

WEED SCIENCE

APBI 328

Laboratory Outline

2020

Schedule: Section L01 – Monday, 12:00 – 13:30 Virtual
Section L02 – Monday, 13:30 – 15:00 Virtual
Section L03 – Monday, 15:00 – 16:30 Virtual

Instructor: Jennifer Grenz, PhD (Cand), ISLFS, Em: jgrenz@mail.ubc.ca

Purpose:

The purpose of the lab is to solidify your learning by providing both hands-on and problem-based learning opportunities.

LAB	DATE	PLATFORM	TOPIC
1	Sept. 14	Live via ZOOM	Introduction to Weed Science Lab, Weed Identification, Data Collection, Group Mapping Project, Weed Collection.
2	Sept. 21	Recorded instructions on Canvas	Weed Identification: Weeds in Context. Begin home seedling growth experiment. Continuation of Weed Collection.
3	Sept. 28	Discussion board on Canvas	Continue virtual weed collections and monitoring home seedling growth experiment.
4	Oct. 5	Live via ZOOM Assigned groups	Amara Farm Weed Challenges: Organic Farm Weed Control Problem-based Learning Case #1
6	Oct. 12		Thanksgiving Day Holiday
7	Oct. 19	Live via ZOOM Assigned groups	Biocontrol Research Station: Problem-based Learning Case #2 Finish up Amara Farm PBL Case #1 if group needs more time.
8	Oct. 26	Live via ZOOM Assigned groups	Problem-based learning Case #2- Biocontrol wrap up

9	Nov. 2	Recorded instructions on Canvas	Characteristics of Plant Families, Weed identification highlights, deadline for completion of virtual weed collection and home seedling growth experiment.
10	Nov. 9	Live via ZOOM Assigned groups	Provincial Invasive Plant Program Problem-based Learning
11	Nov. 16	Live via ZOOM Assigned groups	PBL continued
12	Nov. 23	Live via ZOOM Assigned groups	PBL continued
13	Nov. 30	Recorded instructions and supporting documents on Zoom	Weed Control in Pasture Management: Assessment and Recommendations Exercise