

BIOLOGY 321

TENTATIVE COURSE SCHEDULE (2020)

DATE	LECTURE	LAB
Jan. 6	Unit 1: Introduction – 1 hour lecture <i>Tutorial: Bryo Jump Start</i>	
Jan. 8	Group 1: Fieldtrip	Group 2: Lab #1 – Introductory Lab
Jan. 13	Group 1: Lab #1 – Introductory Lab	Group 2: Fieldtrip
Jan. 15	Unit 1: Introduction – 1 hour lecture Unit 2: Asexual Reproduction in Bryophytes	Lab #2 - Tissue Culture Exercise
Jan. 20	Introduction to Mosses Unit 3: Arthrodontous Mosses	Lab #3 - Bryopsida
Jan. 22	Unit 3: Arthrodontous Mosses	Lab #3 – Bryopsida
Jan. 27	Unit 4: Nematodontous Mosses	Lab #3 – Bryopsida (Quiz 1), Lab #4A – Tetrarchidopsida
Jan. 29	Unit 4: Nematodontous Mosses	Lab #4B – Polytrichopsida
Feb. 3	Unit 5: Toothless Mosses – <i>Andreaeopsida</i> and <i>Takakiopsida</i> – <i>Sphagnopsida</i>	Lab #5A – <i>Andreaeopsida</i>/<i>Andreaebryopsida</i> Lab #5B - <i>Takakiopsida</i>
Feb. 5	Unit 5: Toothless Mosses – <i>Sphagnopsida</i>	Lab #5C – <i>Sphagnopsida</i> (Quiz 2)
Feb. 10	Unit 5: Toothless Mosses – <i>Sphagnopsida</i> <i>Bog Ecology - Sustainability</i>	Global Peatlands
Feb. 12	Midterm	Stage 2 of Midterm,
Feb. 17/19	READING WEEK	
Feb 24	<i>Bog Field Study</i>	
Feb 26	Group 1: Unit 6: Liverworts: <i>Jungermanniopsida</i> – Fieldtrip Group 2: Camosun Bog Collections – <i>Sphagnum</i>/Bryophyte identification and Camosun Bog Collections	
Mar. 2	Group 1: Unit 6: Liverworts: <i>Jungermanniopsida</i> – Fieldtrip Group 2: Camosun Bog Collections – <i>Sphagnum</i>/Bryophyte identification and Camosun Bog Collections	
Mar. 4	Unit 5: Toothless Mosses – <i>Sphagnopsida</i>	Camosun Bog Collections – <i>Sphagnum</i>/Bryophyte identification and Camosun Bog Collections
Mar. 9	Group 1: Field study, Lab #6 – <i>Jungermanniopsida</i> ***	
Mar. 11	Group 2: Field study, Lab #6 – <i>Jungermanniopsida</i> ***	
Mar. 16	Unit 6: Liverworts: <i>Jungermanniopsida</i>	Lab #6 – <i>Jungermanniopsida</i>
Mar. 18	Unit 7: Liverworts: <i>Marchantiopsida</i>	Lab #6 – <i>Jungermanniopsida</i> and Project
Mar. 23	Unit 7: Liverworts: <i>Marchantiopsida</i>	Lab #7 – <i>Marchantiopsida</i> (Quiz 3)
Mar. 25	Unit 8: Hornworts	Beaty Visit (3:00 – 5:00)
Mar. 30	Unit 8: Hornworts	Lab #8 - <i>Anthocerotophyta</i>
Apr, 1	Lab Exam	
Apr.6	Class Presentations	
Apr. 8	Class Presentations	

Note: There will be optional field trips outside of class time.