

# Assayer Training

Statement of Completion Part-time [School of Energy](#).

## Overview

Advanced training in mineral assaying is provided through a series of guided, distance education courses. Become a skilled and competent assayer in B.C. upon completing training which includes introduction to assaying, sampling theory and methods, fire assaying and mineral, identification, statistical analysis and laboratory practicum.

Delivery: online. [See details](#).

## About the program

BCIT Flexible Learning (formerly Part-time Studies) offers comprehensive training in Mineral Assaying through Chemical and Environmental Technology in a part-time format. Courses may take place as night school, distance education, workshop, or online offerings. The complete training involves 1.5 – 2 years of combined classroom work and lab practicums. Lab practicums (considered an essential component of this training) help students gain maximum benefit from classroom work; it also helps students develop speed and accuracy in analytical work. Enrolment in each course is limited to 12 students.

Mineral Assaying training covers:

- Classical wet assaying and qualitative analysis.
- Selectivity and specificity of analytical procedures.
- Analytical instrumentation-theory, and practical.
- Reference standards.

## Who it's for

Registrants require a diploma in chemical or mining technology or equivalent plus practical lab experience. Students can also opt to take any part of the training for the purpose of job upgrading, information only, or as a “refresher”.

## What grads can do

These courses were developed to meet the mining industry's growing demands for skilled and competent assayers in B.C.

## Entrance Requirements

[Register \[1\]](#) today for BCIT Flexible Learning (formerly Part-time Studies) courses.

BCIT Flexible Learning courses and programs are taught assuming that registrants not only have a BC Grade 12 level of English, but also have proficiency in all four language skills: reading, writing, speaking, and listening.

BCIT has several [upgrading courses \[2\]](#) for students who wish to improve their English language skills.

## Application processing

Ongoing throughout the year.

## International applicants

This program is available to international applicants who will complete the program from outside Canada or who currently have a valid work permit in Canada that will be valid for the duration of Assayer Training courses and the laboratory practicum. International applicants accepted into this program are not eligible for a study permit.

## Apply to program

Formal application to the Statement of Completion is not required. Upon successful completion of the [courses \[3\]](#), email the [program contact \[4\]](#) with your full name, student number, and mailing address to be issued a Statement of Completion.

## Courses

The following courses are part of the BCIT Assayer Training Statement of Completion:

## Program matrix

Check [current availability of courses \[5\]](#) for this program.

Required Courses:		Credits
<a href="#">CHSC 5631 [6]</a>	<b>Assayer Training Introduction</b>	3.0
<a href="#">CHSC 5632 [8]</a>	<b>Mineral ID and Fire Assaying</b>	3.0
<a href="#">CHSC 5633 [10]</a>	<b>Wet Assay/Qualitative Analysis</b>	3.0
<a href="#">CHSC 5634 [12]</a>	<b>Analytical Instrumentation</b>	3.0
<a href="#">CHSC 5635 [14]</a>	<b>Laboratory Practicum</b>	3.0

Check [current availability of courses \[16\]](#) for this program.

## Transfer credit

Do you have credits from another BC/Yukon post-secondary school? Do you want to know if they transfer to courses here at BCIT? Check out BCIT's [Transfer Equivalency Database \[17\]](#) to find out.

## Program Details

### Program delivery

Online: This program is delivered fully online.

### Program location

Courses are offered through [online learning \[18\]](#).

# Faculty, Advisors & Staff

## Faculty

### Elaine Woo

Faculty and Program Coordinator

Tel: 604-432-8393

Email: [elaine\\_woo@bcit.ca](mailto:elaine_woo@bcit.ca)

## Staff

### Sanja Boskovic, PhD Mechanical Engineering, PhD Educational Technology

Associate Dean

Tel: 604-451-6964

Email: [sanja\\_boskovic@bcit.ca](mailto:sanja_boskovic@bcit.ca)

### Katie Howard

Program Assistant

Tel: 604-432-8237

Email: [khoward18@bcit.ca](mailto:khoward18@bcit.ca)

## Contact Us

### Elaine Woo

Faculty

604-432-8393

[Elaine\\_Woo@bcit.ca](mailto:Elaine_Woo@bcit.ca)

### Katie Howard

Program Assistant

604-432-8237

[khoward18@bcit.ca](mailto:khoward18@bcit.ca)

Programs and courses are subject to change without notice.

## List of links found on this page

This list includes all links found on this page for your reference.

- [1] <https://www.bcit.ca/flexible-learning/part-time-courses-programs/>
- [2] <https://www.bcit.ca/computing-academic-studies/communication/professional-english-language-development/courses/>
- [3] <https://www.bcit.ca/programs/assayer-training-statement-of-completion-part-time-5360nobicit/#courses>
- [4] <https://www.bcit.ca/programs/assayer-training-statement-of-completion-part-time-5360nobicit/#contacts>
- [5] <https://www.bcit.ca/courses/chsc5631,chsc5632,chsc5633,chsc5634,chsc5635/>
- [6] <https://www.bcit.ca/courses/assayer-training-introduction-chsc-5631/>
- [7] <https://www.bcit.ca/outlines/chsc5631/>
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- [9] <https://www.bcit.ca/outlines/chsc5632/>
- [10] <https://www.bcit.ca/courses/wet-assay-qualitative-analysis-chsc-5633/>
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- [13] <https://www.bcit.ca/outlines/chsc5634/>
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