

Major Vascular Families & Genera of Alberta

Description: this course explores the identification, taxonomy, biology, and habitats of the major vascular plant families and genera in Alberta; the province's largest ~40 families and 120+ genera, by number of species, are covered. There is an optional module that addresses the basics of key botanic terminology, as well as key Latin and Greek species epithets. This course addresses vascular plants and does NOT cover bryophytes or algae. Target audience: gardeners, environmental stewardship groups, students, academics, consultants. Volume: roughly 12 hours of content.

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.