

# ADVANCED DIPLOMA IN SONOGRAPHY CARDIAC OPTION

[www.bcit.ca/programs/sonography-cardiac-option-advanced-diploma-full-time-712badvdip/](http://www.bcit.ca/programs/sonography-cardiac-option-advanced-diploma-full-time-712badvdip/)

## KEY INFORMATION:

**Application Window:**  
May 1st\* to July 31st.\*  
\*or next business day

**On Campus Theory/Lab:**  
January - May

**Clinical Rotations:**  
June - December

**Capacity:**  
12 students

**Tuition:**  
~\$8700.00

**Textbooks:**  
~\$400

## PREAMBLE

This 12-month advanced diploma program is offered to graduates from select health diploma programs and/or graduates of a Bachelor's of Science in health-related field.

Students will begin the program with 5 months at the BCIT campus - where theory and lab skills will be developed prior to the first clinical rotation. The remainder of the program will be clinical placements, where students will gain valuable hands-on experience while working with patients.

## STUDENT EXPERIENCE

The program runs January to December each year. Students will attend theory and lab courses at the BCIT Burnaby campus from January - May. From June until December, students will complete their clinical rotations.

BCIT will place students into clinical rotations. Students should be prepared to work a mix of weekday, evenings, and weekend shifts during their clinical rotations. Students should also expect to be placed in several different hospitals over their training to gain new experiences and skills at different clinical sites. Students may be placed in out-of-town clinical rotations within the province of British Columbia.

Students are responsible for their own travel and accommodation arrangements throughout the program, including any out-of-town clinical placements.

Students from outside the lower mainland can apply to live in the BCIT dormitories during their on-campus terms.

## PREREQUISITES

Students have two pathways into the program:

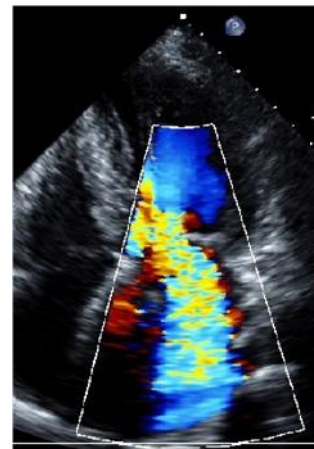
### Option 1:

Minimum 2-year diploma and active professional certification in one of the following:

- Medical
- Radiography
- Nuclear Medicine Technology
- Magnetic Resonance Technology
- Cardiology Technology

### Option 2:

Bachelor's or Master's degree in a health-related field from an accredited post-secondary institution.



Color Doppler shows dramatic mitral regurgitation.

## APPLICATION PROCESS

BCIT will select the successful applicant. Applicants to this program must be residents of British Columbia. This program does not accept applications from international students.

### Competitive Process:

Obtaining a seat in this program is competitive. The program mandate is to select those applicants deemed to have the best opportunity for success. BCIT does not guarantee admission to applicants who meet the minimum program entry requirements.

All applicants must complete a Computer-Based Assessment for Sampling Personal Characteristics (CASPer™) before the application deadline. BCIT will advise applicants of the testing date. CASPer™ will send your results directly to the Sonography department.

Applications will be reviewed by the program area at the application deadline. Only shortlisted applicants will be required to complete an interview.

## PROFESSIONAL CERTIFICATION

This program is accredited through Accreditation Canada.

### SONOGRAPHY CANADA:

Program graduates will be eligible to write the Sonography Canada certification exam in Cardiac Sonography to achieve a CRCS credential and will complete the Sonography Canada Canadian Clinical Skills Assessment (CCSA) process during the program.

### ARDMS:

Program graduates will be eligible to write the American Registry of Diagnostic Medical Sonography certification examination in Adult Echocardiography to obtain an RDCS credential.

## BCIT CREDENTIAL

Graduates will be awarded an Advanced Diploma in Sonography – Cardiac Option

## CONTACT

sonography@bcit.ca

This program enables current health care professionals to upgrade their education and begin a new career in just one year.