HBA Forestry Conservation

	Graduates of the HBA Forestry Conservation will be able to:
1.	Describe the fundamentals of forest economics and their application to market and non-market goods including ecosystem services.
2.	Explain forest management enterprises and land tenure arrangements, with special reference to Canada, including administration, operations, and legal aspects.
3.	Demonstrate understanding forest policy in Canada and internationally, including its historical context and processes by which it has developed.
4.	Recognize and appreciate social science perspectives on forests, including policy frameworks, perspectives of multiple stakeholders, and aboriginal perspectives and rights.
5.	understand and articulate human rights, justice, and ethical dimensions of forest management and conservation.
6.	Comprehend, critically assess, and apply technical information from scientific literature, government, and non-governmental sources - to forest management, conservation, and stewardship.
7.	Demonstrate competence in experimental design, data collection and analysis of qualitative and quantitative data, including an understanding of the ethical concerns of opinion and population surveying.
8.	Apply basic biology, physical sciences, and ecology to problems arising in forest management, conservation, and stewardship.
9.	Apply qualitative and quantitative tools and approaches to evaluate forests resources and forest environmental services.
10.	Apply mathematical models to the complex economics of natural resources.
11.	Effectively communicate regarding sustainability and stewardship of natural resources, and the complexities and trade-offs that arise therein.
12.	Show skills in diplomacy, facilitation, mediation, and conflict resolution to manage multi-stakeholder meetings between professionals and/or public stakeholders.
13.	Demonstrate capacity to listen to alternative perspectives from allied professionals and other stakeholders, and to integrate this input to their professional opinions.
14.	Understand adaptive management strategies in Forestry to tackle uncertain economic, climatic, and environmental conditions in the future.
15.	Demonstrate knowledge of forestry as a profession, the ethical dimensions of forestry, and the training and legal requirements for practicing forestry.
16.	Recognize the specific role of the Professional Forester and how they can contribute information to inform the policies and practices of decision makers and professionals in the social and political sciences.