BIOLOGY 446 (January April 2022) Advanced Aquatic Ecology (Mondays 2:30-5:20 PM; Lecture Room: Online Zoom Professor: Dr. Asit Mazumder; Office: Cunn 034b, E-mail: <mazumder@uvic.ca>

Lecture Topics	Student projects
Monday Jan 10 Course outline and organization	Selection and assignment of research topic for individual student
Monday Jan 17 Lecture-1 State of Aquatic ecosystems: need for integrated and inter-disciplinary knowledge	Lecture-2 Aquatic Ecosystems: Functioning under interactions among physical, chemical and biological factors and processes
Monday Jan 24 Lecture-3 Nutrients, Eutrophication, Water Quality and Harmful Algae	Project Presentation: #1 (Erin), #2 (Hope), #3 (Emily)
Monday Jan 31 Lecture-4 Aquatic Foodwebs, trophic interactions and fisheries	Project Presentation: #4 (Justin), #5 (Layla), #6 (Briana)
Monday Feb 7 Lecture-5 Nutrient-Foodweb Ecology of salmon	Project Presentation: #7 (Ryan), #9 (Harper), #10 (Brittnie)
Monday Feb 14 Lecture-6 Aquaculture and fisheries Management.	Project Presentation: #11 (David), #12 (Andrew), #13 (Zachary)
Monday Feb 21 Reading Break	
Monday Feb 28 Mid-Term Exam	
Monday March 7 Lecture-7	Project Presentation: #14 (Lucy), #15 (Michi), #19 (Christopher)
	Project Presentation: #20 (Jadyn), #21 (Alice), <mark>#23</mark> (Isabella)