Mountain Adventure Skills Training
Program Booklet

www.cotr.bc.ca/MAST/
Phone: 1-866-423-4691 toll-free in Canada  email: fernie@cotr.bc.ca
1-250-423-4691 outside Canada
Mountain Adventure Skills Training

Program Booklet

Phone: 1-866-423-4691 Toll Free in Canada
     1-250-423-4691 outside Canada

Contacts:

email: fernie@cotr.bc.ca
      bbell@cotr.bc.ca
      apalmer@cotr.bc.ca

www.cotr.bc.ca/MAST/

Revised February 2009
# Table of Contents

4 Introduction  
4 Goals  
4 Employment Opportunities  
5 Program Prerequisites  
6 Student Costs  
7 Tuition  
8 Program Format/Core Academic Courses  
9 Core Skills and Certification Courses  
10 Elective Courses  
11-13 Instructor Profiles  
13 Risk Management/Student Conduct  
14 MAST Questionnaire and Application Supplement  
15 MAST Student Equipment Requirements  
16 The Application Process  
17 Financial Aid Letter  
18-19 Application Form
Introduction to the Mountain Adventure Skills Training Program

Congratulations on choosing the MAST program and Fernie as a place to find a quality outdoor education. The MAST program has been in operation in Fernie since 1998.

This is a full-time nine-month Certificate program combining high quality outdoor experiential training with relevant and transferable academic courses. Students can gain the skills needed to fully explore the awe inspiring Rocky Mountains.

Goals of the MAST Program

- To increase the student’s employability in the Adventure Tourism industry by:
  1) improving leadership and teamwork skills;
  2) utilizing practical and relevant academic training that relates to jobs;
  3) providing required industry certifications that are seasonally diverse;
  4) developing required technical skills.

- To enhance the student’s capability for further education at the diploma or degree level by:
  1) providing transferable academic and field credit courses;
  2) following BC Core Curriculum guidelines for Post-Secondary Adventure Education - essentially the MAST program can be equal to the first year of a degree.

- To establish a solid base of technical knowledge before advancing towards more complex skills.

- Courses are taught by certified professionals and *ACMG guides who are selected for their teaching skills.
  *Association of Canadian Mountain Guides

Employment Opportunities

Our graduates have found employment in the following areas

Cat Ski Trail Guide  
Rafting Industry - guiding and operations  
Blue Lake Environmental Centre – Educator  
Municipal Recreation Centres – field instructors  
National Youth Services Programs  
Summer Mountain Sport Camps – Instructor/Guide  
Professional Ski Patrol  
Retail Gear Sales  
Interpretive Guide  
Mountain Bike Guide and Repair Specialist

Banff Hiking Guide Services  
Guide Book Research  
Fly Fishing Guide - international  
Ski and Snowboard Instructor  
BC Parks Ranger  
BC Coastal Eco Tourism Guide  
Ambulance Attendant  
Canoe Instructor  
Sea Kayak Guide
PROGRAM PREREQUISITES AND REQUIREMENTS

Prior knowledge or ability in a particular mountain sport activity is not necessarily required. Program requirements are as follows -

1. **19 years or older as of September 4**

2. **Grade 12, or equivalent, or permission from the Program Co-ordinator**
   Suggested but not prerequisite courses to include MATH 080 (MATH 11), BIOLOGY 080 (BIOLOGY 11), ENGLISH 090 (ENGLISH 12) or equivalent courses. A minimum standard of C+ or 67% overall is required for admission, or permission from the program co-ordinator. Applicants may also enter the program under a mature student status.

3. **An Ability to physically accomplish the tasks required**
   The MAST program is physically demanding. Students are required to carry personal overnight supplies and equipment along with technical sport specific gear on extended trips over rugged mountain terrain. **A physician’s report is required from the accepted student indicating the ability to meet the demands and rigors of the MAST program.**

4. **An ability to accommodate the MAST out-trip schedule**
   Many of the skills development courses require field or out-trips, several out-trips may run into and through the weekends. Students are given equivalent time off during the week to make up for weekends used for out-trips. The MAST schedule may interfere with any part-time employment.

5. **Medical Insurance**
   Students will not be permitted into the program without current medical insurance.

6. **Prospective MAST students must be strong intermediate skiers/boarders**
   capable of riding all blue square runs in all conditions.

7. **Students must sign a general program release and waiver**
   Identify assumption of risk and inherent danger of mountain activities before attending any outdoor activity.
**Student Costs:**

Applicants who are admitted to the program will choose from the two options below:

<table>
<thead>
<tr>
<th>OPTION 1 - $9,800 ALL COURSES*</th>
<th>OPTION 2 - $7,500 CORE COURSES*</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Some choices outlined below)</td>
<td>(Choice of electives at extra cost)</td>
</tr>
<tr>
<td>MAST 111 Risk Management and SAR Certification</td>
<td>MAST 111 Risk Management and SAR Certification</td>
</tr>
<tr>
<td>MAST 114 Natural History – Mountain Parks Heritage Association (MPHIA)</td>
<td>MAST 114 Natural History – Mountain Parks Heritage Association (MPHIA)</td>
</tr>
<tr>
<td>MAST 119 Guiding and Leadership</td>
<td>MAST 119 Guiding and Leadership</td>
</tr>
<tr>
<td>MAST 121 The Adventure Tourism Industry</td>
<td>MAST 121 The Adventure Tourism Industry</td>
</tr>
<tr>
<td>MAST 122 Wilderness Travel Theory</td>
<td>MAST 122 Wilderness Travel Theory</td>
</tr>
<tr>
<td>BUAD 136 Entrepreneurship and Small Business Management</td>
<td>BUAD 136 Entrepreneurship and Small Business Management</td>
</tr>
<tr>
<td>MAST 140 Rock Climbing 1</td>
<td>MAST 140 Rock Climbing 1</td>
</tr>
<tr>
<td>MAST 141 Hiking 1</td>
<td>MAST 141 Hiking 1</td>
</tr>
<tr>
<td>MAST 142 Mountaineering 1</td>
<td>MAST 142 Mountaineering 1</td>
</tr>
<tr>
<td>MAST 143 Ski Tour 1</td>
<td>MAST 143 Ski Tour 1</td>
</tr>
<tr>
<td>MAST 144 Canoe Skills 1</td>
<td>MAST 144 Canoe Skills 1</td>
</tr>
<tr>
<td>MAST 145 Whitewater Raft Guide Training 1</td>
<td>MAST 145 Whitewater Raft Guide Training 1</td>
</tr>
<tr>
<td>MAST 146 Avalanche Skills Training (AST 1)</td>
<td>MAST 146 Avalanche Skills Training (AST 1)</td>
</tr>
<tr>
<td>MAST 147 Ski or Snowboard Instructor 1</td>
<td>MAST 147 Ski or Snowboard Instructor 1</td>
</tr>
<tr>
<td>MAST 150 Occupational First Aid (or MAST 151)</td>
<td>MAST 150 Occupational First Aid (or MAST 151)</td>
</tr>
<tr>
<td>MAST 151 OEC - Wilderness First Aid (or MAST 150)</td>
<td>MAST 151 OEC - Wilderness First Aid (or MAST 150)</td>
</tr>
<tr>
<td>MAST 160 Waterfall Ice Climbing</td>
<td>MAST 160 Waterfall Ice Climbing</td>
</tr>
<tr>
<td>MAST 162 Ski Tour 2</td>
<td>MAST 162 Ski Tour 2</td>
</tr>
<tr>
<td>MAST 163 Ski Tour 3</td>
<td>MAST 163 Ski Tour 3</td>
</tr>
<tr>
<td>MAST 164 Flatwater Canoe Instructor</td>
<td>MAST 164 Flatwater Canoe Instructor</td>
</tr>
<tr>
<td>MAST 165 Swiftwater Rescue Technician 3</td>
<td>MAST 165 Swiftwater Rescue Technician 3</td>
</tr>
<tr>
<td><strong>ONE OF THE FOLLOWING</strong></td>
<td><strong>ONE OF THE FOLLOWING</strong></td>
</tr>
<tr>
<td>MAST 166 Whitewater Raft Guide Training 2</td>
<td>MAST 166 Whitewater Raft Guide Training 2</td>
</tr>
<tr>
<td>MAST 167 Intro to Whitewater Kayaking</td>
<td>MAST 167 Intro to Whitewater Kayaking</td>
</tr>
<tr>
<td><strong>ONE OF THE FOLLOWING</strong></td>
<td><strong>ONE OF THE FOLLOWING</strong></td>
</tr>
<tr>
<td>MAST 161 Rock Climbing 2</td>
<td>MAST 161 Rock Climbing 2</td>
</tr>
<tr>
<td>MAST 170 Mountain Bike Instructor Certification</td>
<td>MAST 170 Mountain Bike Instructor Certification</td>
</tr>
</tbody>
</table>

*If a student is planning to take more than three electives they should enrol in Option 1 which caps the tuition at $9,800.

*Note: A minimum number of six participants per elective is required in order for the elective to run. You may need to change your elective choice based on minimum number requirements.

International Fees are approximately 33% higher than fees paid by domestic students.

Example:
- Option 1 - Domestic $9,800 / International $13,034 (Cdn funds)
- Option 2 - Domestic $7,500 / International $9,975 (Cdn funds)
- Option 2 elective costs - Domestic $600 / International $798
  - Domestic $800 / International $1,064

*Extra cost of elective courses: $7,500 + 1 elective = $8,100
  + 2 electives = $8,700
  + 3 electives = $9,300
  + 4 or more electives = $9,800 maximum tuition

Note: above costs may vary due to elective cost.
**Tuition Includes**

- Season ski pass at Fernie Alpine Resort
- Group equipment – tents, ropes, rafts, canoes, kayaks, cooking equipment - except as noted on personal equipment list
- Transportation and accommodation during out-trips
- Textbooks for core courses
- Free access to Fernie Campus climbing gym and computer lab

**Not Included in Tuition**

Students are responsible for the following costs/fees.

- **Personal equipment:** see list on page 15.
- **Out-trip food and equipment rental:** Students are responsible for food and personal costs during out-trips.
- **Lodging in Fernie and personal expenses:** The MAST program is based in Fernie BC. There is no College residence.
- **Medical Examination Fees:** WorkSafe BC First Aid and requires a medical certificate which will carry a minimal charge from local medical services.
PROGRAM FORMAT

To graduate with the MAST certificate students must complete the required core courses including six core academic courses, six core skills courses and the three core industry certifications. This makes up 36 academic credits. Additional elective skills courses and certifications are available at an additional cost.

CORE ACADEMIC COURSE DESCRIPTIONS

Wilderness Travel Theory
This course reviews aspects of wilderness travel such as clothing and equipment, navigation, environmental concerns, food safety and group travel techniques. Students cover how to identify and understand declination and magnetic north, take a bearing from a map, set a compass from a map and follow a compass bearing. Students can gain a thorough knowledge of topographical maps, the military grid system and utilize new learning in trip planning exercises. The concepts of summer and winter emergency survival in wilderness settings with topics such as fire and shelter building are covered. Overnight survival exercises complete the course.

Natural History and Mountain Parks Heritage Interpreters (MPHIA) — An introduction to the natural history of BC. Plants, trees, birds and wildlife species identification, ecosystem relationships and mountain geology. The Mountain Parks Heritage Interpreters Association certification is tied into field trips to National Parks for first-hand experience.

Entrepreneurship and Small Business Management
An overview of small business issues including business plan, marketing, financing and cash flow. It allows students to develop a business concept from the beginning ideas to a final well-established business plan.

Introduction to Adventure Tourism
This course mixes guest lectures and field visits to cover a wide range of subjects. Students can learn to identify evolving issues and trends in the Adventure tourism industry and discuss their implications. They have an opportunity to identify career paths and sources of career-path information in tourism. The role and function of the professional, industry, and government organizations that impact tourism are discussed.

Guiding and Leadership
This course involves an exploration of leadership and effective practice of theories and concepts of teaching, guiding and learning in an outdoor setting. Students examine leadership models, group and individual facilitation and the importance of communication while building a blueprint of their own personal leadership philosophy and abilities. Other topics include certification standards, log book requirements and legal parameters, basics of helicopter rescue facilitation as a guide.

Risk Management
Students can develop risk assessment and evaluation skills in relation to the types of activities offered in the program. Topics include pretrip assessments, the Canadian legal system, waivers, limiting risk, liabilities and ethics. Students have the opportunity to critically analyze and develop a risk management plan for an adventure tourism business and demonstrate an understanding of the guide’s role in day-to-day risk management.
CORE SKILLS AND CERTIFICATION COURSES

Hiking I
An introduction to backcountry wilderness hiking. Emphasis is placed on proper equipment choices and usage, development of solid navigation skills, food preparation, group travel, hazard management and environmental concerns. This is the first field trip of the year and offers a challenging and fun way to introduce students to each other and the amazing BC backcountry.

Rock Climbing I
Introduction to top-roped rock climbing and equipment. Topics to include site selection, top-roping procedures, anchors and belay systems, equipment usage and maintenance, climbing techniques, rappelling, self-equalizing anchors, bolts and other fixed anchors, safety issues. Prerequisite for Rock Climbing II.

Mountaineering I
Exploring the high alpine and glaciated environment on foot enables students to gain an introduction to mountaineering. Skills developed include crampon use, roped glacier travel, mountain safety, snow and ice anchors, crevasse rescue, belays and lowering techniques.

Ski Tour I
An introduction to ski touring and an exploration of Fernie’s expansive backcountry terrain. Movement skills development, touring equipment, group management and avalanche safety are the focus of this practical field trip. Note: Those students who wish to snowboard are required to purchase a split board for touring in the backcountry.

Flatwater Canoe 1
Tandem and solo paddling, teaching skills, strokes and equipment are practiced on local lakes and rivers during the fall. Basis for entering into the Flatwater Instructor elective course in the spring.

Whitewater Raft Guide Training 1
Intensive introduction to the rafting industry and the preparation for employment as a raft guide. Multiple days on the Elk and Bull rivers develop strong team rafting skills, as well as learning about equipment, river reading techniques and safety and risk management issues.

Ski OR Snowboard Instructor Level 1
The Level 1 Courses combine the basics of practical teaching methods, technical understanding and development of guest service skills. Candidates receive coaching on their riding, teaching and people skills with the goal of reaching the Level 1 standard. They also receive suggestions and strategies for long-term development. The successful candidate is certified to teach skiers up to intermediate level. Level 1 is a prerequisite for Level 2.

WorkSafe BC First Aid Level 3 Certification OR Wilderness First Aid Certification
80-hour advanced industry standard courses covering emergency medical techniques.

Avalanche Skills Training CAA Endorsed Curriculum
The AST course is our first field trip into the mountains in winter. This course introduces students to concepts of safe winter backcountry travel. Snow pack analysis, avalanche terrain, weather characteristics and safe travel techniques are practiced in the field. Avalanche beacon training and thorough practice forms a strong foundation for further winter ski touring courses.
ELECTIVE COURSES - SKILLS AND CERTIFICATIONS

**Rock Climbing 2**  
Prerequisite: Rock 1  
More advanced climbing techniques are introduced such as placement of natural protection, building natural anchors. Lead climbing and multi-pitch climbing techniques are developed through five days of intensive climbing in one of Canada’s premier climbing areas.

**Ice Climbing**  
Prerequisite: Rock 1  
Students further develop top-roping, belaying and rappelling skills while learning the exciting art of ascending frozen vertical waterfalls. Topics include ice climbing techniques, equipment, cold weather concerns, hazard management and building ice anchors.

**Ski Tour 2**  
Prerequisite: Ski Tour 1  
Advanced skills are taught during this alpine field trip where we enter into bigger terrain involving increased physical fitness, group travel skills, risk awareness in glaciated terrain. Emphasis is put on developing avalanche safety and route finding skills while enhancing alpine hazard evaluation.

**Ski Tour 3**  
Prerequisites: Ski Tour 1, Ski Tour 2  
An advanced ski mountaineering expedition where students get to put all their new mountain skills together to traverse a high alpine icefield. This trip involves ski touring through glaciated high alpine terrain, avalanche analysis, group management, ethics, peak ascents and winter camping.

**Flatwater Canoe Instructor (Recreational Canoe Assoc. of BC)**  
Prerequisite: Canoe 1  
Flatwater canoe skills leading to the BC Recreational Canoe Association Flatwater Canoe Instructors certificate. Tandem and solo paddling, teaching skills, strokes and equipment are practised on local lakes and rivers during the fall and spring.

**Swiftwater Rescue Technician 3 (Rescue Canada)**  
Designed for people who require technical safety skills and or the third-party rescue skills (including multi-victim profiling) to function in a higher, medium-risk environment. The courses are performance-based and include written and performance-based evaluations.

**Whitewater Raft Guide Training 2**  
Prerequisite: Whitewater Raft Guide Training 1  
Advanced skills and bigger water in preparation for the employers raft guide’s exam. Multiple days on the Elk and Bull rivers develop strong team rafting skills as well as learning about equipment, river reading techniques and safety and risk management issues.

**White Water Kayak 1**  
Prerequisite: Swiftwater Rescue  
Students are educated in safety issues as well as equipment design and use. Instruction is provided in flat water techniques moving onto gentle whitewater and river running procedures. This course helps prepare students to safely progress to Grade 1 and 2 waters and covers theoretical knowledge of whitewater kayaking skills.

**Mountain Bike Instructor/Guide 1*  
This course can lead you through the essentials of breaking down the fundamental skills necessary to teach and guide at a beginner to intermediate level. The program starts with an evening of theory, understanding the role of an Instructor, industry standards, risk management as well as teaching theory. The following days are on the bikes, where we will go through each skill’s teaching points, demonstrations and group and lesson management practices.

(*In development, may or may not be available in May 2010.)
Brian Bell (Coordinator), Honours Bachelor Outdoor Recreation, BA

Brian has designed paddling, rock climbing and outdoor education programs since 1988. He is a professional river guide, Master canoe instructor and Swiftwater Rescue Instructor who has been teaching and guiding on rivers all over Canada. Brian holds a Canada Ski Guide Association Level 2 Certification and has worked as a Cat Ski guide in Fernie. Brian has coordinated the MAST program since 1998. He teaches many aspects of the program including Leadership, Introduction to Adventure Tourism, Navigation, Survival, Swift Water Rescue, Avalanche Skills, Ski Touring, Hiking, Mountaineering, Canoeing and Rafting. “The most important part of my job is keeping the MAST program relevant to today’s adventure tourism industry. The best part of my job is teaching such enthusiastic and diverse students in the amazing outdoor environments we have here in BC.”

Lee-Anne Walker  BA

Lee-Anne owns and operates Fernie Nature Tours where she shares her passion for all things wild and local history. She is an environmental educator with Wildsight and has taught natural history and environmental stewardship with MAST since the programs inception. In 2009 she completed her MA in Environment and Management from Royal Roads University. Her goal is to change the world, one mind at a time.

Blair Craig and Lynn Muller

Blair and Lynn own and operate Canyon Raft Company, the first raft company to be based out of Fernie. Blair and Lynn have extensive experience on wild rivers all over BC. Blair is a provincial examiner for the BC Raft Certification process and a Swiftwater Rescue Instructor. In winter Blair is the Snow Cat Operations Manager at Fernie Alpine Resort. They have been involved with the MAST program for 10 years.

Rick Emerson, BPHE/BA, B.Ed

Rick is an ACMG* ski guide and has been guiding with Island Lake for the past 10 seasons. Rick has been skiing and climbing the Fernie backcountry for many years. Rick holds his Canadian Avalanche Association Level 2 Forecaster and is a professional member. Known for his excellent teaching and knowledge, Rick is an asset to the MAST program guiding staff.

*Association of Canadian Mountain Guides
INSTRUCTOR profiles continued

Nick Morris, ACMG* Ski Guide

Nick is an ACMG* ski guide with Island Lake Cat Skiing, Snowwater Heli/Cat Skiing and Vallhala Cat Skiing. Nick has worked 15 years in the ski industry. He is a member of the Association of Canadian Mountain Guides, a professional member of the Canadian Avalanche Association, CAA Level 2 and an ACMG* ski guide. He has taught the avalanche course and participated in ski tours. "I enjoy skiing and spending time in the mountains and the lessons they teach us."

Krista Turcasso, BA, MBA

Krista is co-founder and co-owner of Claris Media, which publishes a monthly magazine, The Fernie Fix, as well as provides design and marketing services to a variety of clients. In the past Krista has provided consulting services for development companies while in Calgary, as well as working as a Research Associate for commercial real estate. Krista instructs the Entrepreneurship and Small Business Management portion of the MAST program.

Darek Glowacki, BA Physical Education, ACMG* Ski Guide and Assistant Alpine Guide

Darek is an ACMG* Ski Guide working with Selkirk Tangiers Heli-skiing during the winter and in summer is an independent climbing/mountaineering guide. He is a professional member of the Canadian Avalanche Association avalanche course instructor. Darek has been with the MAST program for seven years. Darek participates and teaches Rock Climbing, Ice Climbing, Basic Mountaineering, Ski Touring, Ski Mountaineering and Avalanche Awareness courses. Darek says, "I enjoy working with the MAST program because it gives me an opportunity to work with energetic sponges (MAST students) who love to absorb techniques of safe and efficient mountain travel."

Matt Peter, BPE Phys Ed-Physiology U of A, ACMG* Mountain Guide

Matt is an ACMG* Mountain Guide, ACMG* CGI 3 (Instructor/Examiner) and CAA Level 2. Matt has been with the MAST program for five years and participates and teaches all of the climbing and some of the skiing courses. When asked about the MAST program he states, "It’s great to be involved throughout the year as it gives me the chance to watch the students learn and progress. The downside is I’m starting to go grey!"

*Association of Canadian Mountain Guides
INSTRUCTOR PROFILES continued

Simon Robins, Assistant ACMG* Rock Guide

Simon has 10 years experience as an Assistant Rock Guide and a Level 2 Gym Climbing Instructor. When asked about his experience with the MAST program he comments, “It is inspiring to work with students who are super motivated to become excellent outdoor leaders.”

Bob Hellman, owner of Hellman Canoes and a Master Canoe Instructor

Bob teaches the Flat Water Instructors Certification course. Bob says, “It is deeply satisfying teaching canoeing to such a high level of enthusiastic students.”

*Risk Management

The safety of the students and instructors is the most important aspect of the MAST program. Students are made fully aware of hazards and risks during preparatory training of all field courses. Instructors and guides are fully certified in Advanced Wilderness First Aid and are certified in their particular field. Students sign a waiver form on day one of the MAST program as well as a ‘Full Value Contract’ which forms the basis for a positive educational environment.

Student Conduct

No smoking, alcohol consumption or other activity that is deemed to be unacceptable student behaviour will be tolerated during an out-trip or any other portion of the program. Disciplinary consequences for violation of the above stipulations can range to an immediate dismissal from the program and forfeiture of any moneys paid to the College. Students are asked to sign a ‘Full Value Contract’ on day one of the program. This contract outlines specific expectations and forms an agreement between the students, college staff and instructor/guides.

College of the Rockies reserves the right to alter, substitute or change any of the above courses and/or course descriptions without prior notice. Changes, if made, are primarily for reasons of safety, scheduling or educational advantage.
List any mountain activities that interest you.

Rate your proficiency:      Never         Novice        Intermediate        Advanced
Skiing – Resort
Skiing – Backcountry
Swimming
Rafting
Canoeing
Kayaking
Hiking
Rock Climbing
Mountaineering

Are you or will you be physically fit enough to comfortably complete a 10km hike on steep and rugged mountain trails on the first day of classes?

List any outdoor certifications you presently hold or have held in the past.

Briefly explain your interest (such as educational, employment related or career aspirations) in this program.

Are you prepared to commit to the time requirements and schedule constraints of the program?

Signature: _______________________________
MAST STUDENT EQUIPMENT REQUIREMENTS

The following personal equipment list is required by all MAST students. This equipment will, with care, last for years. Students may wish to delay purchase of equipment until program confirmation. Note: Mark your gear for easy identification.

Camping and Hiking Gear needed in September
Mountaineering Boots (plastic or full shanked leather, must accept step-in crampons)
Down jacket
High topped trekking or hiking boots and gaiters
Headlamp, water bottle, camp eating utensils, bowl etc.
Compass with declination setting
Outerwear, Gortex jacket and pants, soft shells and/or equivalent
Sun hat, toque, leather-palm winter ski gloves
Sunglasses and goggles (UV blocks)
Socks plus spares (wool or synthetic or blend, no cotton)
Insulative layers (polypro underwear, fleece, etc.) (no cotton)
Personal outdoor clothing (quick dry pants, all weather clothing)
Four-season sleeping bag (at least -15°C)
Sleeping pad or Thermarest (ultralight model)
Overnight pack >70 litres and day pack 35-40 litres

Ski Touring Gear needed by November
Ski Touring boots
Skis with backcountry touring bindings or Telemark set up
Touring / Climbing skins
Avalanche probe, shovel, avalanche transceiver
‘Pit Kit’ (thermometer, screen, loupe for snow crystal analysis)

Rock Climbing Gear needed in September
10m 7 mm accessory cord and one long (120cm) sewn sling 5m 1” webbing
Rock climbing shoes, climbing helmet
Climbing harness (with adjustable legs for winter use)
Three locking carabineers (one locking pear shaped) and two non-locking
Belay device (suitable for a variety of rope sizes)

Whitewater Rafting/Canoeing/Kayaking Gear needed in October
PFD (Personal Floatation Device - Rafting/Canoeing)
Wetsuit and dry top
Neoprene gloves and booties (good quality with strong sole)

Note:
• This list does not include standard academic items such as texts, computer disks, etc.
• This list refers only to technical equipment; clothing and other daily necessities are not included.
  These are typically items that can be assembled from a student’s home.
• Students are urged to consider the most cost effective equipment purchases.
  Look for sale items, phone several shops and talk to experienced sales people.
THE APPLICATION PROCESS

To apply for entry in the MAST program please complete the following steps.

1. Complete the enclosed COTR Application for Admission form and MAST questionnaire.
   a) enclose your secondary school transcript
   b) enclose $30 application processing fee
   c) letter of reference from employer or educational advisor
   d) handwritten or typed letter describing yourself, your interest in the MAST program and your past experience and future plans in the adventure tourism industry
   e) resume

Send to:
   College of the Rockies
   MAST Program
   Box 1770
   Fernie, BC
   VOB 1MO

Note: Applications from qualified students are processed on a first come, first served basis. Do not delay submitting your application.

2. Letters of acceptance are mailed after a personal telephone interview and review of transcripts.

3. A non-refundable commitment fee of $250 is required, you are given details for this payment in your letter of acceptance. Tuition installment and deadlines will be detailed in your letter of acceptance.

For further general student information and responsibilities please see the current College of the Rockies Program Guide.
Dear Student:

Financing your education is a major part of succeeding in your courses. If your finances are not planned prior to attending your classes, this can be a major source of worry while you are in school.

The Mountain Adventure Skills Training program is student loan fundable. You should apply for your government student loan at least two months prior to starting your courses as it takes approximately this amount of time for the government to calculate your award. Be aware that the government only lends a certain amount of funding as a maximum award. For example, if you are a single student, the maximum funding you can obtain for a nine-month program is $10,140. Even if your program is going to cost more than this, you will not receive any more from the government.

You can augment your government loan funding with a student loan through a bank, savings, money from your parents or other relatives, selling assets or part-time work. You may be able to keep your costs down if you can find some place to live for less than $350/month, or if you do not need transportation.

Good luck in your financial planning.

Lois Murray
Financial Aid Officer
COTR 250 – 489-2751, ext. 3264
APPLICATION FOR ADMISSION

PERSONAL DATA

<table>
<thead>
<tr>
<th>COTR Student ID.</th>
<th>HAVE YOU PREVIOUSLY ATTENDED COTR</th>
<th>YES</th>
<th>NO</th>
<th>Social Insurance Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Legal Last Name</td>
<td>Legal First Name</td>
<td>Legal Middle Name</td>
<td>Former Last Name (if applicable)</td>
</tr>
</tbody>
</table>

Telephone Number(s)

HOME (____)

WORK (____)

OTHER (____)

All official COTR correspondence will be mailed to the permanent home address unless specified otherwise.

Permanent Home Address

Street # and Name, Apt. #, PO Box, RR/SS, Site, Comp:

City/Town

Province

Postal Code

DATE OF BIRTH

YR | MO | DAY

M | F

Who should COTR contact in case of emergency?

Name:

Phone Number (____)

Name:

Phone Number (____)

Local Address

Street # and Name, Apt. #, PO Box, RR/SS, Site, Comp:

City/Town

Province

Postal Code

E-mail Address

VOLUNTARY DECLARATION

Are you of Aboriginal Ancestry?  Yes  No

If yes, check all that apply:

- First Nations Status
- Métis
- Inuit
- Status  Non-status

CITIZENSHIP

- Canadian Citizen
- Permanent Resident (Landed Immigrant)
- International Student
- Country of Citizenship

For Students With Disabilities

To support you more effectively during your studies at College of the Rockies, please notify the Disabilities Coordinator in Student Services who will then contact you regarding your particular needs. All information received is confidential. Please contact: (250) 489-8283

PROGRAM APPLICATION

Before completing this section, refer to the current College of the Rockies Program Guide or go to http://www.cotr.bc.ca/programs-courses for information on programs available at the College. If you are unclear about which program to apply for, please contact the Student Services Office. You may wish to discuss your educational goals with an Education Advisor prior to applying.

PROGRAM APPLIED FOR AT COTR:

(Please enter the specific program name as shown in the College of the Rockies Program Guide)

Admission Status:  New Student  Continuing Student (Same Program)  Returning Student (Different Program)

CAMPUS:  CRANBROOK  INVERMERE  GOLDEN

CRESTON  KIMBERLEY  FERNIE

DATE YOU WISH TO START: ______________________

Intended Load:  Full Time  Part Time  Online

Education Goal:  Certificate  Diploma  Associate Degree  Other  University Transfer

Name of Institution

Continued on page 2
Application for Admission to the College of the Rockies

Select the code next to your choice of program and enter it in the "Program Applied for at COTR" field on the front of the application form. Choose one only. If you are unsure what your choice should be, contact an Education Advisor in Student Services at (250) 489-8243.

<table>
<thead>
<tr>
<th>Access Education (Adult Basic Education)</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ ABE Fundamental Level Certificate</td>
<td>ABE6</td>
<td>Tourism</td>
</tr>
<tr>
<td>❑ ABE Intermediate Level Certificate</td>
<td>ABE7</td>
<td></td>
</tr>
<tr>
<td>❑ ABE Advanced Level Certificate</td>
<td>ABE8</td>
<td></td>
</tr>
<tr>
<td>❑ BC Adult Graduation Diploma</td>
<td>ABE9</td>
<td></td>
</tr>
<tr>
<td>❑ Bridge to Health and Technical Program</td>
<td>BHTP</td>
<td></td>
</tr>
<tr>
<td>❑ English Language Training</td>
<td>ELT</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Career/Technical</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ Administrative Studies Diploma</td>
<td>ADS2</td>
<td></td>
</tr>
<tr>
<td>❑ Applied Computer Certificate</td>
<td>ACCP</td>
<td></td>
</tr>
<tr>
<td>❑ Business Administration One-year Certificate</td>
<td>BUAD</td>
<td></td>
</tr>
<tr>
<td>❑ Business Administration Major: Accounting</td>
<td>BUADA</td>
<td></td>
</tr>
<tr>
<td>❑ Business Administration Major: General Diploma</td>
<td>BUADGM</td>
<td></td>
</tr>
<tr>
<td>❑ Business Administration Major: Marketing</td>
<td>BUADM</td>
<td></td>
</tr>
<tr>
<td>❑ Business Administration Diploma Major: Event Management</td>
<td>BUADEM</td>
<td></td>
</tr>
<tr>
<td>❑ Event Management Certificate</td>
<td>EVMT</td>
<td></td>
</tr>
<tr>
<td>❑ Network Support Technician Diploma</td>
<td>NST</td>
<td></td>
</tr>
<tr>
<td>❑ Recreation Management Certificate</td>
<td>RECR1</td>
<td></td>
</tr>
<tr>
<td>❑ Recreation Management Diploma</td>
<td>RECR2</td>
<td></td>
</tr>
<tr>
<td>❑ Recreation Management Diploma Major: Event Management</td>
<td>RECREM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Child, Youth and Family Studies</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ Early Childhood Education One-year Certificate</td>
<td>ECED1</td>
<td></td>
</tr>
<tr>
<td>❑ ECE Infant/Toddler Education Diploma</td>
<td>ECIT</td>
<td></td>
</tr>
<tr>
<td>❑ ECE Special Needs Educator Diploma</td>
<td>ECSN</td>
<td></td>
</tr>
<tr>
<td>❑ Child Youth and Family Studies General Studies One-year Certificate</td>
<td>CYFG5S</td>
<td></td>
</tr>
<tr>
<td>❑ Child Youth and Family Studies Diploma</td>
<td>CYFS2</td>
<td></td>
</tr>
<tr>
<td>❑ Family Child Care Program</td>
<td>FCCP</td>
<td></td>
</tr>
<tr>
<td>❑ Human Service Work One-year Certificate</td>
<td>HSWR</td>
<td></td>
</tr>
<tr>
<td>❑ Teacher Assistant One-year Certificate</td>
<td>TAP</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health Programs</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ Access to Practical Nursing</td>
<td>ALPN</td>
<td></td>
</tr>
<tr>
<td>❑ Certified Dental Assistant</td>
<td>DEAS</td>
<td></td>
</tr>
<tr>
<td>❑ Bachelor of Science in Nursing Program</td>
<td>NURSE</td>
<td></td>
</tr>
<tr>
<td>❑ Practical Nursing</td>
<td>PNUR</td>
<td></td>
</tr>
<tr>
<td>❑ Resident Care/Home Support</td>
<td>RCHS</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pre-Apprenticeship / Entry-Level Trades Training</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ Automotive Service Technician</td>
<td>AST1</td>
<td></td>
</tr>
<tr>
<td>❑ Carpentry-Joinery</td>
<td>CARPE</td>
<td></td>
</tr>
<tr>
<td>❑ Electrical Training</td>
<td>ELECP</td>
<td></td>
</tr>
<tr>
<td>❑ Heavy Duty/Commercial Transport Mechanics</td>
<td>HDMP</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Trades</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ Fire Training Certificate</td>
<td>FTC</td>
<td></td>
</tr>
<tr>
<td>❑ Timber Framing Program</td>
<td>TIFR</td>
<td></td>
</tr>
<tr>
<td>❑ Basic Welding</td>
<td>WEBA</td>
<td></td>
</tr>
<tr>
<td>❑ Welding Level C</td>
<td>WELC</td>
<td></td>
</tr>
<tr>
<td>❑ Welding Level B</td>
<td>WELB</td>
<td></td>
</tr>
<tr>
<td>❑ Welding Level A</td>
<td>WELA</td>
<td></td>
</tr>
<tr>
<td>❑ Welding Upgrading/Testing</td>
<td>WEUP</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>University Studies</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ Associate of Arts Degree (AA)</td>
<td>AARTS</td>
<td></td>
</tr>
<tr>
<td>❑ Associate of Arts (AA) - Canadian Studies</td>
<td>AACS</td>
<td></td>
</tr>
<tr>
<td>❑ Associate of Arts (AA) - International Studies</td>
<td>AAIS</td>
<td></td>
</tr>
<tr>
<td>❑ Associate of Science (Asc) General Degree</td>
<td>ASC</td>
<td></td>
</tr>
<tr>
<td>❑ Associate of Science (Asc)</td>
<td>ASCS</td>
<td></td>
</tr>
<tr>
<td>❑ Medical and Health Sciences</td>
<td>ASCMHS</td>
<td></td>
</tr>
<tr>
<td>❑ Criminal Justice Diploma</td>
<td>CRIM</td>
<td></td>
</tr>
<tr>
<td>❑ Human Kinetics Diploma</td>
<td>HKIN</td>
<td></td>
</tr>
<tr>
<td>❑ Fitness and Exercise Leadership Certificate</td>
<td>FELC</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts - Applied Psychology Certificate</td>
<td>LACAP</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts Certificate in Applied Fine Arts</td>
<td>LACFA</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts Certificate in Humanities</td>
<td>LACH</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts Certificate in Social Sciences</td>
<td>LACSS</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts Humanities with a Concentration in English</td>
<td>HUME</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts Social Sciences - Economics</td>
<td>LASSE</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts Social Sciences - Math &amp; Economics</td>
<td>LASSME</td>
<td></td>
</tr>
<tr>
<td>❑ Liberal Arts Environmental Studies</td>
<td>LAES</td>
<td></td>
</tr>
<tr>
<td>❑ Sciences Biochemistry and Molecular Biology</td>
<td>SCIBMB</td>
<td></td>
</tr>
<tr>
<td>❑ Sciences Environmental Science</td>
<td>SCIES</td>
<td></td>
</tr>
<tr>
<td>❑ Science Certificate Pre-Engineering</td>
<td>SCIEPE</td>
<td></td>
</tr>
<tr>
<td>❑ Teacher Education - Elementary Professional Degree (Transfer to UVic Teacher Education)</td>
<td>EDUC</td>
<td></td>
</tr>
<tr>
<td>❑ University Transfer Arts</td>
<td>ARTS</td>
<td></td>
</tr>
<tr>
<td>❑ University Transfer Science</td>
<td>SCIE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vocational</th>
<th>Program Code</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑ Office Administration &amp; Technology - Accounting Certificate</td>
<td>OFADAC</td>
<td></td>
</tr>
<tr>
<td>❑ Office Administration &amp; Technology - General Office Certificate</td>
<td>OFADG0</td>
<td></td>
</tr>
<tr>
<td>❑ Office Administration &amp; Technology - Administrative Assistant Certificate</td>
<td>OFAA</td>
<td></td>
</tr>
<tr>
<td>❑ Office Administration &amp; Technology - Legal Assistant Certificate</td>
<td>OFADLE</td>
<td></td>
</tr>
<tr>
<td>❑ Office Administration &amp; Technology - Office Skills Discovery Certificate</td>
<td>OFOS</td>
<td></td>
</tr>
<tr>
<td>❑ Culinary Arts Term 1</td>
<td>COOKI</td>
<td></td>
</tr>
<tr>
<td>❑ Culinary Arts Term 2</td>
<td>COOKII</td>
<td></td>
</tr>
<tr>
<td>❑ Culinary Arts Term 3</td>
<td>COOKIII</td>
<td></td>
</tr>
</tbody>
</table>

All Apprenticeship applicants must apply directly to the Department (250) 489-2751 local 216

For detailed program information visit us on the web at www.cotr.bc.ca

Freedom of Freedom of Information/Privacy Protection of Privacy
The College of the Rockies complies with the Freedom of Information/Privacy Protection of Privacy legislation of the Province of British Columbia. Information collected on application forms is used in the normal course of College operations in accordance with this legislation

Mountain Adventure Skills Training 19