

**APPROXIMATE TIMELINES:
NORTHERN ENVIRONMENTAL RESEARCH AND DEVELOPMENT STUDIES 2019/2020**

FEBRUARY	MARCH	APRIL	MAY	JUNE
North Hastings Community Fish Hatchery maintenance, feeding, fin clipping etc.			Reach Ahead – Algonquin, Fleming, Loyalist and Trent visits	
Ice Fishing and Snowshoeing	Wood Duck Nesting Box project	First Nations: “Using what’s out there” for survival	Phragmites inventory	Kawartha Highlands - loon survey
Team Building - Camp Wanakita, Haliburton	Late winter O ₂ testing/water chemistry	Eagles Nest Trail Maintenance	Basic Canoe Training	
Working on Ice Certification	Visit to a Local Logging Operation	Spring Littoral Index Netting project and report	Rockingham Forest Management Project	
First Aid & CPR	Wildlife tracking - First Nations style	Working At Heights training	Portfolio Development	
Swim Test	Wildlife Research	Lake access mapping	Fish Stocking	
Elk Ecology	Visit to White Lake Fish Culture Station		Ontario Stream Assessment Protocol and Benthic Biomonitoring (OBBN)	
Bear Safety Training	Forest stand analysis - basal area/ wildlife values/tree identification, forest values, data collection			
Winter tree ID/twig collection		Ripley’s Aquarium	Tree sorting, planting and shoreline rehabilitation projects	
GPS Certification with Map and Compass Training	Tree marking and Forest Management Practices	Tree planting training and certificate	Forestry Day	Wetlands Day
	Winter Survival training	Stick Nest recognition course		
Young Worker Workplace Safety and Seminar WHMIS, Violence and Harassment Safety Training		Pleasure Craft Operator Licence		Fundraising Activity – Community Golf Tournament
		Search and Rescue		
Use of GPS and GIS to collect data and map various aspects of fish and wildlife projects as well as significantly contribute to forest management planning project and geocaching				
Independent study modules: including bird, mammal, reptile, amphibian, and fish ID, mapping theory, basic ecology, world environmental issues, and other topics necessary to meet course requirements and articulation agreement with Fleming College, that are not covered through various projects.				
Planning and preparation for the fundraising golf tournament				

