



WELCOME TO APPLIED BIOLOGY



THE UNIVERSITY OF BRITISH COLUMBIA

Applied Biology
Faculty of Land and Food Systems



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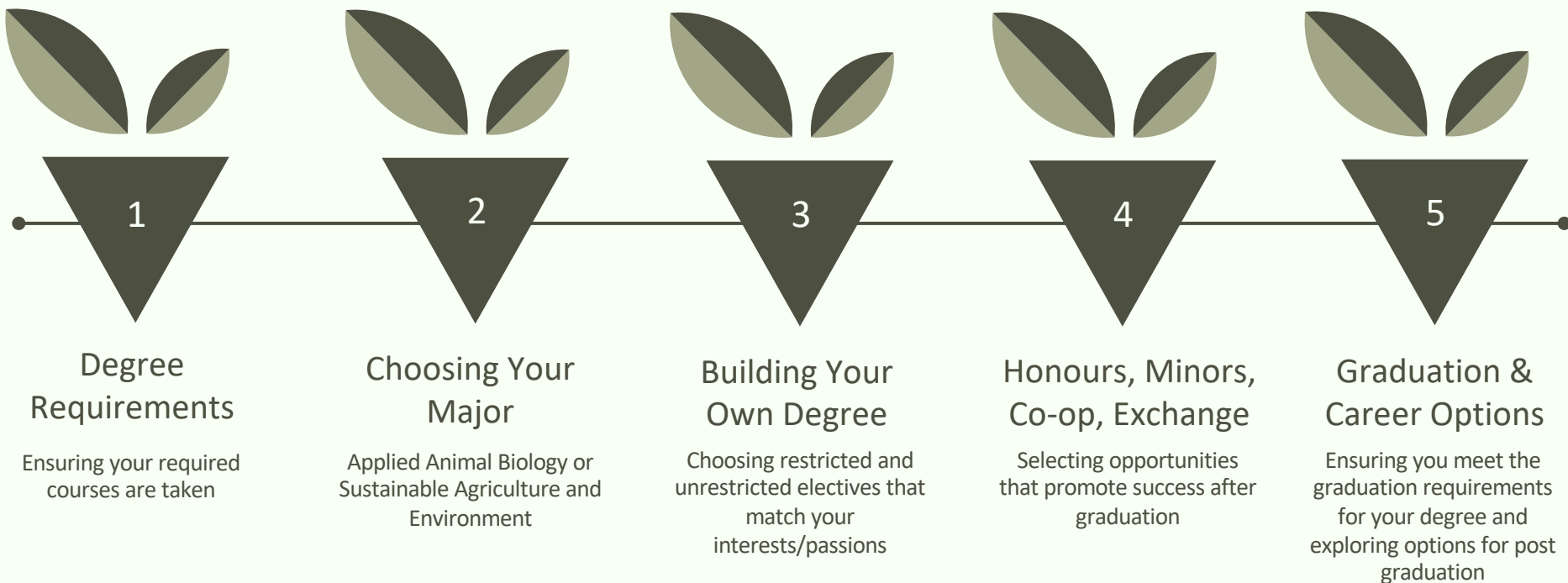


Meghan Lok

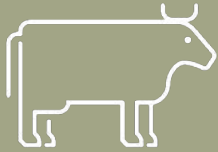
LFS|US APBI Rep



YOUR APBI JOURNEY



Program Options



Applied Animal Biology



Sustainable Agriculture
and Environment



Honours, Minors, Co-
op, Exchange

Applied Animal Biology Requirements

AABI provides students with fundamentals of animal behaviour, animal physiology and related fields as applied to farm, companion and other animals. It also exposes students to the role of animals in human society and the ethical, environmental and other issues that arise.



1st Year

LFS 100
LFS 150 or WRDS 150
BIOL 112 & 121
BIOL 140
CHEM 121 (120 lecture + 115 lab)
CHEM 123 (130 lecture + 135 lab)
MATH 102 or equivalent

PHYS 101, 117 or 131
Restricted Electives – 3 credits
Unrestricted Electives – 3 credits

2nd Year

LFS 250
LFS 252
BIOL 200 & 201
CHEM 233 & 235
MICB 201

Restricted Electives – 3 credits

3rd Year

Restricted Electives – 24 credits
Unrestricted Electives – 6 credits

4th Year

Restricted Electives – 15 credits
Unrestricted Electives – 15 credits

Sustainable Agriculture and Environment Requirements

SAGE focuses on the application of soil, plant and agro-ecological sciences to enhance the sustainable production of food, and other agricultural products, while simultaneously conserving land and enhancing ecological services.



1st Year

LFS 100
LFS 150 or WRDS 150
BIOL 112 & 121
BIOL 140
CHEM 121 (120 lecture + 115 lab)

CHEM 123 (130 lecture + 135 lab)
MATH 102 or equivalent
PHYS 101, 117 or 131
Restricted Electives – 3 credits
Unrestricted Electives - 3 credits

2nd Year

LFS 250
LFS 252 or FRST 231 or STAT 200
APBI 200
APBI 210
APBI 244

APBI 260
BIOL 200
Restricted Electives – 3 credits

3rd Year

LFS 350
APBI 314
APBI 327 or APBI 328
APBI 351
APBI 360

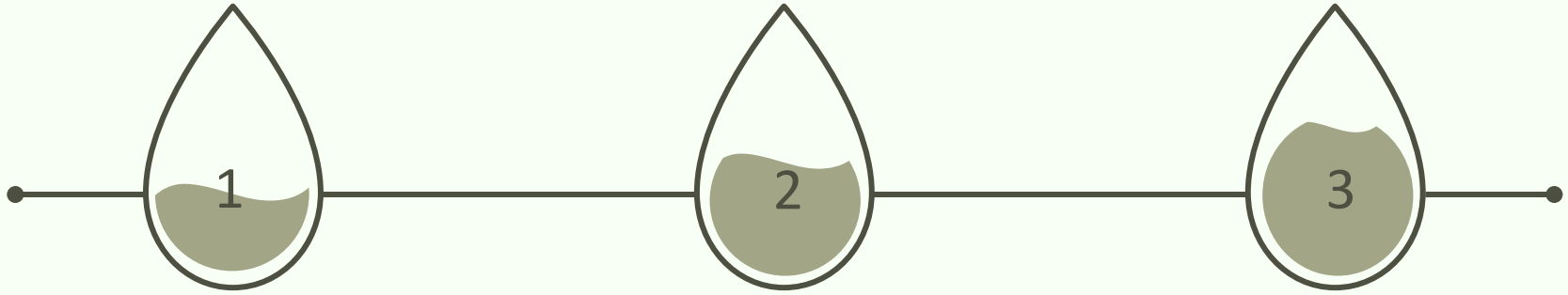
ECON 310 or ECON 101
BIOL 200
Restricted Electives – 3 credits

4th Year

APBI 402
APBI 460 or LFS 450

Restricted Electives -18 credits
Unrestricted Electives - 6 credits

How Do I Know Which Major is Right for Me?



Do Your Research

- Review the [course calendar](#) and the [program pages](#) on the LFS website
- Connect with the [student services team](#), your [program advisor](#) or the [APBI program assistant](#) with any questions you have

Attend LFS and APBI Events

- LFSUS's Discover Your Major and [other faculty events](#)
- Meet working professionals during the [APBI workshop series](#)
- Follow [@UBCLFS](#) and [@LFSUSUBC](#) for event updates

Explore Your Own Interests

- Write down activities, tasks or hobbies that bring you joy
- Explore required courses and potential career options
- Find places where your interests overlap with job or course descriptions

How Do I Declare My Major?

1. Choose the major best suited to your interests

2. Declare your major on the SSC

- The SSC will prompt you to select a major when logging in to register for your second year
- Select your major from the list and continue with registration according to the [course calendar](#)

3. Don't fret, you can change your mind after selecting a major

- Making a change may impact your course selection and degree progression
- Changes cannot be made mid year
- Consult with an [Academic Advisor](#)



Extend Your Learning



Honours

Apply in your 2nd year

Students interested in careers in research-intensive areas or future graduate studies will benefit from this opportunity



Minors

Apply in your 2nd year

Have a strong interest in something outside of your degree? (eg. Learning a new language or starting a business)



Co-op

Apply in your 3rd year

Gain relevant (often paid) work experience through Co-op

Thank you for coming 😊

Connect with us:

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