

**MODULE WLD2070: HUNTING & GAME MANAGEMENT 2
(FIELD TECHNIQUES/REGULATIONS)**

Level:	Intermediate
Theme:	Management and Conservation
Prerequisite:	WLD1070 Hunting & Game Management 1 (Ethics/Game Identification)
Module Description:	Students demonstrate knowledge of the basic parts and safe handling of bows, arrows and firearms, and explain the legal responsibilities of the sports person.

Module Parameters: Access to an outdoor wilderness environment and relevant government agencies.

Teacher must be a registered Alberta Conservation and Hunter Education Program Instructor (Alberta Environmental Protection, Natural Resources Service).

Instruction on firearm handling and safety to be provided by person(s) having successfully completed the Canadian Firearms Safety Course (Alberta Justice, Provincial Firearms Program).

Because of the sensitive nature of topics included in this module, a school board motion and parental consent is required prior to module delivery.

Note: Alberta Conservation and Hunter Education Program Student Certificates may be awarded to students who successfully complete Hunting & Game Management 1 and 2, and receive at least 80% on the Alberta Conservation and Hunter Education Examination.

See Section C (Planning for Instruction) and Section H (Linkages/Transitions) of this Guide for further information on instructor training and certification.

Supporting Module: CTR1210 Personal Safety (Management) [Career Transitions Strand]

Because of the practical nature of this module, students must have a general knowledge of basic first-aid and survival techniques relevant to wilderness environments. See Planning for Instruction in Section C for further information on student safety.

MODULE WLD2070: HUNTING & GAME MANAGEMENT 2 (FIELD TECHNIQUES/REGULATIONS) (continued)

Curriculum and Assessment Standards

Module Learner Expectations	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> • demonstrate knowledge of the basic parts and safe handling of bows, arrows and firearms • describe techniques for targeting, handling and dressing game animals in the field • explain personal and legal responsibilities of the sports person 	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> • under the supervision of a qualified instructor, demonstrating practical knowledge of: <ul style="list-style-type: none"> – the basic parts of bows, arrows and firearms – safe handling techniques for bows, arrows and firearms. <p><i>Assessment Tool</i> <i>Task Checklist: Bows, Arrows and Firearms, WLD2070–1</i> <i>Lab Assessment: Outdoor Experiences, WLDLAB</i></p> <p><i>Standard</i> <i>Achieve a performance rating of 3 in <u>all areas</u> on the task checklist and <u>applicable areas</u> of lab assessment</i></p> <ul style="list-style-type: none"> • under the supervision of a qualified instructor, demonstrating (or explaining) practical field techniques for: <ul style="list-style-type: none"> – maintaining visual acuity and physical fitness – safe and accurate targeting – handling and dressing game animals. <p><i>Assessment Tool</i> <i>Task Checklist: Field Techniques, WLD2070–2</i> <i>Lab Assessment: Outdoor Experiences, WLDLAB</i></p> <p><i>Standard</i></p> <ul style="list-style-type: none"> – Achieve a performance rating of: – 2 in visual acuity/physical fitness – 3 in targeting – 2 in handling/dressing game animals – 3 in applicable areas of lab assessment <ul style="list-style-type: none"> • completing a research project on laws and regulations that: <ul style="list-style-type: none"> – protect life and property – protect and conserve wildlife – govern behaviour of the sports person. <p><i>Assessment Tool</i> <i>Research Process: Personal and Legal Responsibilities, WLD2070–3</i></p> <p><i>Standard</i> <i>Complete all components of research to a standard of 2 on the rating scale</i></p>	<p>50</p> <p>20</p> <p>30</p>

MODULE WLD2070: HUNTING & GAME MANAGEMENT 2 (FIELD TECHNIQUES/REGULATIONS) (continued)

Module Learner Expectations	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> demonstrate basic competencies 	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> a summative theory test for the module in which the student demonstrates knowledge of the basic parts and safe handling techniques for bows, arrows and firearms, and personal and legal responsibilities of the sports person. <p><i>Assessment Tool</i> <i>Sample Test Items: Alberta Conservation and Hunter Education Program, Natural Resources Service (Alberta Fish and Wildlife)</i></p> <p><i>Standard</i> <i>Response indicating 80% mastery</i></p> <ul style="list-style-type: none"> observations of individual effort and interpersonal interaction during the learning process. <p><i>Assessment Tools</i> <i>Basic Competencies Reference Guide and any assessment tools noted above</i></p>	<p>Integrated throughout</p>

Concept	Specific Learner Expectations	Notes
<p>Bows, Arrows and Firearms</p>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> describe the design and construction of bows, arrows and accessories demonstrate safe practices for bow handling and use demonstrate appropriate techniques for the care and maintenance of archery equipment demonstrate the fundamental techniques of bow shooting 	<p>Student safety must be a prime consideration in selecting learning activities within this module.</p> <p>See <i>Alberta Conservation and Hunter Education Manual</i>.</p> <p>Contact any district Natural Resources Service (Fish and Wildlife) Office regarding instructor training workshops.</p>

MODULE WLD2070: HUNTING & GAME MANAGEMENT 2 (FIELD TECHNIQUES/REGULATIONS) (continued)

Concept	Specific Learner Expectations	Notes
<p>Bows, Arrows and Firearms (continued)</p>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> • explain the design, structure and operation of firearms; e.g.: <ul style="list-style-type: none"> – basic parts and their operation – types of action – function of sights • describe the basic components of rifle and shotgun ammunition • explain appropriate techniques for the care and maintenance of firearms • explain the basic practices of safe rifle and shotgun handling • explain techniques for safe loading and sighting-in a firearm • explain appropriate range procedure for recreational shooting activities • explain safe handling practices for firearms and ammunition in the range, classroom and field. 	<p>Stance, grip, aim, release, follow-through.</p> <p>Contact Alberta Hunter Education Film Library.</p> <p>Appropriate instructor training and certification is essential.</p> <p>Obtain <i>Firearms in Canada: A Simple Guide for Canadian Gun Owners</i> (current edition) for information on relevant firearms legislation in Canada.</p> <p>Stance, mount, aim, trigger control, breath control, follow-through.</p> <p>Plinking, novelty shooting, regulation shooting.</p>
<p>Field Techniques</p>	<ul style="list-style-type: none"> • describe visual abilities that are important to the sportsperson; e.g.: <ul style="list-style-type: none"> – distance and nearpoint vision – depth perception – peripheral vision – colour vision • identify factors that may affect visual perception and strategies for improving vision in outdoor environments • explain the role of physical conditioning in safe and comfortable outdoor experiences 	<p>Subscribe to <i>The Alberta Game Warden</i>.</p> <p>Individual/small group research.</p> <p>See <i>Alberta Conservation and Hunter Education Manual</i> (Vision and Physical Fitness).</p> <p>Conduct stretching and endurance activities. Have students assess their own capacity for sustained activity</p>

MODULE WLD2070: HUNTING & GAME MANAGEMENT 2 (FIELD TECHNIQUES/REGULATIONS) (continued)

Concept	Specific Learner Expectations	Notes
Field Techniques (continued)	<p><i>The student should:</i></p> <ul style="list-style-type: none"> • identify vital target areas on game animals; e.g.: <ul style="list-style-type: none"> – big game – bird game • explain techniques for handling trophy and non-trophy animals in the field; e.g.: <ul style="list-style-type: none"> – dressing, skinning and plucking – hanging and cooling – preserving hide – transporting. 	<p>Consider the use of:</p> <ul style="list-style-type: none"> • videos • 3-D targets. <p>Emphasis on field experiences.</p> <p>See <i>Alberta Conservation and Hunter Education Manual</i>. Loan the video on <i>Field Dressing</i> from your local Natural Resources Service (Fish and Wildlife) Office.</p>
Personal and Legal Responsibilities	<ul style="list-style-type: none"> • explain the legal process, and government agencies in place, to create, change and enforce laws that influence practices of the sports person • identify federal, provincial and municipal laws and regulations that are relevant to a sports person in Alberta; e.g.: <ul style="list-style-type: none"> – laws that protect life and property – laws that protect and conserve wildlife – laws that govern behaviour of the sports person • interpret specific laws and/or regulations regarding trespassing, access to public and private land, use of firearms and bow hunting • explain responsibilities and procedures to report violations of the law and biological data to appropriate officials. 	<p>Invite resource person from a legal profession.</p> <p>Panel discussions and student debates.</p> <p>Oral presentations.</p> <p>Current sources of information include:</p> <ul style="list-style-type: none"> • <i>Alberta Wildlife Act</i> • <i>Alberta Game Warden</i> • <i>Alberta Hunting Regulations</i>. <p>Encourage students to consider the views of divergent interest groups. Conduct a “mock” tribunal or court case (e.g., a coyote and/or individual on trial).</p>