



Bushcraft – ATBO 123

Adventure Tourism Business Operation Certificate Program

Course Outline

COURSE IMPLEMENTATION DATE: Pre 1998
OUTLINE EFFECTIVE DATE: September 2014
COURSE OUTLINE REVIEW DATE: April 2019

GENERAL COURSE DESCRIPTION:

This course enables the student to learn outdoor survival skills that do not depend on modern technology. The idea for this course came from ATBO students who wanted to learn more about how to survive in the natural environment in emergency situations, or simply to learn how their surrounding ecosystem can supply everything needed in a survival situation.

Activities such as fire making (using a bow drill, hand drill, or flint and steel), rope making, shelter building, using a knife properly and safely, animal tracking and identification, and proper use of wild edibles make up the core curriculum of this course. These skills significantly add to the “toolkit” of anyone who spends ample amounts of time in the wilderness or who is interested in pursuing work in a wilderness setting.

This course also fosters an enriched respect for, and connection to the natural environment through nature observation activities, and two nights spent under the stars (or snow). This course enhances the students interest and understanding of the natural environment, which may lead to a more committed and active stewardship role for the participants.

Students take an active role in their own learning throughout this course which is taught entirely outside using experiential education methods.

Program Information: This course is an elective course of the Adventure Tourism Business Operations Certificate or Diploma program.

Delivery: This course is delivered face-to-face, through experiential education methodology.

COTR Credits: 2

Hours for this course: 40 hours

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	
Seminars / Tutorials	
Laboratory / Studio Hours	
Practicum / Field Experience Hours	40
Other Contact Hours	
Total	40

Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
Total	

Course Outline Author or Contact:

Laura Shaw, BA, BEd, MA

Signature

APPROVAL SIGNATURES:

Department Head

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Department Head Signature

Dean of Instruction Signature

EDCO

Valid from: September 2014 – April 2019

Education Council Approval Date

COURSE PREREQUISITES AND TRANSFER CREDIT:

Prerequisites: None

Corequisites: None

Flexible Assessment (FA):

Credit can be awarded for this course through FA

Yes No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

Transfer Credit: For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>

Students should also contact an academic advisor at the institution where they want transfer credit.

Prior Course Number: N/A

Textbooks and Required Resources:

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Recommended: Kochanski, M. *Northern Bush Craft*. Edmonton: Lone Pine, 1987. Print.

Please see the instructor's syllabus or check COTR's online text calculator http://www.cotr.bc.ca/bookstore/cotr_web.asp?IDNumber=164 for a complete list of the currently required textbooks.

LEARNING OUTCOMES:

Upon the successful completion of this course, students should be able to

- develop skills in nature observation, awareness, and appreciation;
 - orient themselves with the cardinal directions without use of a compass;
 - identify and explain the uses of fifteen different plants, shrubs, and trees;
 - demonstrate the use of three different plants;
 - use a knife safely;
 - light a fire using flint and steel;
 - light a fire using a bow drill;
 - select tinder, kindling and fuel to use for maximum efficient fires;
 - identify five different animal tracks and speculate on what that animal was doing when it left the tracks;
 - make rope from natural materials;
 - increase sense of environmental stewardship;
 - create a winter survival shelter;
 - make moccasins from prepared hide;
 - know the natural resources that can be utilized in an emergency situation; and
 - teach others all these skills.
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COURSE TOPICS:

- Nature Observation Skills
- Leadership – How to Teach Others These Skills
- Animal Tracking
- Medicinal and Food Properties of Plants, Shrubs and Trees
- Fire Making – Flint and Steel, Bow Drill
- Fire Building – Tinder, Kindling, Fuel
- Shelter Building
- Rope Making
- Moccasin Making
- Knifework
- Navigating Without a Compass

See instructor's syllabus for the detailed outline of weekly readings, activities and assignments.

ESSENTIAL SKILLS DEVELOPED IN THIS COURSE:

Students can expect to develop the following skills in this course:

Skills for Busy Students

- Recognize personal learning style
- Use effective note-taking strategies
- Practice strategies to reduce stress level and deal with anxiety

Research Skills

- Use the internet to locate and evaluate information

Getting Hired Skills

- Recognize personal skills and attributes

EVALUATION AND ASSESSMENT:

Assignments	% Of Total Grade
Participation	20%
Skill development	30%
Skill test	20%
Teaching component	<u>30%</u>
Total	100%

Please see the instructor's syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments and use of electronic aids.

EXAM POLICY:

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

COURSE GRADE:

Course grades are assigned as follows:

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Mark (Percent)	≥ 90	89-85	84-80	79-76	75-72	71-68	67-64	63-60	59-55	54-50	< 50

A grade of "D" grants credit, but may not be sufficient as a prerequisite for sequential courses.

ACADEMIC POLICIES:

See www.cotr.bc.ca/policies for general college policies related to course activities, including grade appeals, cheating and plagiarism.

COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor will endeavour to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.