
COURSE OUTLINE

Hydrology

Office Hours: Mondays 10:00 to 11:20 am

Office Location: DTB B2 !

Contact: asplin@uvic.ca

When emailing me please include 'GEOG 301 your name' in the subject line. This helps me sort through emails and makes it easier to track and respond to your message.

Profile: I am a meteorological scientist and senior manager at a local environmental consulting company and a sessional lecturer in the Geography Department with a diverse background in synoptic climatology, sea ice, meteorology, hydrology, and oceanography. I am passionate about hydro-meteorological topics, hydro-climate change, energy, and field-based learning.

Respect the land and the Song'ees- Es. ui/alt and #01NE2 &les %' ose 'istorical relations' i&s %it' t' e land continue to t' is day?

COURSE DESCRIPTION

This course provides an overview of hydrological processes, measurement techniques and data analysis. The movement of water in the hydrologic cycle via precipitation, interception, evapotranspiration, surface runoff, infiltration, soil moisture, groundwater flow and streamflow generation will be examined. Applied aspects and local examples will be discussed. Lecture material is complemented by laboratory assignments and an optional field trip on a Friday in March.

Class Meetings: Mondays and Thursdays 11:30 am to 12:30 pm
Location: Elliott Building 150

Lab Information:	401	M	2:30 pm to 6:20 pm	*233
	402	T	2:30 pm to 6:20 pm	*233

Instructor: Jaymie Letche: jaymie.letche@uvic.ca

6E7 THE4ES:

RE?UIRED TE@T

8EO8R9"H7 DE"9RT4ENT IN>OR49TION

- Geog"aphy . epa"tment /e#site:

"OLIC7 ON 9TTEND9NCE

+tudents a"e e1pected to attend all lectu"es and la#s- ta(e notes and #e punctual. * high level o\$ student coope"ation and pa"ticipation- involving as(ing and ans/e"ing Questions is e1pected.

+tudents must complete all evaluation components to o#tain c"edit. 2ailu"e to complete an any evaluation component /ithout pe"mission \$"om the inst"ucto"- /ill "esult in an '@&g"ade- /hich eOuals a G"ade Aoint Galue o\$ 0. ' he only e1ception to the a#ove statement in this cou"se is the +oo(e Wate"shed *ssignment.)\$ you miss the a#ove assignments an automatic g"ade o\$ '0& /ill #e assigned.

*s an)nst"ucto"-) can "e\$use a student admission to a lectu"e- la#o"ato"y- lea"ning activity o" e1am #ecause o\$ lateness- misconduct- inattention o" \$ailu"e to meet the "esponsi#ilities o\$ the cou"se. +tudents /ho neglect thei" academic /o"(may #e assigned a \$inal g"ade o\$ '@&9/hich eOuals a G"ade Aoint Galue o\$ 0; o" de#a""ed \$"om \$inal e1aminations. Alease "e\$e" to the DGic academic calenda" in the section on student academic conduct \$o" \$u"the" in\$o"mation.

9C9DE4IC INTE8RIT7

)t is eve"y student&s "esponsi#ility to #e a/a"e o\$ the unive"sity&s policies on academic integ"ity- including policies on c' eating- &lagiaris/- unaut' oriEed use of an editor- /ulti&le su5/ission- and aiding ot' ers to c' eat.

"olicy on 9cade/ic Integrity: /e#.uvic.ca06(2)-5. 5449(a)-2. 624222. 45938(/)7. 586818(o)-6. 28538. 83338(p)-3. 915

*) is not "e0ui"ed to #e success\$ul in this cou"se #ut can #e used to help you unde"stand concepts #ette".

9CCESSIBILIT7

COURSE EXPERIENCE SURVEY QUESTIONS

The value you place on this course. It is the end of the term as in all other courses at DGIC- you will have the opportunity to complete an anonymous survey regarding your learning experience. The survey is vital to providing feedback to me regarding the course and my teaching- as well as to help the department improve the overall program for students in the future. The survey is accessed online and can be done on your laptop- tablet- or mobile device.) I'll remind you and provide you with more detailed information near the time but please be thinking about this important activity during the course.

ANTICIPATED COURSE SCHEDULE

Week	Dates	tentative ,ecture +chedule	,a# +chedule
1	Jan : to 12	Topic 1: Introductory concepts	@o ,a#
2	Jan 13 to 17	Topic 2: Atmospheric Water	,a# 1: G) and Hydology
3	Jan 22 to 25	Topic 2: cont.	,a# 1 cont.

>ounseling +e"vices !

uvic.ca/cse/vices/counseling

8ealth +e"vices !

uvic.ca/cse/vices/health

>ent"e \$o" *ccessi#le ,ea"ning !

uvic.ca/cse/vices/calc

Elde"sl Goices !