## COURSE OUTLINE: NRT240 - NATURAL RESOURCE LAW

Prepared: Bruce Tomlinson Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

Course Code: Title	NRT240: NATURAL RESOURCES LAW				
Program Number: Name	5212: ADVENTURE RECREATION 5214: FISH/WILD CONSERVATN 5220: NAT ENVIRONMENT TN 5221: NAT ENVIRONMENT TY 5230: FORESTRY TECHNICIAN				
Department:	NATURAL RESOURCES PRG				
Semesters/Terms:	18F				
Course Description:	This course will acquaint natural resource students with pertinent issues in the Canadian and Ontario justice systems and enforcement procedures. Students will be required to have a working knowledge of the content and significance of legislation related to natural resource use. A section will be devoted to aboriginal rights related to natural resources. Compliance monitoring and enforcement protocols will be emphasized.				
Total Credits:	2				
Hours/Week:	2				
Total Hours:	30				
Prerequisites:	There are no pre-requisites for this course.				
Corequisites:	There are no co-requisites for this course.				
Vocational Learning	5212 - ADVENTURE RECREATION				
Outcomes (VLO's)	VLO 1	Demonstrate clear, concise and industry appropriate written, spoken and visual			
addressed in this course:		communication skills.			
Please refer to program web page for a complete listing of program	VLO 6				
Please refer to program web page	-	communication skills. Demonstrate a sound understanding of the significance of the Adventure Recreation			
Please refer to program web page for a complete listing of program	VLO 6	communication skills. Demonstrate a sound understanding of the significance of the Adventure Recreation and Parks Industry including relevant legislation, trends and issues. Demonstrate an understanding of sustainable development and apply the			
Please refer to program web page for a complete listing of program	VLO 6 VLO 8 VLO 10	communication skills. Demonstrate a sound understanding of the significance of the Adventure Recreation and Parks Industry including relevant legislation, trends and issues. Demonstrate an understanding of sustainable development and apply the foundations in the natural environment. Evaluate and apply current technologies and mathematical concepts used to collect,			
Please refer to program web page for a complete listing of program	VLO 6 VLO 8 VLO 10	communication skills. Demonstrate a sound understanding of the significance of the Adventure Recreation and Parks Industry including relevant legislation, trends and issues. Demonstrate an understanding of sustainable development and apply the foundations in the natural environment. Evaluate and apply current technologies and mathematical concepts used to collect, manage and analyze data.			
Please refer to program web page for a complete listing of program	VLO 6 VLO 8 VLO 10 <b>5214 - F</b> VLO 1 VLO 5	<ul> <li>communication skills.</li> <li>Demonstrate a sound understanding of the significance of the Adventure Recreation and Parks Industry including relevant legislation, trends and issues.</li> <li>Demonstrate an understanding of sustainable development and apply the foundations in the natural environment.</li> <li>Evaluate and apply current technologies and mathematical concepts used to collect, manage and analyze data.</li> <li>ISH/WILD CONSERVATN</li> <li>Demonstrate clear, concise and industry appropriate written, spoken and visual communication skills</li> <li>Start and manage their careers in the Fish and Wildlife Conservation field.</li> </ul>			
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Please refer to program web page for a complete listing of program	VLO 6 VLO 8 VLO 10 <b>5214 - F</b> VLO 1 VLO 5 VLO 6	<ul> <li>communication skills.</li> <li>Demonstrate a sound understanding of the significance of the Adventure Recreation and Parks Industry including relevant legislation, trends and issues.</li> <li>Demonstrate an understanding of sustainable development and apply the foundations in the natural environment.</li> <li>Evaluate and apply current technologies and mathematical concepts used to collect, manage and analyze data.</li> <li><b>ISH/WILD CONSERVATN</b></li> <li>Demonstrate clear, concise and industry appropriate written, spoken and visual communication skills</li> <li>Start and manage their careers in the Fish and Wildlife Conservation field.</li> <li>Understand the importance of managing fish and wildlife resources in Ontario and related federal, provincial and municipal legislation.</li> <li>Recognize the contributions and applications of various science disciplines in the</li> </ul>			

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VLO 11 Analyze, evaluate and apply subjective and objective safety considerations.

## 5220 - NAT ENVIRONMENT TN

- VLO 3 Apply the basic concepts of science to natural resource conservation and management.
- VLO 6 Practice principles and ethics associated with natural resource conservation and management issues.
- VLO 8 Complete all work in compliance with applicable municipal, provincial and federal standards and guidelines.
- VLO 9 Contribute to the implementation of natural resource conservation and management.
- VLO 11 Communicate technical information accurately and effectively in oral, written and visual forms.
- VLO 13 Apply awareness of global environmental issues to conservation and management of natural resources.

## 5221 - NAT ENVIRONMENT TY

- VLO 1 Collect, analyze, interpret and report on data from representative biological and environmental samples.
- VLO 2 Utilize natural resources information technology equipment to assemble, analyze and present identified ecosystem components for purposes of conserving and managing natural resources.
- VLO 7 Ensure all work is safely completed in adherence to occupational health and safety standards.
- VLO 10 Communicate technical information accurately and effectively in oral, written, visual and electronic forms.

## 5230 - FORESTRY TECHNICIAN

- VLO 8 Work independently and in a collaborative environment while applying effective teamwork, leadership and interpersonal skills.
- VLO 9 Communicate technical information to a variety of stakeholders in oral, written, visual and electronic forms.
- VLO 10 Develop strategies for ongoing professional development to enhance work performance in the forestry sector.

Essential Employability Skills (EES) addressed in this course:

- EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.
   EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective.
- EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.
  - EES 4 Apply a systematic approach to solve problems.
  - EES 5 Use a variety of thinking skills to anticipate and solve problems.
  - EES 6 Locate, select, organize, and document information using appropriate technology and information systems.
  - EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.
  - EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.

EES 9 Interact with others in groups or teams that contribute to effective working

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	<ul><li>relationships and the achievement of goals.</li><li>EES 10 Manage the use of time and other resources to complete projects.</li><li>EES 11 Take responsibility for ones own actions, decisions, and consequences.</li></ul>					
General Education Themes:	Civic Life					
	Social and Cultural Understanding					
Course Evaluation:	Passing Grade: 50%, D					
Course Outcomes and Learning Objectives:	Course Outcome 1	Learning Objectives for Course Outcome 1				
	Distinguish between the roles of Federal, Provincial and Municipal governments as they apply to officer powers and procedures.	<ul> <li>1.1 Read a summation of the Constitution Act 1982.</li> <li>1.2 Collect information from reference material.</li> <li>1.3 Distinguish between Federal or Provincial statutes and Municipal bylaws.</li> <li>1.4 Summarize key points in chart format based on enforcement duties, courts responsible, types of resources.</li> </ul>				
	Course Outcome 2	Learning Objectives for Course Outcome 2				
	Access and interpret Provincial and Federal natural resource legislation related to: a)Use of forests and forest resources b)Use and protection of the environment c)Use of park lands and wild lands d)Conservation of fish and game.	<ul> <li>2.1 Give a standardized definition of a natural resource, renewable, non-renewable, conservation and preservation.</li> <li>2.2 Demonstrate the ability to identify which category a section of a Natural Resources Act falls into (laws based on biology, ethics, safety, economics, or support).</li> <li>2.3 Demonstrate the ability to interpret and comprehend wording found in legislation</li> <li>2.4 Use the internet and L.R.C. to locate and summarize pertinent legislation that applies to Natural Resources</li> <li>2.5 Evaluate material for inclusion in chart format</li> <li>2.6 Summarize the intent and key sections of important Acts, Regulations , standards of compliance, plans or policies</li> <li>2.7 Interpret and solve case studies and scenarios that deal with the following legislation:</li> </ul>				
		<ul> <li>2.8 The Provincial Offences Act</li> <li>2.9 The Criminal Code of Canada</li> <li>2.10 The Youth Criminal Justice Act</li> <li>2.11 The Fisheries Act &amp; The Ontario Fishery Regulations</li> <li>2.12 The Migratory Birds Convention Act and Regulations</li> <li>2.13 WAPPRITTA &amp; CITES</li> <li>2.14 The Fish &amp; Wildlife Conservation Act &amp; Regulations</li> <li>2.15 Aggregate Resources Act</li> <li>2.16 Public Lands Act</li> <li>2.17 The Crown Forest Sustainability Act</li> <li>2.18 The Forestry Act</li> <li>2.20 Fish Inspection Act</li> <li>2.22 Beds of Navigable Waters Act</li> <li>2.23 Lakes and Rivers Improvement Act</li> <li>2.25 The Provincial Parks &amp; Conservation Reserves Act and Regulations</li> <li>2.26 Trespass to Property Act</li> </ul>				

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	Course Outcome		· · · · · · · · · · · · · · · · · · ·	g Objectives for Course Outcome 3	
	Demonstrate an awareness of the basic duties of a natural resources enforcement officer with respect to preparation and participation in courtroom activities based on the violation of any natural resource legislation.		<ul> <li>3.1 Identify the difference and transition which occurs between a legislated inspection and an investigation.</li> <li>3.2 Review officer procedures to initiate charges re: violation.</li> <li>3.3 Discuss field investigation procedures re: compliance.</li> <li>3.4 Organize proper documents in preparation for courtroom appearance.</li> <li>3.5 Discuss role and appropriateness of offense notice, summons or appearance notice.</li> <li>3.6 Attend a courtroom in progress to observe protocol and procedures.</li> </ul>		
	Course Outcom	e 4	Learning Objectives for Course Outcome 4		
	Demonstrate an awareness of current events in Natural Resources Law.		<ul> <li>4.1 Read and collect a wide variety of current written material related to natural resources law.</li> <li>4.2 Search the Internet for relevant case law.</li> <li>4.3 Select significant articles that are directly related to the Natural Resources Law course.</li> <li>4.4 Provide brief critical comments on each of the collected articles.</li> <li>4.5 Arrange the article in an indexed format to describe current events in law.</li> </ul>		
	Course Outcome 5		Learning Objectives for Course Outcome 5		
	Describe the evolution of treaty and aboriginal rights in Ontario as they apply to Natural Resources Law.		<ul> <li>5.1 Identify historical documents related to aboriginal law.</li> <li>5.2 Collect information describing treaty areas and treaty rights.</li> <li>5.3 Review case law from various sources and identify significant cases for natural resource use.</li> <li>5.4 Summarize and comment on the Ontario Interim Enforcement Guidelines for Aboriginal people .</li> </ul>		
Evaluation Process and Grading System:	Evaluation Type	Evaluatio	n Weiaht	Course Outcome Assessed	
	Assignments	10%		All	
	Exam	30%		All	
	Tests	60%		All	
Date:	June 19, 2018				
	Please refer to the course outline addendum on the Learning Management System for further				

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information.