DALHOUSIE UNIVERSITY

B.Sc. Double Major/Combined Honours Environmental Science as Subject A or B
For students who have started their Science degree in September 2019 and later

Name: _____ ID: _____ Date: _____

First Year Requirements (30 credit hours)	Term-Year	Done
DISP: SCIE 15_____ Number of credit hours:		
OR		
MATH 1000.03 or MATH 1215.03		
STAT 1060.03		
Writing requirement Part 1 or SCIE 1111.03 Elements of Writing		
Writing requirement Part 2 or elective course* if SCIE 1111.03 was completed		
ENVS 1100.03 Foundations of Environmental Science **		
ENVS 1200.03 Current Issues in Environmental Science**		
CHEM 1011.03 Concepts in Chemistry 1		
CHEM 1012.03 Concepts in Chemistry 2		
Subject B or Elective		
Subject B or Elective		

* Students are encouraged to take one half of their language and humanities in their first year
**Students who haven't taken ENVS 1100/1200 in their first year should do so in their second year
**A grade of B- or higher is required in ENVS1100/1200 for admission to ENVS 3501 and ENVS 3502

Core Requirements *42 credit hours Double Major, 48 credit hours Combined Honours*	Term-Year	Done
ECON 1101.03 or 1102.03 Principles of Micro or Macro Economics*		
STAT 2080.03 Statistical Methods for Data Analysis		
Environmental Science Requirements (42 credit hours)		
BIOL 2060.03 Introductory Ecology		
PHIL 2480.03 Environmental Ethics**		
ENVS2000.03 Urban Field School **OR** ENVS 2500.03 Field Methods **in** ENVS **OR** ENVS 3001 Environmental Science Field School		
ENVS 2100.03 Environmental Informatics		
ENVS 3100.03 Environmental Analytics		
ENVS 3200.03 Introduction to Environmental Law		
ENVS 3500.03 Geoscience Information Management		
ENVS 3501.03 Environmental Problem-Solving 1		
ENVS 3502.03 Environmental Problem-Solving 2***		
ENVS 3601.03 Global Biogeochemical Cycles		
ENVS 4001.03 Environmental Impact Assessment		
ENVS 4100.03 Environmental Capstone		

* ECON 1101 or 1102 and ENVS 3502 together satisfy the six credit hours in social science degree requirement
**PHIL 2480 makes up half of the six credit hours in language and humanities degree requirement, a second three-credit hour class in a language or humanities subject should be taken to satisfy the requirement.
*** If ESS is the A subject ENVS 3502.03 is waived, and should be replaced with another ENVS course at or above the 3000 level

ENVS 4901.03**** Honours Thesis Part A		
ENVS 4902.03**** Honours Thesis Part B		

**** These classes are for Honours students only, Double Major students take two additional electives instead

Second Subject (30 credit hours) - See advisor for details	Term-Year	Done

Elective classes *18 credit hours for Double Major; 12 credit hours for Combined Honours*	**Term-Year**	**Done**
Language or Humanities:		

FINAL CHECKLISTS

Double Majors

Do you have 120 credit hours in total?	
Do you have between 60-84 credit hours in the major subjects beyond the 1000 level (at least 30 in each and not more than 54)	
Do you have at least 12 credit hours above the 2000 level in each subject	
Do you have more credit hours in your primary subject than your secondary subject?	
Do you have 6 credit hours in a Language or Humanities subject?	
Do you have at least 72 credit hours taken above the 1000 level?	

Combined Honours

Do you have 120 credit hours in total?	
Do you have between 66-84 credit hours in the major subjects beyond the 1000 level (at least 30 in each and not more than 54)	
Are your grades in your Honours subjects C or better	
Do you have more credit hours in your primary subject than your secondary subject?	
Do you have 6 credit hours in a Language or Humanities subject?	
Do you have at least 72 credit hours taken above the 1000 level?	

Certificates can be added on to a BSc in Environmental Science

Are you planning to complete any of the following certificates? Courses can be double counted between degree requirements and certificate requirements.

- ◯ Environmental Impact Assessment
- ◯ Geographic Information Science
- ◯ Data Analytics
- ◯ Aquaculture and the Environment
- ◯ Indigenous Studies
- ◯ Science Leadership and Communication

Certificate requirements (check for minimum grade requirements)	**Term-Year**	**Done**