

Diagnostic Medical Sonography

School of Health Sciences
and Human Services

Information Package

September 2027 Intake

This package is for information only and not to be submitted.

APPLICANT CHECKLIST

All of the following should be completed and submitted to the College of New Caledonia's Office of the Registrar at regoffice@cnc.bc.ca.

- ☐ Complete online application, pay application fee
- ☐ Official high school transcripts
- ☐ Official transcripts from post-secondary institution (if applicable)
- ☐ Critical Analysis of Program Readiness Essay. See pages 5-7.
- ☐ Proof of BC/Yukon/NWT residence-if applicable

Admission Requirements

- ☐ High school graduation or equivalent
- ☐ The following courses, with no grade lower than a "B":
 - Anatomy and Physiology 12, or Biology 12, or BIO 050 or equivalent
 - English Studies 12, or English First Peoples 12, or ENGL 050, or ENGL 051 or equivalent
 - Foundations of Math 12, or equivalent
 - Physics 12, or PHYS 050, or equivalent
- ☐ English Language Proficiency requirements. Candidates whose first language is not English must meet the English requirements.
 - Provide proof of English language proficiency through one of the following:
 - Test of English as a Foreign Language (TOEFL iBT) score of 88 with no section below 20, within the last two years;
 - OR
 - International English Language Testing System-Academic (IELTS Academic) score of 6.5 overall with no band below 6.0, taken within the last two years;
 - OR
 - Successful completion of six (6) credits of post-secondary English studies at a recognized college or university in an English-speaking country.

APPLICATION DEADLINES

Diagnostic Medical Sonography Program Application

Apply through the “Apply Now” button on the [Diagnostic Medical Sonography Program page](#) on the CNC website, by March 1, 2027.

All accompanying documentation must be submitted no later than March 1 for consideration for the September intake.

Applicants must submit the entry selection documents by the deadline to be included in the competitive entry selection process.

Requirements to be met Once Accepted

The list below is some of what will be required after you are accepted into the program. More information will be provided in your acceptance package and during orientation. All associated costs are the responsibility of the student.

**Do not arrange for this information until you receive instructions in your acceptance package.*

- a. Proof of current immunizations.
 - Required by the BC Centre for Disease Control and as outlined in the Practice Education Guidelines BC Immunization.
 - Students may be prevented from starting clinical placements with incomplete immunization schedules.
- b. CPR-C certification (minimum requirement CPR Level-C or Basic Life Support (BLS)).
 - Students are responsible for maintaining certification while in the program.
- c. Criminal Record Check Schedule B Required (Vulnerable Sector- Children and Vulnerable Adults)
 - Required to participate in practicum component involving work with vulnerable people.
 - A search which identifies relevant criminal convictions may prevent students from registering for practicum.
 - This is not an RCMP criminal record check. Application instructions are provided in the acceptance package
- d. Successful completion of the Medical Terminology for Sonography (SONO 101) course.
- e. FIT tested for a N95 respirator

Notes:

Clinical hours are required for graduation.

All certifications must remain valid throughout the program.

Diagnostic Medical Sonography
SONO 2027

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Students may be required to travel for practicum placements.

SELECTION CRITERIA

Applicants who meet the admission requirements will reviewed through the selection criteria below:

	Selection Criteria	Maximum Points										
1	The cumulative grade point average of the required English, Biology, Physics and Mathematics courses (minimum GPA of 3.0 with B or greater in each). <table><tr><td>GPA</td><td>Grade Weighting</td></tr><tr><td>A</td><td>15 points</td></tr><tr><td>A-</td><td>10 points</td></tr><tr><td>B+</td><td>5 points</td></tr><tr><td>B</td><td>3 points</td></tr></table>	GPA	Grade Weighting	A	15 points	A-	10 points	B+	5 points	B	3 points	15 points
GPA	Grade Weighting											
A	15 points											
A-	10 points											
B+	5 points											
B	3 points											
2	30 course credits or more at the post-secondary level in which the language of instruction was English and with an overall GPA of 2.50. • Successful completion of 60 credits or more at post-secondary with an overall GPA of 2.5 or higher in a health-sciences program (20 points) Or • Successful completion of 30 credits or more at post-secondary with an overall GPA of 2.5 or higher in a health-sciences program (15 points) • Successful completion of 60 credits or more at post-secondary with an overall GPA of 2.5 or higher in a non-health-sciences program (10 points) Or • Successful completion of 30 credits or more at post-secondary with an overall GPA of 2.5 or higher in a non-health-sciences	20 points										
3	Residency in the two years prior to the date of application contributes a maximum of 20 points • BC/Yukon/NWT (10 points) OR • Northern Health Authority (20 points)	20 points										
4	Critical Analysis of Program Readiness Essay Instructions on page 5-7	45 points										
	Total Possible Points	100										

Self-identified Canadian Aboriginal applicants meeting the admission requirements will be given priority for three (3) seats in the program until the institutionally recognized release date. If there are more qualified Aboriginal applicants than seats at the priority deadline, these qualified applicants will be ranked accordingly.

Qualified applicants not offered a seat are placed on a waitlist and will be contacted if a seat comes available.

ESSAY INSTRUCTIONS

Essay: Critical Analysis of Program Readiness

It is important for applicants to the Diagnostic Medical Sonography (DMS) program to have a clear understanding of the admission requirements for this 2 consecutive year educational program, as well as the duties and responsibilities of a Diagnostic Medical Sonographer. In order to gain a thorough understanding of the DMS profession, you should fully investigate this career choice. You may conduct your research of the profession by conversing with people in the profession, attending DMS information activities put on by College of New Caledonia or other institutions, and searching the internet. This research will help you to determine your readiness to enter the DMS program. You will be required to complete a critical analysis of program readiness essay based on the information below.

All application essays must be written entirely by the applicant using their own authentic voice and personal reflections; the use of artificial intelligence (AI) generation tools to draft, write or substantially rewrite any portion of the submission is strictly prohibited.

Given your understanding of the role and responsibilities of the Diagnostic Medical Sonographer:

1. What do you feel will be the most challenging aspect of your training program and how will you overcome this challenge?
2. What will be the most challenging aspect of the profession and how will you overcome this challenge?
3. What character traits do you possess and how do they relate to you being successful in this training program and profession?
4. What experiences have you had that will help you succeed in your career training and as a professional? Please include detailed personal examples.

The following rubric will be used to determine the score for your Critical Analysis of Program Readiness Essay. Please follow this rubric closely when writing your essay. The maximum number of points possible for the Essay is 45 point.

The title page does not count towards the page count (1 title page + 5 essay pages).

Essay Rubric

Criteria	Exceeds Expectations 4	Meets Expectations 3	Approaching Expectations 2	Below Expectations 1
Content Discusses personal/professional characteristics, experiences, challenges and their application to success in the profession or training program Question 1 = 4 Question 2 = 4 Question 3 = 4 Question 4 = 4 Maximum = 16	Demonstrates a clear understanding of the principles of the profession. Makes a clear connection between principles of the profession and personal fit for this career. Supports analysis with applicable reasons and/or examples throughout the essay.	Recognizes the principles of the profession. Makes some connection between principles of the profession and personal fit for this career. Supports analysis with applicable reasons and/or examples through much of the essay.	Recognizes most principle of the profession. Begins to make some connection between principles of the profession and personal fit for this career. Provides limited support for analysis with applicable reasons and/or examples through some of the essay.	Loose understanding of the principles of the profession. Fails to identify connection between principles of the profession and personal fit for this career. Fails to provide support for analysis with applicable reasons and/or examples throughout most of the essay.
Format 3		Includes all 5-format content: • PDF format • Arial font, size 11 • double spaced • 1" margins • 5 pages maximum (must	Includes 3-4 format content: • PDF format • Arial font, size 11 • double spaced • 1" margins • 5 pages maximum (must	Includes <3 format content: • PDF format • Arial font, size 11 • double spaced • 1" margins • 5 pages maximum (must

		include 1 cover page)	include 1 cover page)	include 1 cover page)
Organization 3		Seamless pattern of organization with clear introduction, body and conclusion. Arrangement of points and evidence flows naturally and smoothly. Understanding builds throughout the report.	Satisfactory development and organization with some evidence of introduction, body and conclusion. Smooth flow of ideas with few disruptions. Understanding builds through some of the report.	Report lacks focus, with no clear introduction, body and conclusion. Arrangement of points and evidence needs improvement. Difficult to follow; unconnected wandering ideas.
Grammar, Spelling and Structure 3		No errors in spelling, punctuation or grammar. Wide vocabulary used correctly. Varied sentence structure.	Minimal (<5) spelling, punctuation and/or grammatical errors. Errors do not interfere with meaning. Appropriate vocabulary. Appropriate sentence structure.	Significant errors in spelling (>5), punctuation and/or grammar that create awkward sentence structures and interfere with meaning. Limited vocabulary. Simple sentence structure.