



## MAST – Mountain Adventure Skills Training

### Business

**Effective Term & Year:** Fall 2022

**Program Outline Review Date:** 2025-04-01

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**Program Area:** Tourism, Recreation, & Hospitality

#### **Description:**

The Mountain Adventure Skills Training Program (MAST) is designed for full-time students interested in pursuing a one-year certificate and meets the requirements of the BC Provincial common core curriculum.

The program prepares students for employment in the field of Adventure Tourism or to continue their studies toward university degrees. The program has been designed to introduce students to a broad range of skills, required certifications and technical knowledge through class lectures, projects and multiple outdoor field courses. This is a generalist program where students develop functional-transferable skills that enable them to gain employment in seasonal adventure tourism jobs. Students also receive industry-recognized certificates including: CPR C, Occupational First Aid Level 3 or Wilderness First Responder (80 hours min); Ski/Snowboard Instructor; Canoe Guide; Swiftwater Rescue Technician 3, Avalanche Skills Training 1, 2 and Companion Rescue; Interpretive Guide's Assoc. Basic Knowledge Course.

After completion of the MAST certificate students may find employment in entry-level jobs in adventure tourism and recreation businesses: Professional Ski Patrol, Raft Guide, Tail Guide – Cat Skiing, Ski/Snowboard Instructor, Adventure Camp Instructor etc.

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#### **Program Information:**

The MAST program follows the provincial core curriculum. The MAST program has block transfer agreements with the Adventure Tourism Business Operations Diploma program at the Golden Campus of the College of the Rockies. For more information see <http://www.cotr.bc.ca/Transfer>

- 38 of 48 Credits are required to complete the MAST Certificate
- Elective courses are included in the program fee and are not refundable.

**Industry Certifications:**

1. Canoe Guide Certification
  2. Advanced Tandem Lakewater Paddler
  3. Basic Solo Lakewater Paddler
  4. Tandem Moving Water Paddler
  5. Swiftwater Rescue Technician 3
  6. Avalanche Skills Training 1
  7. Avalanche Skills Training 2
  8. Companion Rescue
  9. Interpretive Guides Assoc. Basic Knowledge Course
  10. CASI Snowboard Instructor Certification
  11. CSIA Ski Instructor Certification
  12. Wilderness First Responder Certification
  13. Occupational First Aid
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**Credentials Granted:**

The Mountain Adventure Skills Training Certificate is awarded upon successful completion of required courses as listed in Year 1 of the program (first and second semesters).

**Minimum Course Grade:** A minimum grade of D

**Program Average:** A minimum program grade point average of 2.0/10 (C- average)

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**Delivery Methods:** On-Campus (Face-to-Face)

**Credits:** 38

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**Admission Requirements:**

- Complete all of the following
  - Secondary school graduation or equivalent.
  - Earned a minimum grade of C+ (65%) in at least 1 of the following:
    - [ENST 12](#) – English Studies 12
    - [ENFP 12](#) – English First Peoples 12
    - [ENGL090](#) – English – Provincial Level

## Non-Academic Admission Requirements:

- 19 years or older as of September 4th, prior to program beginning.
- Completion and submission of MAST Program Admissions Package, which includes a letter of interest, a resume, a reference letter from employer or educational instructor, the MAST Application Questionnaire, the MAST Ski Ability Policy and Agreement, the MAST Physical Fitness & Abilities Agreement, the MAST Medical History Questionnaire, and the MAST general program waiver, and
- Students will be required to sign a general program release and waiver form before attending any outdoor activities.

## Program Completion Requirements:

### Required Courses

38 Total Credits

- Complete all of the following
  - Completed the following:
    - MAST111 – Risk Management in Adventure Tourism (3)
    - MAST114 – Natural History (3)
    - MAST119 – Guiding and Leadership (3)
    - MAST121 – Introduction to Adventure Tourism Industry (3)
    - MAST122 – Wilderness Travel Theory (3)
    - MAST136 – Entrepreneurship and Small Business Development (3)
    - MAST140 – Rock Climbing 1 (2)
    - MAST141 – Hiking 1 (2)
    - MAST142 – Mountaineering 1 (2)
    - MAST143 – Ski Touring 1 (2)
    - MAST144 – Canoe Skills 1 (2)
    - MAST145 – Whitewater Raft Guide Training 1 (2)
    - MAST146 – Avalanche Skills Training 1 (2)
    - MAST147 – Alpine Ski/Snowboard Instructor Certification (2)
    - MAST156 – Avalanche Skills Training 2 (2)
  - Completed at least 1 of the following:
    - MAST150 – Occupational First Aid Level 3 (2)
    - MAST151 – Wilderness Medical Associates Wilderness First Responder (2)

### Optional Elective Courses

6 Total Credits

- Complete all of the following
  - Completed at least 1 of the following:
    - MAST162 – Ski Tour 2 (2)
    - MAST165 – Swiftwater Rescue Technician 3 (2)
    - MAST169 – River Expedition Skills (2)
  - Completed at least 1 of the following:

- MAST166 – Whitewater Raft Guide Training 2 (2)
- MAST167 – Introduction to Whitewater Kayaking (2)
- Completed at least 1 of the following:
  - MAST168 – Canoe Guide Certification (2)
  - MAST172 – Mountain Bike Skills Development (2)

Grand Total Credits: 44

### **Program Completion Requirements Notes:**

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

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### **Flexible Assessment: Yes**

In some cases students may be able to apply for recognition of prior learning outside the classroom. This flexible assessment process provides equivalent course credit. It is a rigorous process that may include external evaluation, worksite assessment, demonstration, standardized test, self-assessment, interview, products/portfolio, and challenge exam, or other measures as appropriate. Tuition fees apply. Contact an education advisor for more information.

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### **Program Transfer Credit:**

For information about block transfer agreements between programs in British Columbia, Alberta, and elsewhere, please visit <http://www.cotr.bc.ca/transfer>.

To minimize transfer issues, check with an academic advisor at the institution that will receive the transfer credits.

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### **Academic Policies:**

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
- Policy 2.5.8 Academic Performance

- Policy 2.5.3 Grade Appeal
  - Policy 2.4.9 Student Concerns Re Faculty
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**Program Changes:**

Information contained in this program outline is correct at the time of publication. Courses and course content may be revised from time to time based on changing educational, employment and marketing needs. The timetable may also be revised.

**Course Descriptions:** Refer to Course Outlines – <https://outlines.cotr.bc.ca/course/>