

COURSE FOR2120: USERS IN THE FOREST**Level:** Intermediate**Theme:** Management and Conservation**Prerequisite:** None**Description:** Students identify different forest users, and explain the planning principles used to develop an integrated resource management plan.**Parameters:** Access to forest management plans available from government and industry organizations; e.g., Alberta Environmental Protection, Alberta Forest Products Association.**Curriculum and Assessment Standards**

General Outcomes	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> identify different uses of the forest and the needs of each forest user explain principles of multiple and integrated land use 	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> identifying four or more major categories of forest use (e.g., industry, recreation, tourism, environmental) and examples of forest users within each category. <p><i>Assessment Tool</i> <i>Knowledge/Application Assessment: Users in the Forest, FOR2120-1</i></p> <p><i>Standard</i> <i>Respond to a standard of 2 on the rating scale</i></p>	10
	<ul style="list-style-type: none"> completing a research project on the principles of multiple and integrated land use. Research to address: <ul style="list-style-type: none"> definitions and Alberta examples of multiple and integrated land use a comparison of multiple land use and integrated land use principles. <p><i>Assessment Tool</i> <i>Research Process: Multiple and Integrated Land Use, FOR2120-2</i></p> <p><i>Standard</i> <i>Complete all components of research to a standard of 2 on the rating scale</i></p>	30

COURSE FOR2120: USERS IN THE FOREST (continued)

Concept	Specific Outcomes	Notes
Forest Uses	<p><i>The student should:</i></p> <ul style="list-style-type: none"> • identify and describe four or more major types of forest uses; e.g.: <ul style="list-style-type: none"> – industrial – recreational – wildlife habitat – water, air and soil quality • describe specific uses and multiple demands placed upon forested land; e.g.: <ul style="list-style-type: none"> – wood fibre production – wildlife management – grazing and range management – watershed – oil, gas and mining – recreation – protected areas • explain why forests can and should serve many purposes • describe examples of a variety of uses of Alberta’s forests; e.g.: <ul style="list-style-type: none"> – using different parts of the forest for different purposes – using the same area of the forest to obtain more than one benefit. 	<p>Introduce the course by reviewing the social, economic and environmental significance of forests.</p> <p>Plan for collaborative group projects and activities.</p>
Multiple and Integrated Land Use	<ul style="list-style-type: none"> • demonstrate how integrated land use involves using a common area of forested land for two or more purposes; e.g.: <ul style="list-style-type: none"> – wood fibre – range – wildlife – recreation – mining • describe examples of the integrated use of local forested lands • compare principles of integrated land use with principles of multiple use management • explain the goals of Integrated Resource Planning (IRP) in establishing policy and guidelines for managing forested land. 	<p>Contact a Land Use Officer (Land and Forest Services, Alberta Environmental Protection) for research materials.</p> <p>Support learning through the development of role-playing activities.</p>

COURSE FOR2120: USERS IN THE FOREST (continued)

Concept	Specific Outcomes	Notes
Integrated Resource Management	<p><i>The student should:</i></p> <ul style="list-style-type: none"> • identify and describe the basic components of Integrated Resource Planning (IRP); e.g.: <ul style="list-style-type: none"> – establishing a planning team – setting goals and objectives – soliciting public involvement – obtaining approval for the plan • prepare a flow chart that outlines relationships among the components of Integrated Resource Planning (IRP) • research two or more forest management plans having different goals, and identify components of Integrated Resource Planning (IRP) that are present in each; e.g.: <ul style="list-style-type: none"> – forest protection – access management – harvest planning – range management – wildlife management • develop a plan for the integrated use of a local forested area; e.g.: <ul style="list-style-type: none"> – conduct research – generate alternatives – agree to a workable solution. 	<p>See <i>Alberta's Focus on Forests</i>:</p> <ul style="list-style-type: none"> • Activity 5.1–Forest Perspectives • Activity 5.2–Decisions for Change • Activity 5.5–Integrated Resource Management.