

ACE 141

ACE 141 Monitoring & Measuring Aquatic and Intertidal Zone Habitats

2 Credits

Students will be introduced to the techniques and methodologies relevant to the estimation of aquatic animal populations. Topics will include: methods of counting and capturing aquatic animals for study, tagging equipment technologies, removal and recapturing methods for estimating populations and passive quadrat sampling. Students will also be introduced to the methodologies of monitoring intertidal zone habitats. Physical substrate characteristics and biological features will be used to define and map the intertidal zone.

Prerequisites

English 11 and Principles of Math 11 or PreCalculus 11

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)