INTEGRATED SCIENCES

2nd year orientation July 2021

CREATE YOUR OWN DEGREE
ORIENTATION SCHEDULE

Integrated Sciences
Degree Proposal Overview
Registration
Integrated Sciences Student Association
INTEGRATED SCIENCES

Advisor
Mary Anne Lyons

Lecturer
Dr. Denise Gabriel

Director
Dr. Lee Groat

Two Peer Mentor Coordinators
Office Hours – Winter Term 1 and Term 2
HOW TO CONTACT US

We will be communicating with students during the Summer through ZOOM. In September we will be back in our offices at UBC.

The Integrated Sciences advising offices, classroom, study space, kitchen, and ISSA club room are all located on the 4th floor of the Leonard S. Klinck building.

Up-to-date advising hours can be found here: https://intsci.ubc.ca/advising

Advising Drop-in (10:00-11:00):
Once you click on the link you will be added to the waitlist for advising.
Join Zoom Meeting
https://ubc.zoom.us/j/4599414792?pwd=VW4zZERsc3MwdlJXckNUb3NLdUJOZz09

Advising by appointment: e-mail intsci@science.ubc.ca
WELCOME TO INTEGRATED SCIENCES

Congratulations on your admission to Integrated Sciences!

Integrated Sciences is one of the most competitive specializations to get into through the 2nd year application.

Integrated Sciences – Overview of Specialization Goals

• Enables students to create their own unique and interdisciplinary degrees.

• Provides personalized mentoring from a disciplinary expert for each student throughout their degree.

• Cultivates experiential learning opportunities.

• Strives to prepare graduates for professional degrees, graduate programs and a wide variety of careers.

• Enables students to become self-directed learners and develop life skills.

• Prepares students to evaluate and address global challenges through a scientific lens.

• Embrace interdisciplinary approaches to advance science.

• Connects students, faculty, researchers across the university.
DEGREE PROPOSAL

The Degree Proposal is a justification for your degree. It consists of a strong argument demonstrating what you’re integrating, how it is unique, and why it is important.

Consists of 2 essays and a course list.

Once it is approved your course list becomes your specialization requirements.

More details can be found here: https://intsci.ubc.ca/advising/proposal-guidelines

At the beginning of 2nd year:

Some students already know what they want to integrate while others are not sure what to focus their degrees on yet. Spend some time researching topics of interest, talking to other students, faculty, peer mentors, advisors, and the Integrated Sciences Students Association to help solidify your ideas and goals.
Integrated Sciences students must have an approved degree proposal to be promoted to 3rd year.
Click on the link and create a degree proposal account

https://plan.intsci.ubc.ca/
2ND YEAR TIMELINE

July 31, 2021: All Integrated Sciences students must create a degree proposal account: plan.intsci.ubc.ca

January 7, 2022: All Integrated Sciences students must have a mentor by this date. The mentor must sign on to your degree proposal to indicate that he or she is your mentor.

February 11, 2022: All Integrated Sciences students must have completed and submitted their Degree Proposal to their mentor for approval by this date.

March 18, 2022: All Degree Proposals must be approved by the faculty mentor and submitted to the IS office for final approval by this date.

*To be promoted to third year your Degree Proposal must be approved.
PEER MENTOR PROGRAM

2nd year students are paired with senior students based on academic interests.

2nd year mentees receive guidance on degree navigation, course selection, connecting with a faculty mentor, degree proposal writing, finding research opportunities and more!

An e-mail will be sent out in September to sign up.
2ND YEAR REGISTRATION

REQUIREMENTS

• 12 credits of 200-level science courses in 2 different areas of science. The areas of science are: Life Sciences (BIOL, MICB…), Physical Sciences (CHEM, PHYS, ASTR…), Earth Sciences (EOAS, ENVR…), Computational Sciences (MATH, CPSC, STAT…).

• Programs integrating exclusively within the life sciences must include BIOL 200 and one of BIOL 201, BIOC 202, or BIOC 203.

• ISCI 300 (recommended in year 2 – meet other IS students and free up space in your timetable for years 3 and 4).
2ND YEAR REGISTRATION

REQUIREMENTS Continued

- Take pre-requisites for courses you plan to take in 3rd and 4th year.

Some examples:

- Nutrition – take FNH 250.
- Physiology (CAPS) courses - Either (a) SCIE 001 or (b) all of BIOL 112, BIOL 121 and one of MATH 101, MATH 103, MATH 105, MATH 121 and one of PHYS 100, PHYS 101, PHYS 107, PHYS 117 and one of CHEM 203, CHEM 233, CHEM 260.
- Psychology courses – Take PSYC 304 for entry into upper-level science PSYC courses. Pre-requisites for PSYC 304: Either (a) PSYC 100 or (b) two of PSYC 101, PSYC 102, PSYC 205, PSYC 207, PSYC 208, PSYC 216, PSYC 217, PSYC 277. (Strongly recommended: PSYC 101 and one of PSYC 216, or either PSYC 217 or 277, or either PSYC 260 or 270.)

- If there is space it is possible to take a 3rd year ISCI course. E-mail intsci@science.ubc.ca for help registering.
WELCOME TO INTEGRATED SCIENCES

We look forward to seeing the amazing degree programs you will create!

The next presentations will highlight some excellent opportunities available to you this year in Integrated Sciences
What is ISSA?

❖ Similar to the way that Integrated Science connects areas of science, UBC ISSA focuses on connecting people (especially ISCI students!)
❖ A community of students, staff, and alumni
❖ We hold office hours, plan study groups, outings, and events for you
❖ We have been through the degree planning process and we will be more than happy to guide you through the process!
Executive Team

**President:** Varun Nair

**VP Admin/External:** Hannah Doyle

**VP Internal:** Malory Kearl

**Treasurer:** Monika Jandu

**VP Events:** Karanvir Dhillon

**VP Marketing:** Emily Kon

**Events Coordinators:** Payton Mackwood, Shayda Taheri, Malory Kearl, and Jaya Kailley

**Marketing Coordinators:** Kassandra Zhou and Ruby Willett
An opportunity to meet and talk to professors from various backgrounds and departments where you have the chance to ask any questions regarding your ISCI proposal, their background, and how they can help you!

This event is open to all students, especially for those who are currently working on their ISCI proposal.

This event will be held online in October 2021.
Meet Your Alumni is an opportunity for you all to form network connections with Integrated Science Alumni and explore the wide variety of career paths chosen by these graduates.

This event gives you the chance to ask questions and talk with alumni about your own future career options.

This event will be held online in March 2022.
ISSA Office Hours are a time for you to come and ask us any questions that you may have about course selection, finding a mentor, and degree proposals!

For the month of July, we will be having office hours every Monday, Wednesday, Friday from 9:00am-10:00am and 6:00pm-7:00pm PST

Here is the zoom information:
- Meeting ID: 911 601 1995
- Password: 57305497
How to Contact Us

❖ If you have any questions or concerns regarding upcoming events, your Integrated Sciences application or anything else, please feel free to contact us and we will reply as soon as possible!

Facebook: https://www.facebook.com/ubcissa
Instagram: @ubcissa
Email: president.ubcissa@gmail.com

Scan the QR Code to access the ISCI Class of 2024 Facebook Group!