## WILDLIFE COURSE SUMMARIES

# INTRODUCTORY

## WLD1010: INTRODUCTION TO WILDLIFE

Students develop the attitudes, skills and knowledge related to wildlife and ecosystems, and an understanding for the need to manage wildlife.

Prerequisite: None

# WLD1020: WILDLIFE DIVERSITY

Students investigate the diversity of Canadian wildlife in terms of structure, behaviour and habitat, and compare Alberta wildlife with wildlife in other parts of the world.

Prerequisite: None

# WLD1050: PEOPLE, CULTURE & WILDLIFE HERITAGE

Students investigate historical aspects of wildlife and the influence of changes in human activity on wildlife in Alberta and Canada. The significance of wildlife to society and the relationships between humans and wildlife are also examined.

Prerequisite: None

# WLD1060: WILDERNESS NAVIGATION

Students develop the attitudes, skills, and knowledge in wilderness navigation to enhance their outdoor experiences.

Prerequisite: None

### WLD1070: HUNTING & GAME MANAGEMENT THEORY

Students explain the role of regulated hunting in game management, identify Alberta's game animals, and develop and demonstrate the attitudes, skills and knowledge necessary for safe and comfortable experiences in the outdoors with bows, arrows, crossbows and firearms.

Prerequisite: None

#### WLD1075: BOWHUNTING EDUCATION

Students explain the role of regulated bowhunting in game management, identify Alberta's game animals and develop and demonstrate the attitudes, skills and knowledge for safe and comfortable experiences in the outdoors.

Prerequisite: None

## WLD1080: ANGLING & FISH MANAGEMENT THEORY

Students explain the role of recreational fishing in the management and conservation of fish resources, and develop the attitudes, skills and knowledge required for responsible fishing practices and related outdoor activities.

Prerequisite: None

# WLD1090: BOATING SAFETY

Students develop the attitudes, skills and knowledge to evaluate their capabilities and limits, to prepare themselves adequately before heading out, and to be responsible on the water.

Prerequisite: None

## WLD1100: OUTDOOR COOKING THEORY

Students develop and demonstrate safe and sanitary food handling procedures, equipment care, comprehension of recipes and an understanding of the importance of efficient work habits in outdoor cooking environments.

Prerequisite: None

# WLD1130: OUTDOOR SURVIVAL SKILLS

Students develop and demonstrate the attitudes, skills, and knowledge required for responsible participation in a range of outdoor activities.

Prerequisite: None

# WLD1910: WLD PROJECT A

Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

Prerequisite: None

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# INTERMEDIATE

## WLD2020: DIVERSITY OF WILDLIFE VALUES

Students assess the significance of wildlife in society, and analyze relationships between humans and wildlife.

Prerequisite: None

# WLD2040: WILDLIFE SPACES & SPECIES

Students present the results of research on wildlife spaces and species in Alberta, Canada and other parts of the world, and compare different strategies used in wildlife management.

Prerequisite: None

#### WLD2060: WILDLIFE & SOCIETY

Students explain how human populations interact with wildlife and explore management strategies that enable wildlife and society to coexist.

**Prerequisite:** WLD1050: People, Culture & Wildlife Heritage

#### WLD2070: HUNTING & GAME MANAGEMENT PRACTICE

Students demonstrate and apply the attitudes, skills and knowledge necessary for the safe handling of bows, arrows, crossbows and firearms, and explain legal responsibilities of a sports person.

Prerequisite: WLD1070: Hunting & Game Management Theory

#### WLD2080: ANGLING & FISH MANAGEMENT PRACTICE

Students demonstrate and apply the attitudes, skills, and knowledge required for recreational fishing and in the management and conservation of fish resources.

Prerequisite: WLD1080: Angling & Fish Management Theory

# WLD2090: ISSUES IN WILDLIFE

Students examine a range of Canadian and global wildlife issues and present the results of research on one or more issues concerning wildlife in Canada.

Prerequisite: None

#### WLD2100: OUTDOOR COOKING PRACTICE

Students demonstrate and apply the attitudes, skills and knowledge necessary for cooking in a variety of outdoor situations.

**Prerequisite:** WLD1100: Outdoor Cooking Theory

# WLD2130: OUTDOOR EXCURSION

Students plan, prepare for and conduct an extended outdoor wilderness trip.

Prerequisite: WLD1130: Outdoor Survival Skills HCS2020: First Aid/CPR with AED

#### WLD2910: WLD PROJECT B

Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

Prerequisite: None

# WLD2920: WLD PROJECT C

Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

Prerequisite: None

# WLD2950: WLD INTERMEDIATE PRACTICUM

Students apply prior learning and demonstrate the attitudes, skills and knowledge required by an external organization to achieve a credential/credentials or an articulation.

Prerequisite: None

# **ADVANCED**

## WLD3020: WILDLIFE PROTECTION & STEWARDSHIP

Students examine how human populations and wildlife affect each other, and explore management strategies that enable humans and wildlife to coexist and individual and shared actions that foster environmental stewardship.

Prerequisite: None

#### WLD3040: WILDLIFE MANAGEMENT RESEARCH STUDY

Students explain applications of the wildlife research process and conduct a research study on the management of a wildlife space or species.

Prerequisite: None

## WLD3050: WILDLIFE MANAGEMENT PRINCIPLES

Students examine the functions and processes of wildlife management and identify issues that may affect the development of a wildlife management plan.

Prerequisite: None

# WLD3060: WILDLIFE MANAGEMENT APPLICATIONS

Students develop and present a plan for managing a wildlife space or species.

Prerequisite: WLD3050: Wildlife Management Principles

#### WLD3090: ANALYZING ISSUES IN WILDLIFE

Students examine the complexity of wildlife issues affecting Alberta and the rest of the world, and demonstrate individual and shared actions that foster the sustainable management of wildlife.

Prerequisite: WLD2090: Issues in Wildlife

# WLD3130: OUTDOOR LEADERSHIP

Students develop and demonstrate leadership attitudes, skills, and knowledge in the planning and implementation of activities dealing with Outdoor Excursions.

Prerequisite: WLD2130: Outdoor Excursion

## WLD3140: INTRODUCTION TO GUIDING

Students develop an understanding of elements associated with providing a guided experience; e.g., hunting, fishing, ecotourism.

Prerequisite: WLD3130: Outdoor Leadership

# WLD3910: WLD PROJECT D

Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

Prerequisite: None

# WLD3920: WLD PROJECT E

Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

Prerequisite: None

# WLD3950: WLD ADVANCED PRACTICUM

Students apply prior learning and demonstrate the attitudes, skills and knowledge required by an external organization to achieve a credential/credentials or an articulation.

Prerequisite: None

CTS, NAT: WLD SUMMARY / 3

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