



MAST-166 – Whitewater Raft Guide Training 2

Business

Effective Term & Year: Fall 2022

Course Outline Review Date: 2025-03-01

Program Area: Tourism, Recreation, & Hospitality

Description:

Building upon Whitewater Raft Guide Training 1, this course gives students advanced skills and maneuvers in rivers up to Grade 3. Students refine river reading skills, work as a team and learn advanced guiding skills. Students develop leadership skills to coach and command a raft crew in preparation for meeting the qualifications required by the BC Rafting Outfitters Association. Multiple days on the Elk and Bull rivers develop strong team rafting skills as well as safety and risk management practices.

Program Information:

This course is an elective running concurrently with MAST 167 Introduction to Whitewater Kayaking.

Delivery Methods: On-campus (Face-to-Face), Practicum

Credit Type: College of the Rockies Credits

Credits: 2

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	40

Co-op/Work Experience	
Other	
Total	40

Course Requisites:

- Completed the following:
 - [MAST145](#) – Whitewater Raft Guide Training 1 (2)

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.

Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment Services office.

Textbook 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:

Jeff Bennett, (1996), *The Complete Whitewater Rafter*, Ragged Mountain Press, Camden Maine.

British Columbia River Rafting Guide Certification Manual, 2002, Registrar of Commercial River Rafting, Province of British Columbia.

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

Learning Outcomes:

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

- identify and interpret river dynamics;
- identify and utilize all rafting equipment, related safety gear and clothing;
- demonstrate competence in rigging the raft to prepare it for river travel;
- demonstrate river rescue techniques and self-rescue techniques;
- demonstrate control in maneuvering the raft in up to class 3 water using oar and paddle strokes;
- deliver a Safety talk as outlined in the BC River Rafting Guide Certification Manual; and
- demonstrate competence in coaching/commanding 'clients' in specified paddle strokes to assist movement of raft in desired direction.

Course Topics:

- Dynamics of moving water including water mechanics, current types, volume, gradient, obstacles, hazards, types of waves, types of holes and rapid classifications
- Raft materials, designs, valves, tie in points, accessories, repair equipment and procedures, oars, oar frames, paddles, ropes, lifejackets, wet suits, helmets and footwear
- Maneuvering the raft in class 3 water using back rowing, portegee, turning and ferrying maneuvers
- Entering and exit specified eddies using oar and paddle strokes
- Offensive swimming techniques in moving water
- Throw bags and rope throwing
- Leadership skills in simulated rescue scenarios
- Safety talk as outlined in the BC River Rafting Guide Certification Manual
- Maneuvering raft using advanced techniques such as: ferrying, staying parallel, turns and sideslips, eddy maneuvers, lining, scouting, righting a capsized raft

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

Evaluation and Assessments

Assessment Type: On-Campus (face-to-face)

Assessment Type	% of Total Grade
Class Attendance & Participation	10%
Students will be evaluated on their advanced rafting skills throughout the course	45%

Students will be evaluated throughout the course on their overall attitude, skill acquisition, participation and attention to safety	45%
Total	100%

Grade Scheme

COM	NCG
Completed to the minimum defined standard	No credit granted – less than minimum defined standard

Pass requirements: None

Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a “0” on the exam.

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

Equivalent Course(s) and Course Code Changes

Prior Course Code: MASD 215 Whitewater Rafting Section A & B >> MAST 166 Whitewater Raft Guide Training 2

Date changed: March 2009

Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.

