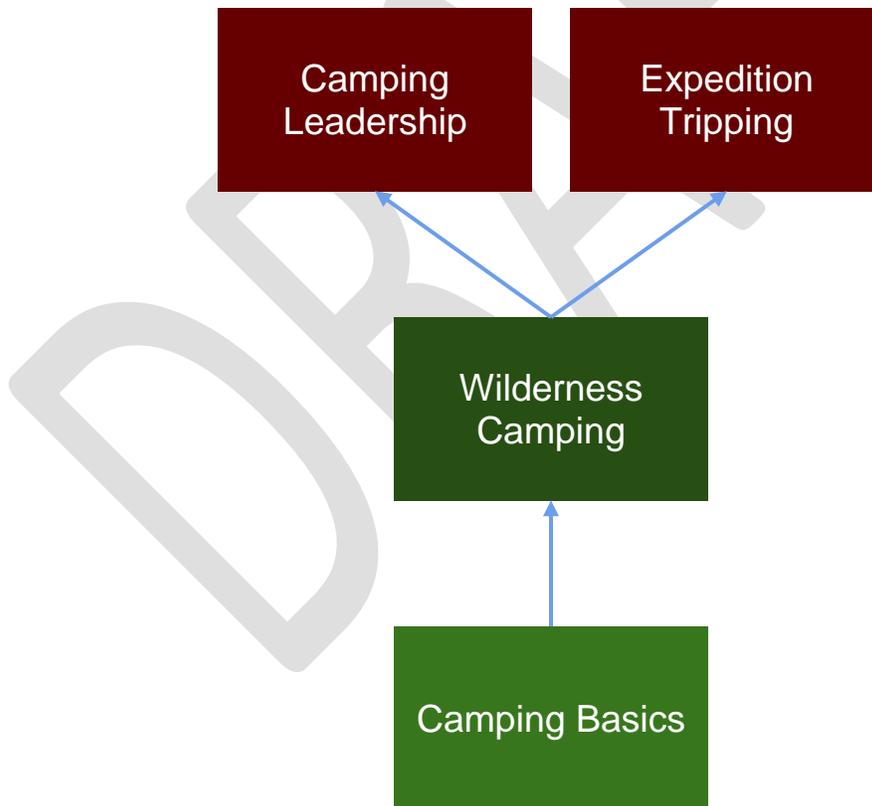


# Paddle Canada Draft Camping Program



## Camping Program Mission Statement

To promote and teach the necessary knowledge, skills, and safe use of campcraft & leadership skills in the Canadian wilderness. Through our support for a safe, enjoyable, and accessible campcraft community, we develop a respect for the environment as well as an understanding of camping's place in our Canadian heritage.



# Camping Basics

## Short Description

An introduction to campcraft skills in a frontcountry setting (e.g. car camping).

## Long Description

Camping Basics is an introduction to campcraft skills course aimed at those with minimal or no camping experience.

The intention of this 2-day program is to introduce participants via a short overnight camping trip to the fundamental concepts and skills necessary to safely enjoy camping in a campground or slightly remote setting.

## General Learning Outcome Statement

Upon completion of this course, the student (or outdoor enthusiast) will have the basic knowledge of gear and outdoor skills required to plan and execute their own safe camping trip with a group of peers of similar knowledge in a non-wilderness or slightly remote setting (e.g. National or Provincial park).

## Prerequisites

- Certification:
  - None
- Camping Experience:
  - None

## Course Length

- A minimum of 8 hours of instruction and may include an overnight.

## Assessment

Camping Basics is intended to be presented as a two-day information course and thus there is no formal assessment. Students should leave the course empowered and motivated to go camping as well as be aware of their individual limitations and responsibilities. Students will be

made aware of other resources that can help them grow their skill and knowledge (including other Paddle Canada applicable courses).

## Course Syllabus

This course focuses on the basics of campcraft skills in the frontcountry including:

### Skills

- Campsite set-up
  - The student will demonstrate best practices around campsite set-up.
- Kitchen set-up and safety
  - The student will demonstrate how to set-up a safe and practical kitchen with an awareness for traffic flow.
- Cooking in the outdoors
  - The student will demonstrate the ability to prepare a meal.
- Portable stove use
  - The student will:
    - Demonstrate proper setup and lighting of various stove types.
    - Demonstrate cleaning and minor maintenance and repairs.
    - Demonstrate how to safely extinguish the stove.
- Starting a campfire
  - The student will:
    - Demonstrate how to set-up and light various fire configurations.
    - Demonstrate knowledge of appropriate firewood choices.
    - Demonstrate knowledge of proper airflow for proper combustion.
    - Demonstrate the proper way to extinguish a fire.
- Safe drinking water
  - The student will:
    - Show knowledge of where to find safe drinking water.
    - Explain various methods of making water safe.
- Safe axe, saw & knife use
  - Explain and demonstrate safe and proper knife use.
- Tent & Tarp set-up
  - Demonstrate how to choose a proper location.
  - Demonstrate how to set-up both a tent and a tarp (eg. for the kitchen).
- Knots
  - The student will demonstrate how to tie various knots.
- Vehicle/vessel tie down
  - The student will demonstrate the proper and safe method to tie a vessel to a car roof that won't damage the vessel or vehicle roof.
  - The student will demonstrate knowledge of the risks associated with transporting a vessel on a car roof.
  - The student will explain the advantages/disadvantages to various roof transportation systems including blocks/straps and roof racks.

## Knowledge

- Trip Planning
- Menu planning
  - Menu development for a 2-day camping trip taking into account group likes, allergies and nutrition.
- Food prep and storage
  - Various methods of safe food storage in the context of front-country camping including coolers.
  - Various methods of keeping food protected from animals.
- Choosing camping gear/clothing
  - Pros/cons of various camping gear
  - Show and tell of various types of gear
  - Clothing for sun, rain and cold.
- Personal and camp hygiene
  - Importance of washing hands
  - Keeping clean while camping
  - Importance of properly washing dishes and sanitation
- Environmental best practices
  - Introduction to the basics of Leave No Trace principles
- Risk Awareness & Management
  - Introduction to risk assessment within outdoor activities.
  - Real risk versus perceived risk
- Introduction to weather
  - Importance of and where to get a forecast
- Heat/cold issues
  - Basic treatment of hypothermia and hyperthermia
  - Keeping warm & dry on a camping trip
- Local camping locations and other resources
- Dealing with insects & animals
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# Wilderness Camping

## Short Description

An introduction to intermediate campcraft skills, leadership and travel in a wilderness setting.

## Long Description

Wilderness Camping is an intermediate camping program aimed at those who already have some frontcountry camping and paddling experience but would like to learn the competencies necessary for wilderness travel as well as develop basic leadership and risk management skills.

Throughout the course, participants will be expected to lead the group in various activities including navigation, meals, and camp set-up and take-down.

At the end of this course the successful participant will have a strong camping skill set and have the ability to plan and participate in camping trips up to a week long. They will also be an excellent resource for the group and be able to provide peer leadership and navigation skills while on trip.

## Prerequisites

- Certification:
  - Camping Basics certification or equivalent skill and knowledge at the discretion of the course director.
  - A Paddle Canada skills course appropriate to the vessel used and conditions on which the camping course takes place, as outlined by the course director, or equivalent skills and knowledge at the discretion of the course director.
- Camping experience:
  - Minimum of 4 camping trips with a total combination of 8 nights or more camping. It is not necessary that these trips involve paddling.
- Other training:
  - Wilderness first aid (minimum 16 hours) with CPR strongly recommended.

## Course length

24 hours of instruction (3 days) including a 2 night camping trip.

## Environment and Water Conditions

The location and environment conditions for this course cannot exceed the skill level of the participants or certification level of instructors. For example, instructors must hold current conditions-appropriate moving water instructor certification to offer this program in a moving water setting. Likewise, participants should also have certification in, or equivalent experience with, conditions-appropriate moving water.

## Course Syllabus

This course focuses on intermediate campcraft skills in a wilderness setting including:

### Skills

- Review Camping Basics skills
- Campsite selection and set-up
  - Demonstrate an awareness of the features of an acceptable campsite including appropriate kitchen/tent separation.
- Tents, tarps and shelters
  - Demonstrate several different methods of setting up a shelter from the elements.
  - Stormproofing tents and tarps
- Kitchen set-up and safety
  - Traffic flow
  - Kitchen organization
- Wilderness cooking
  - Tips and techniques
  - Cooking safety
  - Cooking tools including proper knife use
  - Importance of proper footwear
  - Students will cook at least one meal for the group
  - Cooking over a fire versus stove cooking
- Fire building in difficult conditions
  - Dealing with wet wood and locating dry wood in the forest
  - Good versus poor quality firewood.
- Personal and camp hygiene
  - Human waste management (latrines, cat holes, portable, permanent, etc.)
  - Grey water disposal
  - Importance of handwashing and setting up hand washing stations
- Dealing with trip garbage
  - Pack out what you packed in
  - Eliminating extra packaging before trip
- Gear/vessel repair in the field
  - Building a gear repair kit
  - Common repairs including broken tent poles, broken zippers, torn tent fly or body, stove and water filter maintenance, vessel repair (hole, dent)

- Safe axe, saw & knife use
  - Demonstrate proper and safe use of handling axes, saws and knives.
  - Students should understand the importance of keeping these tools sharp.
  - As an extension of Leave No Trace principles, students should be made aware of how to minimize axes, saws and knives impact on the environment.
- Packing a boat
- Vehicle vessel tie-down
  - Demonstrate safe methods for lifting the vessel onto and off vehicle roof.
  - Demonstrate various methods of tying a vessel securely to the roof of a vehicle with either racks or foam blocks.
- Camping in bear country
  - Options for safe food storage from animals on a camping trip
- Knots
  - Demonstrate the use various knots to effectively tie-down/secure a canoe/kayak/paddleboard and set-up a tarp/emergency shelter; e.g., clove hitch, bowline, taut line hitch, trucker's hitch, prusik loops.
- Portage tips and techniques
- Vehicle tie-down

## Knowledge

- Pre-trip food preparation and packing for extended trips
  - Removing excess packaging
  - Food preservation while on trip
  - Tips for preventing food spoilage
- Menu design for longer trips
  - Nutrition
  - Trip portion size
- Navigation skills & techniques
  - Students should be introduced to both nautical charts and topographic maps and be made aware of the benefits and drawbacks of each as well as applicable use.
  - Use topographical maps and/or charts to determine possible launching and landing sites and other practical features for paddlers.
  - Introduce navigation techniques and concepts including:
    - Piloting & deduced reckoning
    - Use of backstops, handrails, ranges, lines of position
    - Declination/variation calculation and its use
  - Use topographic maps and/or charts to navigate a route.
    - Take a bearing from a map/chart.
    - Shoot and follow a bearing for at least 1 nautical mile (2 km).
    - Calculate the group's speed, time, and distance traveled.
  - Use a compass for simple navigation.
  - Introduce the use of basic GPS features in conjunction with a topographic map or nautical chart.
- Environment & Leave No Trace practices

- Describe the seven Leave No Trace Principles and integrate these principles and practices throughout the course.
- Weather interpretation & basic forecasting
  - The student should be able to:
    - Understand local and regional weather patterns.
    - Identify 4 different types of clouds and what types of weather they likely indicate.
    - Identify low or high pressure systems, cold/warm fronts and their effects on local/regional weather.
    - Identify the signs of weather change.
    - Obtain and record a marine weather forecast via VHF, internet or weather radio.
    - Understand backcountry lightning risk management and avoidance.
- Heat/cold issues
  - Hyperthermia/Hypothermia symptoms, causes, effects and treatment.
- Group leadership techniques
  - Group awareness: pays attention to the location and energy levels of other members of group while on the water and in camp.
  - Student is able to monitor risk and make sound decisions to mitigate it.
  - Student is able to make good decisions for the group during simulated incidents.
- Risk assessment, management and evacuation
  - Students will be exposed to various frameworks to help identify and mitigate risk and manage incidents.
  - Students will integrate the use of a float plan into their course trip planning.
  - Students should be able to identify, classify the severity of, and mitigate various risks associated with camping and paddling in a wilderness environment.
  - Students will be made aware of various procedures for evacuation as well as how to summon outside help (Canadian Coast Guard, Park staff, Police or local search and rescue).
  - Students should be exposed to various pieces of technology available to summon help in the event of an emergency. This could include, VHF radios, personal locator beacons, satellite messengers, flares, etc.
- Regional travel knowledge
  - Lake travel
    - Local routes, trip destinations and other resources
    - The student will understand basic aids to navigation
    - Student will understand the impact weather, particularly wind, can have on navigation, and will understand what weather is manageable at this level.
  - River travel
    - Local routes, trip destinations and other resources
    - The student will understand basic aids to navigation
    - Basics of river travel and paddling in current

- Understand what current speeds are manageable at this skill level as well as how current interacts with the weather.
- Ocean travel
  - Local routes, trip destinations and other resources
  - Introduction to tides & currents
    - Read and interpret tide heights and current speeds from main tables in tides and currents books or websites (e.g. tides.gc.ca).
    - Identify on a nautical chart where those values apply and make inferences on how they will manifest themselves given the local bathymetry in the surrounding areas
    - Understand what current speeds are manageable at this skill level as well as how current interacts with the sea state.
    - Identify potentially hazardous environments due to tide and/or current activity.

## Discipline Specific Skills

- Canoe camping specific skills & needs.
  - Tripping Canoe design (features, etc.)
  - Rigging a Tripping Canoe
  - Packing a canoe
- SUP camping specific skills & needs.
  - Paddleboard design features appropriate to camping
  - Rigging a SUP Board for safe gear transport
  - Loading a SUP Board
- Sea Kayak camping specific skills & needs.
  - Kayak design features appropriate to camping
  - Packing a sea kayak

# Expedition Tripping

## Short Description

Advanced campcraft and trip planning skills as well as peer leadership and travel in a wilderness setting.

## Long Description

Building on the participants intermediate campcraft skills, Expedition Tripping prepares the student with the skills necessary to plan and execute an extended camping trip (5+ days) in the wilderness.

At the end of this program the successful student will be able to take a leadership role among peers in the planning and execution of an extended camping trip, provided the participant has also achieved the Paddle Canada certification appropriate to the vessels used and expected conditions of said trip.

## Prerequisites

- Certification:
  - Wilderness Camping certification, or equivalent skill and knowledge at the discretion of the course director.
  - A Paddle Canada skills course appropriate to the vessel used and conditions on which the camping course takes place, as outlined by the course director, or equivalent skills and knowledge at the discretion of the course director.
  - Advanced Wilderness first aid (minimum 16 hours) with CPR strongly recommended.
- Camping experience:
  - A log of a minimum of 4 camping trips with a total combination of 12 nights or more camping in a wilderness environment. It is not necessary that these trips involve paddling.
- Other training:
  - Leave No Trace training strongly recommended.

## Proposed Course Length

32 hours of instruction (4 days) including a 2 night camping trip.

This could be taught as a full day in city as prep then go out on a trip that the group has planned.

## Environment and Water Conditions

The location and environment conditions for this course must match both the skill level of the participants and certification level of instructors. For example, instructors must hold current moving water instructor certification to offer this program in a moving water setting. Likewise, participants should also have appropriate experience or certification for moving water.

## Course Syllabus

This course focuses on advanced campcraft skills on an extended wilderness trip including:

### Skills

- Advanced navigation skills, tips and techniques. Demonstrate navigation skills covered in Wilderness Camping but with a higher degree of proficiency and confidence.
- The student will demonstrate the following skills with a topographic map and/or nautical chart:
  - Orient a map/chart to the environment.
  - Interpret common symbols on a map/chart and be able to co-locate those features in the real world.
  - Route planning for extended trips:
    - Sharing information among the group for trip planning
      - Internet, Google Maps, weather forecasting services, etc.
    - Dealing with poor maps or resources/knowledge
  - Practical navigation skills:
    - Piloting, including, but not limited to hand railing, backstopping, aiming of, use of ranges.
    - Deduced reckoning, triangulation techniques
    - Take three bearings from a chart or map.
    - Identify significant features along the route including prominent navigational features appropriate for piloting, alternate landing and camping sites, likely sources of water, and hazards.
    - Navigating in poor visibility or homogenous
    - Remaining found
      - How to get unlost
    - Calculate each: speed, time, and distance.
    - Use a GPS to calculate your position and navigate to a nearby waypoint.
  - Maintain a daily written navigation log that includes predictions, calculations, and observations about speed, time, distance, weather (forecasts, reports, observations), tides and currents, bearings, significant observations (launching and landing, alternative sites, water sources, etc.)

- Food and wilderness cooking
  - Students will be responsible for meal planning, organization and execution throughout the course/trip.
  - Food preservation
    - Drying and freeze dried
    - Food budgeting
  - Logistics of food drops
  - Cooking and techniques for using a fire versus stoves
  - Basic nutrition concerns in regards to menu planning.
  - Pros and Cons of bulk food vs. individually packaged meals (pack food by weight or package everything up by meal)
  - Baking/cooking in the outdoors including dutch ovens vs. reflector oven.
- Starting a campfire in difficult conditions
- Equipment repair (vessels, paddles, tents, packs, etc).
  - Short and long-term repairs
- Tarps and Shelters
  - Assembling effective shelters with little or no trees
  - Emergency shelters for longer-term use (e.g. waiting for a rescue)
- Campsite selection in specific environments including:
  - Camping in a canyon
  - Campsites in a tidal zone
  - Make-do campsites and how to deal with them

## Knowledge

- Assembling a ditch kit including
- Leadership and group decision making
  - The instructor should facilitate group and individual participation in a wide variety of risk-assessment, decision-making and other leadership roles.
  - Examples that an effective leader should demonstrate (but not limited to) include:
    - Is able to communicate with other members of the group to establish and maintain a float plan.
    - Is able to clearly articulate to the group changes to the planned route while out on the water.
    - While on the water the student is able to effectively position themselves in the group to assist or manage any incidents that might take place
    - Effectively monitors other members of the group to provide assistance as necessary
    - The student works well within the group and is an active and positive participant while not in charge.
    - Is able to anticipate potential incidents to avoid or mitigate as necessary.
- Expedition planning and logistics
  - Use of archived trip logs or firsthand information from a non-paddler or local as a source of information for research

- Students should plan all aspects of the logistics and preparation of the overnight component of the course. Including (but not limited to) personal and group gear, food, route selection, risk management and evacuation plan, float plan, transportation, park permits (if required).
- Discuss different resources and techniques for extended trip planning.
  - Checklist organization system
  - Working with and organizing unique transportation to the putin including float planes, water taxis
  - Shipping gear, weapons and dealing with the logistics of firearms and ammo
- Expedition behaviour and group dynamics
  - Students will understand the concepts of expedition behaviour and apply them throughout the course.
    - Developing group norms.
    - Individual and group goal development
  - Group communication
    - Goals, change of plans, working on issues, etc.
  - Strategies to deal with group conflict
    - Conflict is a natural and expected outgrowth of living and travelling with others. Understanding the origins, signs, and symptoms of conflict can help mitigate its severity and escalation.
    - Developing and effective use of of trip contracts.
    - Group composition. Odd/even number? Strangers vs friends on trips
    - Camping/Travel style - Speed, point to point, daily style
  - Group and individual decision making
    - Engage in decision making independently and with the group, to maintain a safe trip. Communicate with the group to establish and maintain a float plan. Ongoing changes to the plan must be properly established and well understood by the group.
    - The student is able to make sound decisions while leading a group of peers in a wilderness setting.
- Heat, cold, long-term medical issues and management in terms of leadership and self-care
  - Assembling an expedition first aid and medications Kit
  - Prevention and management of common wounds/injuries in a wilderness setting
    - eg. salt wounds, repetitive strain issues, wound cleaning/infection prevention
- Risk assessment and management, incident management and evacuation options
  - Students will demonstrate the practical application of various risk management frameworks during scenarios or times as assigned leader of the day.
  - Students should be able to identify, classify the severity of, and mitigate various risks associated with on-water travel in challenging circumstances, or in a wilderness environment.

- Students will simulate various procedures for evacuation as well as how to summon outside help (Canadian Coast Guard, Police or local search & rescue).
- Use of bear fences
- Communication gear & technology
  - Internal communication & external
  - Calling for help
- Weather interpretation & forecasting
  - Review weather theory and forecasting concepts introduced in Wilderness Camping.
  - The student will be able to practically apply weather observations or forecasts and integrate them into both route planning and group decision making.
  - Produce a log of weather observations and predictions and show at end of course.
- Long-term crisis management
  - Potential scenarios could include:
    - Dealing with being wind bound
    - Group split
    - Dealing with a group walk-away
    - Lost camper
    - Debriefing the group after a major incident
    - Dealing with a death on a trip
- Canoes, Sea Kayaks, Stand Up Paddleboards
  - Vessel modifications for victim evacuation
  - Advanced portage techniques (incl. trail maintenance)
  - Tracking, lining, and wading in the water (including bridles, etc).
  - Rigging and use of sails.

# Camping Leadership

## Short Description

Advanced leadership, group management, expedition behaviour and campcraft skills in a wilderness setting.

## Long Description

Camping Leadership is an intermediate/advanced camping program for those who already have extensive camping & padding experience and now want to develop their leadership and group management skills. For example: leading groups of adults or children as a formal leader, or informally among friends and family.

At the end of this program the successful participant will be able to take a formal leadership role in the planning and execution of a recreational camping trip, provided the participant has also achieved the Paddle Canada certification appropriate to the vessels used and expected conditions of said trip.

Throughout the course, participants will be expected to take on leadership roles in various activities such as trip preparation, extended scenarios, group decision making, advanced navigation, meals, etc.

## Prerequisites

- Certification:
  - Wilderness Camping certification, or equivalent experience and knowledge at the discretion of the course director.
  - Wilderness first aid (minimum 16 hours) with CPR.
  - Expedition Tripping certification is highly recommended.
  - A Paddle Canada skills course appropriate to the vessel used and conditions on which the camping course takes place, as outlined by the course director, or equivalent skills and knowledge at the discretion of the course director.
- Camping experience:
  - A log of a minimum of 4 camping trips with a total combination of 12 nights or more camping in a wilderness environment. It is not necessary that these trips involve paddling.
- Other training:
  - Leave No Trace training strongly recommended.

## Certification

This certification is valid so long as the candidate also holds current wilderness first aid (min. 16 hr) certification.

## Proposed Course Length

32 hours of instruction (4 days) including a 3 night camping trip. Due to the nature of this program and to provide ample opportunity for each student to practice leadership skills, this course might need to be extended for larger classes.

## Environment and Water Conditions

The location and environment conditions for this course must match the both the skill level of the participants and certification level of instructors. For example, instructors must hold current Intermediate Moving Water Instructor certification to offer this program in a Class 2 moving water setting. Likewise, participants should also have experience or certification training with moving water.

## Course Syllabus

This course focuses on outdoor leadership skills in a wilderness setting including:

### Skills

- Review all aspects of Wilderness Camping skills.
- Trip planning
  - Group will plan and execute the trip on course
  - Develop and complete a detailed trip plan
  - Contact information for local help and resources.
- Navigation skills and techniques.
  - Demonstrate navigation skills covered in Wilderness Camping but with a higher degree of proficiency and confidence.
  - The student will demonstrate the following skills with a topographic map and/or nautical chart:
    - Orient a map/chart to the environment.
    - Interpret common symbols on a map/chart and be able to co-locate those features in the real world.
    - Route planning for extended trips:
      - Take a minimum of three bearings from a map or chart.
      - Identify significant features along the route including prominent navigational features appropriate for piloting, alternate landing and camping sites, likely sources of water, and hazards.
  - Practical navigation skills:

- The student will demonstrate the use of piloting, deduced reckoning, use of hand rails, backstops and ranges.
    - Calculate each: speed, time, and distance.
    - Use a GPS to calculate position and navigate to a nearby waypoint.
- Food and wilderness cooking
  - Students will be responsible for group meal planning, organization and execution throughout the trip.
  - Demonstrate different cooking techniques (eg. baking, cooking with open fire, etc.)
- Starting a fire in difficult conditions
  - Demonstrate various methods of starting a fire in wet or difficult conditions.
- Common broken gear and repair
  - Demonstrate knowledge of common gear repairs.
- Tarps
  - Demonstrate various methods of building tarps, as well as assembling an effective shelter with little or no trees
- Incident Management
  - Demonstrate how to to effectively manage a missing person search
  - Dealing with group conflict
  - Leadership techniques during a crisis
  - Demonstrate effective of management of incident scenarios.
- Car/Boat trailer loading and unloading
  - Demonstrate the following:
    - Tie down techniques and securing your load
    - Importance of even loading and aerodynamics
    - Securing the trailer to the vehicle

## Knowledge

- Leadership and group decision making
  - Leadership and decision-making activities are a core element of Camping Leadership and thus should be woven throughout the course. The instructor should facilitate group and individual participation in a wide variety of risk-assessment, decision-making and other leadership roles.
  - Examples that an effective leader should demonstrate (but limited to) include:
    - Is able to communicate with the group to establish and maintain a float plan
    - Is able to clearly articulate to the group changes to the planned route while out on the water.
    - While on the water the student is able to effectively position themselves in the group to assist or manage any incidents that might take place
    - Effectively monitors other members of the group to provide assistance as necessary

- Is able to demonstrate various types of leadership styles based on the situation or group needs. Some leadership types could include autocratic, paternalistic, democratic or laissez-faire.
    - The student works well within the group and is an active and positive participant while not in charge.
  - Decision making — Engage in decision making independently and with the group, to maintain a safe trip.
    - The student is able to make sound decisions while leading a group of peers.
  - Is able to anticipate and articulate potential incidents to avoid or mitigate as necessary.
  - Demonstrate leadership ethics
- Self care
  - Equipment and personal gear is appropriate and organized
  - Able to keep yourself warm and dry throughout the course
  - Effective heat management
  - Effective energy and time management
  - Able to establish an appropriate personal pace
- Group care
  - Group awareness, pace setting
  - Awareness of issues in the group including heat/cold, emotional state, pace, energy levels
  - Able to mitigate group issues
  - Comfort zones/challenge by choice/group pressure
- Hyperthermia and hypothermia management
  - Apply knowledge of symptoms and treatment
- Risk assessment and mitigation, incident management and evacuation options
  - Demonstrate the practical application of various risk management frameworks during scenarios or times as assigned leader of the day.
  - Identify, classify the severity of, and mitigate various risks in a wilderness environment.
  - Simulate various procedures for evacuation as well as how to summon outside help (Canadian Coast Guard, Police or local search and rescue).
- Communication & technology
  - Discuss internal communication & external
  - calling for help
- Weather interpretation & forecasting
  - Expanding on the wind and weather material introduced in Wilderness Camping, students will be introduced to the following topics:
    - Wind and its effects against various shorelines or currents and its effect on the paddler.
    - Understand backcountry lightning risk management and mitigation.
  - Obtain a weather forecast before the trip and during as available.

- Apply weather observations or forecasts and integrate them into both route planning and group decision making.
  - Record weather observations several times a day throughout the course.
- Dealing with insects and wildlife
  - Explain & practice wildlife-proofing the campsite (bear boxes, hanging food using a rope/pulley design, caching food).
- Leave No Trace
  - Demonstrate understanding of key concepts and model best practices.
- Sharing camping skills
  - Explore new methods of sharing skills in a collaborative environment.
- Onwater group management
  - Demonstrate various techniques in keeping a group together on the water
- Keeping a log
  - Maintain a daily written navigation log that includes observations about speed, time, distance, weather (forecasts, reports, observations), tides and currents, bearings, significant observations (launching and landing, alternative sites, water sources, etc.)

**## End of draft camping program ##**