



OUTDOOR ADVENTURE NATURALIST PROGRAM

Co-op Diploma Program

2011-2012 HANDBOOK FOR APPLICANTS

Algonquin College in the Ottawa Valley
Pembroke, Ontario

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ALGONQUIN COLLEGE IN THE OTTAWA VALLEY

OUTDOOR ADVENTURE NATURALIST PROGRAM - COMBINING ADVENTURE GUIDING WITH NATURE INTERPRETATION!

Thank you for applying to the Outdoor Adventure Naturalist Program offered at the Pembroke Campus of Algonquin College in the Ottawa Valley. We believe our program is one of the most exciting and innovative co-op programs in all of North America.

The Outdoor Adventure Naturalist diploma program will feature nature interpretation skills combined with adventure guiding skills such as canoeing, sea kayaking, hiking, snowshoeing, cross country skiing, and much more. Like the Outdoor Adventure Program, it will also have a strong business component to better prepare you to work in the adventure industry. More information is available on our website listed below.

The following material provides specific information regarding the application process and details of the program. This **handbook for applicants** is designed to complement the basic overview available on our web site at www.algonquincollege.com/pembroke. Please refer to these sources for general college and course information.

The attached information will guide you through the application process and help prepare you for the program. Please keep this package and refer to it often.

Once again, thank you for considering Algonquin College in the Ottawa Valley as your preferred location to complete your post-secondary studies.

Sincerely,

Murray Kyte, Chair
Business, Technology and Outdoor Training

For additional information, please contact:

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**OUTDOOR ADVENTURE NATURALIST PROGRAM
APPLICANT HANDBOOK**

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STATEMENT OF RESPONSIBILITY, SAFETY AND LIABILITY

In order to learn the skills necessary to become an effective leader in the adventure and nature interpretation industry, students must perform beyond the limits of a mere participant and assume a greater degree of responsibility and risk.

There is an inherent element of risk which is beyond human control. Only those risks that contribute to career related skills, knowledge, and experience are acceptable, as dictated by industry standards, certification, licenses, and specific Course Outlines. This is termed 'risk appropriate' training. Risks that fall outside of the scope of industry practice are deemed inappropriate for technical training programs at Algonquin College in the Ottawa Valley. Although effort is made to minimize exposure to these risks, we can ultimately assume no responsibility for your safety or loss of personal equipment.

A signed liability release is required of all students before commencement of the program. The student is encouraged to read it carefully and fully understand its implications before signing. A parent/guardian release is required for minors (under 18 years of age).

ELIGIBILITY AND SELECTION PROCESS

Part I

- Meet College Eligibility Requirements
- Meet Program Eligibility Requirements; English Grade 12 (ENG4C or equivalent is required) and Mathematics Grade 12 (MAP4C, or a mathematics with a similar content, is acceptable).

Part II

- Submission of a Resume and Letter of Intent (see below for guidelines and deadline for submission)

Part III

Prior to registration in the program, accepted applicants must:

- Provide proof of basic/standard First Aid and CPR certification
- Sign and submit an Outdoor Adventure Naturalist Program Assumption of Risk and Indemnifying Release form and Parental Consent if the applicant is under 18 years of age
- Complete and sign a Personal Information, Consent and Health Form

Note: Forms noted above can be found at:

<http://www.algonquincollege.com/pembroke/programs/adventure/application.html>

Applicants who have met Part I of the Eligibility and Selection process and have submitted the required Resume and Letter of Intent (Part II) will be assessed and ranked by a selection committee.

Based on the evaluation of Part I and Part II, selected applicants will be ranked for selection into the program. Ranking will be on the basis of the Resume and Letter of Intent.

Upon final acceptance into the program, students must complete Part III (provide proof of basic/standard First Aid and CPR Level C and a signed release form) prior to registration into the program. Also, students will be asked to submit a Personal Information, Consent and Health Form prior to the beginning of the program.

FEES AND EXPENSES

Tuition fees listed are in effect for the 2010-2011 academic year.

Tuition Fees:	\$2,373.46 per term (See “ <u>Note</u> ” below under “Additional Fees and Expenses.”)
International Student Fee:	All relevant Canadian fees plus an International Premium of \$4,400.00 per term – see monograph.
Student Activity/Sports Fee:	\$170.50 per term
Student Centre Building Fee:	\$17.50 per term
Information Technology Fee:	\$62.00 per term
Health Plan Fee:	\$114.50 paid once annually
Graduation Fee:	\$35.00 payable in the final term
Transcript Fee:	\$25.00 in level 01
Health Service Fee:	\$10.00 per term

Please note that the above fees are current for the 2010-2011 academic year and are subject to change before commencement of the program for the 2011-2012 intake.

The program will include an optional co-op* semester during the summer months. As such, the program delivery schedule is as follows: Level 01 (fall), Level 02 (winter), co-op (summer), and Level 03 (fall). **Note: the co-op is optional and only available to students who qualify academically. The cost for the coop program is \$465.00.**

ADDITIONAL FEES AND EXPENSES

Note: In Levels 01 and 03, two days of every week take place at Wilderness Tours, our partner training facility, or at another designated training site, usually in the Ottawa Valley. During those training days and for the Fall Leadership Camps, transportation, outdoor equipment, accommodations, and meals are provided (i.e. Thursday lunch and dinner, Friday breakfast and lunch). In Level 02, transportation and outdoor equipment are provided. Meals will only be provided on multi-day expeditions organized and run by Wilderness Tours. (When students are taking classes at the Pembroke Campus in all levels, they are responsible for their own meals.)

- **Books:** \$330 per term (approximate).
- **Incidental Fees:** \$305 in Level 01 and \$110 in Level 02 - these fees cover some manuals and certifications in certain courses that deliver equivalent-to-certification content.

Examples of certifications which students may earn are: Canoe - Basic Instructor, Mountain Bike - Trail Guide and Trip Leader, and Wilderness First Responder.

In addition, the program is structured in such a fashion that the student, through the Canadian Tourism Human Resource Council, works toward their certification as a National Heritage Interpreter. Upon completion of the program, it is expected that the

student will have successfully completed the workbook and examination criteria of the certification requirements.

- **Clothing & Equipment:** Suitable outdoor clothing and gear is vital, not only for comfort, but for safety. Most students will already own appropriate items; therefore not all of the listed equipment need be purchased.

Students reporting to Fall Camp must have all of the equipment on the 'Basic Gear list', but should not purchase items from the 'Complete Gear list' until after Fall Camp. Advice from faculty and special workshops will ensure students spend their money on appropriate equipment.

If a student has absolutely no personal gear and is starting from scratch, expect to spend **\$1,500** on gear over the duration of the program. Keep in mind this equipment is required for work in the industry, and has a useful life far beyond the Outdoor Adventure Naturalist Program.

Safety Equipment package:

(listed as the Incidental Fee first term, which becomes the property of the student).

This gear is required to learn and work in the industry, and is available to students at wholesale. The package includes:

- Whitewater PFD
- Whitewater helmet
- Throw bag

Note: if equipment becomes damaged to the extent it is considered unsafe, the student will be required to provide an approved replacement.

Basic Gear list

Recommended gear list for Fall Camp:

- Rain gear hooded jacket and pants, rubberized \$30-100
- Sleeping bag summer use (to -10C), 'mummy' style \$150-\$500
- Any sleeping bag will do for Fall Camp, however, a warm winter bag (minimum -20C) must be purchased by November for fall season and into the winter semester
- Sleeping pad (evazote yellow foam)/Therma-rest - self inflating \$15-90
- 2 Nalgene water bottles, wide mouth, steel/plastic, unbreakable \$15
- Camp cook set: cup/bowl/generic trail eating utensils, plastic \$6
- Headlamp and batteries (specialized flashlight) ie Petzl 'Zoom' \$40
- 'Day' backpack 25-45 litre capacity, medium sized \$35-75--not to be confused with a 'book bag'--need sturdy, mid-sized backpack for day hikes
- Personal first aid kit: band aids, swabs, Polysporin, etc. \$15
- Nylon 'quick dry' shorts (+ one-piece swim suit for women)
- Sports bra for women \$40

- Long underwear tops and bottoms, 2 sets \$40/set --polyester/polypropylene or wool
- Wool or fleece toque and light gloves
- Warm layers: fleece pants and sweater \$50 each -trim fit to be layered under and over other clothes
- Windproof jacket 'warm up' or gym style, among others
- Sun hat/ball cap
- Sunscreen and bug repellent
- Sunglasses and retainer/string
- River shoes or sandals, old running shoes or non-velcro sandals
- Casual clothes for evenings
- Towel and basic toiletries
- Write in the rain/waterproof notebook and pencil

Complete Gear List

In addition to the above list, students should bring any equipment already owned, but hold off buying new gear until after Fall Camp. This gear does not need to be purchased all at once.

Sleep System

- Down or Synthetic Sleeping Bag - winter use (minimum -20C) 'mummy' style \$150-500
- Sleeping pad (evazote yellow foam)/Therma-rest - self inflating \$15-90

Next to Skin Clothing

- Polyester or wool blend top/bottom (\$20-\$100)
- Sock liner--polyester
- Glove/mitt liner (slim-fitting for dexterity)

Middle Layers

- Mid-weight fleece top/bottoms, \$40+ each
- Mid-weight hiking sock - polyester or wool blend

Outer Layers

- Down or synthetic or heavy fleece jacket/parka \$100+
- Waterproof winter jacket and pants (may be able to use combination of other layers)
- Heavy duty winter mitts and toque

Footwear

- Mid-weight hiking boots--leather, mid-stiff sole, for moderate backpacking \$100-\$350
- Winter boots "Sorel" type (-30C) with removable liner \$50+
- Water Sandal - "Teva" type or OLD running shoes
- Compass with base plate, only these makes and models accepted:
 - Make: Silva; Model: Voyager series - 9020, 8040, 8010; Model Ranger 515
 - Make: Suunto; Model M-3DL NH base plate compass or M-2
 - Make: Brunton; Model 9020G, 8010G; Model: Satalign

Other

- Pocket knife and river knife \$10-40 each
- Whistle Fox 40
- Full size backpack (65-80 liter capacity for multi-day hiking trips) \$100-\$400
- Neoprene booties and gloves \$20-40
- ‘Skull’ cap or bathing cap to wear under helmet for warmth \$3-15
- Extra foam pad for winter camping
- Small dry bag (optional) \$15

Optional

- Paddling jacket/dry top (optional) \$65-200
- Bivy bag or over bag for sleeping bag (increases warmth - optional) \$100
- Rock climbing shoes (optional) \$90 Insulated ‘booties’ (optional) \$25+
- Stuff sacks/compression sacks (basic design, can waterproof with plastic bags)
- “Write In The Rain” fieldbook, (\$5-\$15), available at campus bookstore
- Camera (optional)

*As a rule, students will not be wearing cotton t-shirts, sweat shirts, jeans etc. during outdoor skills days, since cotton gets wet and cold. Fleece and polyester stay dry and are warmer. These items are available at any outdoor store and at outdoor shops in the Pembroke area. Program instructors and staff will provide advice on requirements and best value for each piece of equipment needed through workshops and training.

Gear Provided by the Program

- Mountain bikes and helmets
- Tent, camp kitchen and stove
- Full wet suit
- Nordic skis and boots
- Snowshoes
- Kayak, canoes, and paddles

Please bring any of the above gear you may already have. Please note, if any of the faculty have safety related concerns with your gear, you may be asked to use program equipment instead.

FINANCIAL AID PROGRAMS

Financial assistance programs are meant to supplement, not replace, the financial resources which the student is expected to contribute toward his or her own education. Financial aid is designed to help students from lower-income families meet the costs of tuition fees, books and supplies, and basic living expenses.

Students planning to apply for financial aid through OSAP (Ontario Student Assistance Program), or any other provincial funding program, are advised to do so as soon as applications are available, usually around May 1. You do not have to wait until you are accepted into a program to apply. It is recommended that students find more information and apply on-line at <http://osap.gov.on.ca>.

MORE INFORMATION

The information here reflects the most current at the time of publication. Modifications may be made prior to program commencement. For inquiries, please contact:

	<u>613-735-4700 or 1-800-565-4723</u>
Ian Pineau, Program Coordinator	X 2759
Jamie Bramburger, Manager, Community & Student Affairs	X 2756
Emily Quenneville, Admissions/Registration	X 2811

ELIGIBILITY GUIDELINES FOR RESUME & LETTER OF INTENT

As per Part II of Eligibility and Selection on page 2, the Resume and Letter of Intent are key elements of your application. Please submit your documentation within **three (3) weeks of receiving this package**.

Documentation Requirement

There are 40 seats available in the program. We want to ensure that all eligible applicants have an opportunity to demonstrate why they should be considered for our program.

We want to know more about you and why you want to take Algonquin College's program. We would like you to write us a letter explaining, as fully as possible, why you would be a good candidate. This letter is to be **two pages in length, typed, and double-spaced**. Please respond to each of the points below and include specific details and examples.

Letter of Intent:

- **Contribution:** A statement outlining your interest in the program and how you think you can contribute to it.
- **Career Goals:** Your expectations of how the Outdoor Adventure Naturalist Diploma will further your career goals.
- **Additional Skills:** Any additional special skills or knowledge **unrelated** to the outdoors which you think might be useful or beneficial to the program or to a future employer.

Resume:

- **Qualifications:** A resume that details your relevant experiences; specific skills, qualifications, and knowledge about the outdoor adventure industry.
- **Documentation:** Include additional documentation that validates your qualifications.

Your Resume and Letter of Intent are due within three (3) weeks of receiving this package. Please mail these documents to:

Outdoor Adventure Naturalist Program Selection Committee
Attn: Ian Pineau
Algonquin College, Pembroke Campus
315 Pembroke Street East
Pembroke, ON K8A 3K2