

BIOLOGY 321

TENTATIVE COURSE SCHEDULE (2016)

DATE	LECTURE	LAB
Jan. 4	<i>Unit 1: Introduction – 1 hour lecture</i> <i>Tutorial: Bryo jump start</i>	
Jan. 6	L21: Fieldtrip	L22: Lab #1 – Introductory Lab
Jan. 11	L21: Lab #1 – Introductory Lab	L22: Fieldtrip
Jan. 13	Unit 2: Asexual Reproduction in Bryophytes	Lab #2 - Tissue Culture Exercise
Jan. 18	<i>Introduction to Mosses</i> Unit 3: Arthrodontous Mosses	Lab #3 - Bryopsida
Jan. 20	Unit 3: Arthrodontous Mosses	Lab #3 – Bryopsida
Jan. 25	Unit 4: Nematodontous Mosses	Lab #3 – Bryopsida (Quiz 1), Lab #4A – Tetrarchidopsida
Jan. 27	Unit 4: Nematodontous Mosses	Lab #4B – Polytrichopsida
Feb. 1	Unit 4: Nematodontous Mosses	Lab #4B – Polytrichopsida Keying Practice, Bryos to Know
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> (Quiz 2)
Feb. 8	FAMILY DAY	
Feb. 10	Midterm	Stage 2 of Midterm, Unit 5: Toothless Mosses – <i>Sphagnopsida</i>, <i>Bog Ecology</i>
Feb. 15/19	READING WEEK	
Feb 22	Bog Field Study	
Feb 24	L22: Lab #5C – <i>Sphagnopsida</i> Camosun Bog Collections – <i>Sphagnum</i>/Bryophyte identification and Camosun Bog Collections	
Feb 29	Unit 6: Liverworts: <i>Jungermanniopsida</i> – Fieldtrip	
Mar. 2	Unit 5: Toothless Mosses – <i>Sphagnopsida</i>	Plotting with BIOL 406
Mar. 7	***Field study with BIOL 406, period in lieu of field activity, Lab #6 – <i>Jungermanniopsida</i> ***	
Mar. 9	***Field study with BIOL 406, period in lieu of field activity, Lab #6 – <i>Jungermanniopsida</i> ***	
Mar. 14	Unit 6: Liverworts: <i>Jungermanniopsida</i>	Lab #6 – <i>Jungermanniopsida</i>
Mar. 16	Unit 7: Liverworts: <i>Marchantiopsida</i>	Lab #7 – <i>Marchantiopsida</i> (Quiz 3)
Mar. 21	Unit 8: Hornworts	Lab #8 - <i>Anthocerotophyta</i>
Mar. 23	Guest Lecture: Gary Bradfield (2:00 – 3:30)	Beaty Visit (3:30 – 5:00)
Mar. 28	EASTER MONDAY	
Mar. 30	Class Presentations - with BIOL 406 class	Unit 8: Hornworts
Apr.4	Lab Exam	
Apr. 6	Class Presentations - with BIOL 406 class	Course Grand Finale

Note: You are required to attend a field trip outside of class time either March 19 or 26 (your choice). The destination is yet to be decided. There will be a number of optional weekend fieldtrips (check website)