**COURSE WLD1130: OUTDOOR SURVIVAL SKILLS**

Level: Introductory Prerequisite: None

Description: Students develop and demonstrate the attitudes, skills and knowledge required

for responsible participation in a range of outdoor activities.

Note: WLD1130 Outdoor Survival Skills, WLD2130 Outdoor Excursion and

WLD3130 Outdoor Leadership provide opportunities for wilderness interaction at a personal level. This course sequence should emphasize the development of skills that enable students to safely observe and appreciate wildlife and habitat within one or more of Alberta’s six natural regions.

Parameters: An individual with current Emergency First Aid certification is required on site.

Supporting Courses: HCS2020: First Aid/CPR with AED, TOU1120: Adventure & Ecotourism 1

Outcomes: The student will:

**1. demonstrate and apply an understanding of responsible outdoor experiences**

1.1 select appropriate personal and group gear for outdoor activities

1.2 demonstrate safe use and appropriate care of outdoor hand tools, including but not limited to knives, axes and saws

1.3 demonstrate safe procedures for building and using outdoor fires; e.g., signaling, warming, cooking

1.4 describe techniques used to plan, pack, carry and prepare foods during outdoor expeditions

1.5 explain techniques that can be used to maintain hygiene during outdoor expeditions

1.6 plan and conduct safe outdoor expeditions in the natural environment, including but not limited to:

1.6.1 researching information from a variety of sources, including maps, aerial photographs,guidebooks, journals and local experts

1.6.2 interpreting route information by selecting reasonable destinations, estimating travel timeand anticipating obstacles

1.6.3 applying knowledge and skills while en route, including map reading and compass skills, knowledge of terrain and route selection, and mapping of key landmarks and directions

1.7 use appropriate modes of travel to safely participate in outdoor activities; e.g., hiking,

backpacking, snowshoeing, cross-country skiing, canoeing

**2. demonstrate the knowledge and skills necessary for safe outdoor activities**

2.1 identify, assess, avoid and/or respond to physical hazards that may be imposed by the natural environment, including but not limited to:

2.1.1 particular terrain and conditions, including avalanche conditions, areas prone to rockslides, lake and river ice, and bush

2.1.2 wildlife that may be encountered, including bears, bees, ticks, non-edible plants, snakes

2.1.3 changes in weather conditions that may affect personal and group safety

2.2 identify, assess, avoid and/or respond to physiological and psychological factors often associated with outdoor experiences, including but not limited to:

2.2.1 dealing with hypothermia, frostbite, dehydration and heat stroke

2.2.2 understanding fatigue and when not to move

2.2.3 coping with adversities, such as getting lost or hurt

2.3 list and explain the necessary steps to take in emergency and survival situations in the outdoors, including but not limited to:

2.3.1 what to do if lost or separated from the group

2.3.2 first aid and emergency response to injury

2.3.3 construction of emergency shelters

2.3.4 how to gather food from edible plants

2.3.5 en route organizational strategies, including lead and sweep, regrouping procedures, pacing

**3. demonstrate the knowledge and skills necessary to minimize environmental impact**

3.1 explain techniques for minimum impact and/or no-trace land use

3.2 demonstrate minimum impact and/or no-trace land use while participating in outdoor expeditions

3.3 demonstrate safe and unobtrusive techniques when examining wildlife and habitat

**4. demonstrate basic competencies**

4.1 demonstrate fundamental skills to:

4.1.1 communicate

4.1.2 manage information

4.1.3 use numbers

4.1.4 think and solve problems

4.2 demonstrate personal management skills to:

4.2.1 demonstrate positive attitudes and behaviours

4.2.2 be responsible

4.2.3 be adaptable

4.2.4 learn continuously

4.2.5 work safely

4.3 demonstrate teamwork skills to:

4.3.1 work with others

4.3.2 participate in projects and tasks

**5. make personal connections to the cluster content and processes to inform possible pathway choices**

5.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences

5.2 create a connection between a personal inventory and occupational choices