



**WILDLIFE CONSERVATION
TECHNOLOGY**

Instructor Contact Information:

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Class Start Date and Time:

September 1st, 2020
Classes start at 9:00 AM

Location of Classroom:

Room 018, CAST Building,
Prince of Wales Campus

New Student Welcome:

September 2nd, 2020

Christmas Break:

Last teaching day: December 11th, 2020
Students return: January 6th, 2021

February Break:

February 22nd-26th, 2021

Last day of classes:

April 23rd, 2021

Intercession (Field Camp II):

April 26th- April 30th, 2021

Program Highlights:

- Instructor to student ratio will be 20 students for 1 Learning Manager and 1 Lab/Field Assistant.
- Labs will be conducted in Room 018 or 306 CAST Building, Room 110W or 220W Charlottetown Centre, or in the field as required.
- Instruction time is generally 60% lecture versus %40 lab time.
- Students will have the opportunity to band birds and live trap small mammals during the two years of the program.

Resources and Materials:

See attached book and equipment lists.



Wildlife Conservation Technology Book List 2020-21

First-year books needed for first semester (September 2020):

The Wildlife Techniques Manual: Volume 1: Research. Volume 2: Management 2-vol. set – Nova J. Silvy
ISBN-13: 978-1421401591

Trees and Shrubs of the Maritimes: Field Guide - Todd Boland
ISBN-13: 978-0986537653

Wildflowers of Nova Scotia- Todd Boland
ISBN-13: 978-1927099483

Mammals of North America - Fiona A Reid
ISBN-13: 978-0395935965

Birds of Eastern & Central North America - Roger Tory Peterson
ISBN-13: 978-0547152462

A Short Guide to Writing about Biology – Jan A. Pechenik
ISBN-13: 978-0321984258

Peninsular Level Book LB 8L2 (Orange field book)
(Note: This book can be found in the bookstore)

First-year books not needed until second semester (January 2021):

A Guide to Common Freshwater Invertebrates of North America - J Reese Voshell, Jr.
ISBN-13: 978-0939923878

New Brunswick Trees & Shrubs in Winter - A field guide - Rudolph Stocck
(Note: This book can be found in the bookstore)

Basic Technical Mathematics with Calculus, SI Version, 10th edition – Allyn J Washington
ISBN-13: 9780133523669

The Pearson Custom Program, COMP-1000: Computer Essentials
ISBN 978-1-269-83207-6 (Note: This book can be found in the bookstore)

Second-year books needed for first semester (September 2021):

A Sand County Almanac: With Other Essays on Conservation from Round River - Aldo Leopold
ISBN 978-0195007770

Restoring the Acadian Forest 2nd edition: A Guide to Forest Stewardship for Woodlot Owners in
Eastern Canada - Jamie Simpson
ISBN 978-1771083119

Note: If you have any questions regarding the above book list feel free to contact:

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Wildlife Conservation Technology Equipment List – 2020-2021

Required equipment to purchase:

Cruiser vest (must be orange and have pockets) – recommend “One size fits all” from BAP
https://www.bapequipmentstore.com/index.php?l=product_list&c=752

Hiking boots

Compass (with declination)

Rubber boots

Camp dishes (for field camps)

Fox 40 whistle – orange

Chest waders (NO hip waders)

Recommended equipment to purchase:

Windproof / waterproof jacket & pants

Sleeping bag / extra blanket

Hat for sun

Sleeping pad / mattress / air pump

Sunglasses (polarized are helpful)

Towel / face cloth

Pocket knife / multi tool

Cup / wash bowl

Flashlight / headlamp

Personal toiletries / hygiene products

Water bottle

Camp chair

Back pack

Ear plugs (some people snore)

Watch / alarm clock

Cloth / grocery bag (for plant collections)

Tent

Calculator (scientific)

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