

ORIGINAL COURSE IMPLEMENTATION DATE:

REVISED COURSE IMPLEMENTATION DATE:

January 2012 September 2017

COURSE TO BE REVIEWED: (six years after UEC approval)

May 2020

Course outline form version: 09/15/14

OFFICIAL UNDERGRADUATE CROSS-LISTED COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: BIO 319 Number of		redits: 4 Course credit policy (105)		
Course Full Title: Swamps and Bogs				
Course Short Title (if title exceeds 30 characters):				
Faculty: Faculty of Social Sciences Department (or		program if no department): Geography and the Environment		
Official Course Outline:				
This is a cross-listed course. Please refer to GEOG 319 for the official course outline.				
Calendar Description: Swamps, bogs, and other types of wetlands provide essential ecosystem functions to watersheds that support them. Using hydrology, soils, and vegetation, students will learn how to delineate wetland boundaries and assess biogeochemical cycling along environmental gradients.				
Note: Field trips outside of class time will be required. Please refer to the department website for field trip scheduling information.				
Note: This course is offered as GEOG 319 (formerly GEOG 417) and BIO 319 (formerly BIO 417). Students may take only one of these for credit.				
One of the following: AGRI 204, AGRI 220, BIO 201, BIO 202, BIO 203, BIO 210, BIO 220, CHEM 213, CHEM 214, CHEM 221, CHEM 241, GEOG 201, GEOG 202, GEOG 211, GEOG 219/BIO 219, GEOG 252, GEOG 253, or GEOG 257/CMNS 257.				
Equivalent Courses (cannot be taken for additional credit) Former course code/number: GEOG 417/BIO 417 Cross-listed with: GEOG 319 Equivalent course(s): GEOG 417/BIO 417 Note: Equivalent course(s) should be included in the calendar description by way of a note that students with credit for the equivalent course(s) cannot take this course for further credit.		Transfer Credit Transfer credit already exists: ☐ Yes ☐ No Transfer credit requested (OReg to submit to BCCAT): ☐ Yes ☐ No (if yes, fill in transfer credit form) Resubmit revised outline for articulation: ☐ Yes ☐ No To find out how this course transfers, see bctransferguide.ca.		
Department / Program Head or Director: Steven Marsh			Date approved:	December 2016
Faculty Council approval			Date approved:	January 2017
Campus-Wide Consultation (CWC)			Date of posting:	March 17, 2017
Dean/Associate VP: Lucy Lee			Date approved:	January 2017
Undergraduate Education Committee (UEC) approval			Date of meeting:	March 24, 2017
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