



Applied Chemistry and Biotechnology

Seminar Course

(Chem. 105, 106, 207, 208)

In both first and second year students take part in a seminar course which is designed to introduce students to careers, professional programs, and career building skills in a fun and friendly social environment. Key elements to this value added course include the following;

1. Presentations by employers where students hear first hand of opportunities and career profiles.
2. Company site tours provide students an appreciation of what they have learned and how it can be applied.
3. Enhancing student's communication skills through workshops in scientific writing, technical portfolio, presentations, cover letter and resume writing, and mock interviews.

Past Presentations

In preparation for summer or full time employment, students are given the opportunity to meet employers from chemical and biotechnology industries and hear about careers and give insight into obtaining employment in their respective fields.

Recent Highlights

Presenter	Company/Institution	Topic
Dr. Neil Klompas (former ACBT Graduate)	<i>BC Cancer Research Centre</i>	Cancer Therapies
Dr. Julian Lum & Dr. Brad Nelson	BC Cancer Agency – Deely Research Laboratory	Cancer Drugs and Treatment
Dr. Wayne Jeffery	RCMP Forensics	Forensic Toxicology



Applied Chemistry and Biotechnology

Kevin Taylor	Consultant	Process Chemistry in Pulp and Paper
Ron de Leuw (former ACBT Graduate)	UBC Department of Pathology & BC Cancer Research Center	Biochemistry and Cancer
Dr. Fraser Hof	University of Victoria	Supramolecular and Medicinal Chemistry
Dr. David Nadler	Cantest Labs	Environmental Testing Laboratory
Scott McCaughran	Institute of Ocean Sciences	ACBT Internship in Marine Toxicology
Dr. Erik Krogh	Vancouver Island University	Applied Environmental Research Laboratory (AERL)





Past Site Tours

About once a year both first and second year students will gather off campus to tour a lab engaged in applied chemistry or biotechnology. These typically are informal tours where students can ask questions and learn about technical aspects as well as future career opportunities.

Recent Highlights

Company/Institution	Department/Area visited
BC Cancer Research Center – Burnaby	Dr. Timothy Buys research lab
Lighthouse Brewery	All parts including microbiology and QC lab



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For further information on the seminar course or aspects of the program please don't hesitate to contact.

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