



Level 4: Whitewater Canoeing Skills Assessment

Assessment Course Overview

This ACA Assessment Course is designed to evaluate your ability to perform all of the skills listed and demonstrate an appropriate level of paddling knowledge. This assessment course provides the opportunity for you to receive documentation of having achieved this level of paddling ability.

Assessment Course Prerequisites

- Acknowledgment of personal compliance with the [ACA Essential Eligibility Criteria \(EEC\)](#).
- Be a current ACA Member

Course Duration

One day (8 hours) or more.

Course Location / Accessible Venues

Moving water on rivers up to and including class II-III sections. *A rapid class includes rapids at the lower and upper ends of the difficulty range, designated “-“ and “+” respectively.*

Course Size

Tandem: 6 participants : 1 Instructor; with an additional instructor, the ratio can be 12 : 2. The maximum number of participants permitted is 12.

Solo: 5 participants : 1 Instructor; with an additional instructor, the ratio can be 10 : 2. The maximum number of participants permitted is 10.

Assessor

This assessment course may be offered by Level 4: Whitewater Canoeing (or higher) ACA Instructors, Instructor Trainers, or Instructor Trainer Educators.

Succeeding Courses

- Level 4: Whitewater Canoeing Certification Course
 - Level 5: Advanced Whitewater Canoeing Skills, Assessment, or Certification Course
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Course Outline

The sequence of assessment should be adjusted to best fit the participant's needs, class location, time allowance, and craft being used. Participants must be able to perform all strokes, maneuvers, rescues, and skills in the appropriate venue. In addition, the participant must demonstrate the appropriate level of knowledge for this level of skill assessment.

Introduction, Logistics, and Expectations

- Welcome! We're so glad that you've chosen to further your paddling experience and education by attending this course! Let's review a few highlights about the ACA
- Let's talk about the course itinerary, expectations, and limitations
- Lay of the land (and water): the logistics of this venue
- Explain the process of assessment and evaluation
- Review liability waiver (if applicable), assumption of risk, challenge by choice, and medical disclosure

Conclusion and Wrap Up

- This has been a great class! Let's talk through what we've learned with a group debrief and/or Individual feedback
- Course limitations: there is always more to learn, and the skills and concepts we discussed require more practice and experience

- First aid and CPR training is a very valuable tool and could make the difference between a “near miss” and an emergency requiring outside rescue / first responders
- Paddling is a lifetime sport - there are local organizations, clubs, events, competitions, and classes through which you can continue your learning and build community. Get connected!
- Handouts and reference materials (if applicable)

Assessment Criteria Checklist

Preparing to Depart	Pass? Y/N
Elements of a float plan (who, what, when, where, filing practices)	
Securing boat for transport using proper tie downs, straps, or knots (figure 8 or bowline, truckers hitch, and 2 half hitches)	
Proper techniques to safely lift and carry the boat on shore	
Put on and secure a life jacket appropriate for the individual's size and activity, assuring all others in the group are properly wearing their life jacket	
Explain safe boating practices including behavior, substance abuse, on water and land etiquette, and Leave No Trace ethics	
Communication protocol ◦ Paddle, hand, and whistle signals ◦ Cell phone and radios when appropriate	
Federal, state, and local laws and regulations that apply to trip venue or route	
Self care and care of other group members ◦ Importance of fueling, hydration, clothing/insulation, and sun protection ◦ Cold shock, hypothermia, and hyperthermia: prevention and treatment	
Discuss paddling environments pertinent to paddlers ◦ Wind ◦ Waves ◦ Weather ◦ Water ▪ Water confidence and comfort including swimming ability ▪ River classifications (Understanding of Class I - VI) Water ▪ AW safety code	
Launching and landing: low dock or bank to enter and exit safely	
Strokes	Pass? Y/N
Forward with rotation	
Cross forward	
Forward (with stern pry, rudder and J stroke, and pitch corrections)	

Strokes	Pass? Y/N
C-stroke	
Slice	
Back	
Cross back, far back, compound back	
Reverse J	
Sweeps (forward, reverse)	
Stationary and sculling draw (out of water and in water recovery)	
Bow Draw (stationary/dynamic)	
Cross Bow Draw (stationary/dynamic)	
Duffek (onside/offside)	
Stern draw	
Prys: sculling pry, stern pry, righting pry	
Braces: low and high	

Flatwater Maneuvers	Pass? Y/N
Establish canoe trim, posture, rocking, and balance	
Launching and landing: low dock or bank to enter and exit safely	
Propel the boat forward in a straight line 15-20 boat lengths	
Stop the boat within 2 boat lengths	
Move the boat backwards in a reasonably straight line 3-4 boat lengths	
Abeam: move the boat sideways 20 feet (6 meters) to each side	
Propel the boat in a figure of 8 course around markers 3-4 boat lengths apart	
Turn the boat while maintaining forward motion 90° to the right and left	
Sideslips (shift): onside and offside	
Carving circle: onside and offside	

Class II Maneuvers	Pass? Y/N
Front ferries: to a fixed point	
Back ferries: to a fixed point	

Class II Maneuvers	Pass? Y/N
Eddy turns with boat leans into small eddies	
Peel outs	
C-turns	
S-turns	
Sideslips (shift): onside and offside	
Spins: onside and offside	
Braces: low and high	
Complex attainments	
Front surfing	

Safety & Rescue	Pass? Y/N
Knowledge of river hydrology features and the associated risks	
Demonstrate and describe the principles of rescue: ◦ Use of safe rescue strategies such as T-RETHROG (Talk, Reach, Throw, Row, Go) including throwable buoyancy aids and throw bag use ◦ Rescue priorities: people, boat, paddle, gear ◦ Responsibilities of the group, rescuer, swimmers	
Identify and demonstrate the use of appropriate rescue and safety protocol for the boat and planned activity: assessing objective hazards, choosing routes/lines, options for setting safety	
Group organization, trip planning, and travel strategies ◦ Lead boat, sweep boat, safety boats, spacing, group members with repair kits, first aid kits, and first aid and CPR training	
Throw rope: rescuer must be able to throw a rope to a swimmer in moving water at 40 feet (9 meters) in one minute or less and demonstrate proper rope receiving technique as a swimmer	

Boat Based Rescues	Pass? Y/N
Deep water exits: vault and slide performed in flat water	
Calmly exit the boat in deep moving water after a capsize, using proper body position and contact with the craft and paddle	
Swim a boat 20 feet (6 meters) to shore	

Boat Based Rescues	Pass? Y/N
Demonstrate a successful self-rescue: swimming with equipment using both defensive and offensive techniques	
Describe and demonstrate techniques for bumping, bulldozing, or towing a boat or swimmer to shore	
Demonstrate a successful swimmer re-entry (i.e., heel hook, rescue sling, etc.)	
Perform successful assisted rescues: boat over boat or side by side or others appropriate to conditions	
Perform a successful unresponsive paddler rescue	
Successfully empty water from the boat (on shore, bailers, pumps, etc.)	
Scouting and techniques for portaging and lining	
One, two, and three person wading with a paddle	
Entrapments (stabilization line)	
Pinned boat rescues (arm strong and rope/vector)	

Technical Knowledge	Pass? Y/N
• Life jackets: types, usage, fitting, regulations • Boat: types, parts, materials, nomenclature, and design • Paddle: types, parts, materials, fit • Helmets: types, fit, usage	
Display awareness of the group and effective on-water management techniques	

Final Assessment
Pass or Needs More Work (circle one)
Assessor Name:
Assessor Signature:
Assessor ACA Number:
Course Conclusion Date:
Comments:

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This curriculum is managed by the ACA Canoeing Committee. To connect with the leadership of this committee, please view the SEIC Committee rosters on [the ACA website](#).