Aquatic Plants of Alberta

Description: this course explores the roles of aquatic and riparian vegetation in supporting aquatic wildlife; plants for erosion control and and improving water quality; and identification of over 100 species and genera of submerged, floating, and deeper-growing emergent aquatic plants. Aquatic invasive plants are included. There is also an optional laws and regulations module pertaining to the rules and approvals associated with aquatic and shoreline vegetation. This is the only course of this kind available in Canada.

Target audience: students, consultants, fisheries biologists, wetland scientists, academics, water stewardship groups, shoreline

Volume: roughly 20 hours of content.*

Content	Slide Count	%
Introduction, ecosystem services, plant-wildlife interactions	50	17
Emergent & Marsh Species	40	13
Floating & Floating-Leaved Species	50	17
Submerged Species	70	23
Aquatic Invasive Species	55	18
Miscellaneous	20	7
Laws & Regulations	7	2
Resources	10	3
Total	302	100%

*Slide Count & % values are approximate and subject to change. Note that this course outline describes the **full** version of the course; condensed versions of the course may be offered, with the volume of content scaled down proportionately.

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