass icon. Below the search bar are three dropdown menus: 'Select Area of Study...', 'Select Courses...', and 'Select General Information...'. At the bottom of the menu are five green buttons: 'How to Apply', 'Request Info', 'See an advisor', and 'Financial Aid'.

What Do I Need for My Courses?

- Textbook lists are posted three weeks before courses start on the UFV Bookstore website
- Online Learning Toolkit
 - See the Online Learning System Checklist;
 - Use the IT Services Toolbox for remote learning set up;
 - Access the Computer Lab remote Access Tool; and
 - Watch the myClass tutorial videos

Online Learning SYSTEM CHECKLIST

In order to connect in-class and get the best experience learning in an online "synchronous-hybrid" classroom environment (Collaborate Ultra), the following is required:

COMPUTER

- Operation System:** Windows 10 or macOS Catalina (10.15)
- Processor:** Intel i5 or AMD Ryzen 5 (or higher)
→ [Check your computer details](#)

BROWSER

- Latest version of **Chrome**
→ [Check your browser version](#)
[Download Chrome](#)
[Other browsers supported](#)
 - BBCollab Desktop Sharing Chrome Extension**
→ [Add to Chrome](#)
 - Turn off pop-up blockers**
→ [Check your browser compatibility](#)
[How to disable pop-up blockers](#)
- More issues with browsers?
[Read other technical requirements](#)

INTERNET

- Fast & stable internet connection:**
Local: 100 mbps download & 10 mbps upload
→ [Test Speed \(local servers\)](#)
Remote: 50 mbps download & 5mbps upload
→ [Test Speed \(remote servers\)](#)
- More issues with internet connection?
[Read other technical requirements](#)

EQUIPMENT

- USB Headset & Mic:** Microsoft LX-300 or Logitech H340 or better
→ [Test your microphone](#)
→ [Test your sound](#)
- Webcam:** Logitech C170 or better
→ [Test your webcam](#)
- Set headset as default device for speaker and microphone.

BEFORE ONLINE SESSION

- Choose a quiet area with few distractions.
- Check the lighting and make sure you're not sitting in the shadows.
- If using Wi-Fi, ask the other users in your residence to limit heavy internet use during your online class.
- Restart computer & close all other programs.
- If necessary, [clear Chrome's cache](#) & restart browser.

DURING ONLINE SESSION

- Mute your mic and then un-mute it only when you need to talk
- Only if you're being disconnected then turn off your camera - turn it on when you speak

UFV Supports and Resources for Success

- Your **professors** are there to assist you with your courses and they have **office hours** available for extra help.
- [Math & Stats Centre](#)
- [Academic Success Centre](#)
 - **Workshops**
 - **Peer Tutoring**
- [Supported Learning Groups](#)
- [Counselling](#) (Student Services)
 - **Study Skills workshops and resources**
 - **Personal Counseling**
- [Centre for Accessibility](#)
- [Indigenous Student Centre](#)
- [Student Support Centre](#)
- Talk to an **Academic Advisor**



A photograph of the University of the Fraser Valley Advising Centre building at dusk. The building is a modern, multi-story structure with large glass windows and a prominent concrete staircase. The interior lights are on, and the sky is a deep blue. The text 'UNIVERSITY OF THE FRASER VALLEY' and 'ADVISING CENTRE' is overlaid in the top right corner of the image.

UNIVERSITY
OF THE FRASER VALLEY
ADVISING CENTRE

ADVISING CENTRE

You just had your first
advising session!

We know this is a lot of
information. For the time being,
start with thinking about the
courses you might like to try out
this Fall.

Your Completion Advisors can
always help when you're ready to
plan out future semesters.

WELCOME TO UFRV!