

The attached materials provide an application submission guide for the Radiologic Technology program. Please read all of the application carefully. In order for your application to be considered, all steps must be completed and required materials submitted via email as one pdf document to the School of Health Sciences. See further instructions to submit below.

Radiologic technologists are key members of the healthcare team who create images used to diagnose patient injury or illness. They use sophisticated equipment to produce radiographic images or x-rays of the human body. Students successfully completing radiologic technology education will be able to pursue careers in many different settings, including hospitals, medical offices, and clinics across the nation.

The CBC Radiologic Technology program is a selective admission and competitive entrance program. You must apply to the College and then apply to the program. Applicants are screened according to timely coursework completion and grades. Applicants must be at least 18 years of age at the start of the program.

Applicants are encouraged to attend at least one information session. At these sessions an advisor will describe the program, the prerequisites, the application process, and students are able to ask specific program questions. This enables the student to understand details of the program before making the commitment of time and money towards this education. A reservation is not necessary to attend. Information session dates and times are located on the following webpage: <https://www.columbiabasin.edu/calendar/>

CBC's Radiologic Technology program is an eight-quarter program beginning summer quarter each year. During the course of the program, enrolled students gain extensive hands-on training and acquire more than 1,800 hours of clinical work at healthcare facilities.

Upon successful completion of all degree and program requirements, students will obtain an Associate in Applied Science degree in Radiologic Technology.

Please read and complete all sections of the application. Submit the completed application and required documentation as one PDF via email to healthsciences@columbiabasin.edu by end of day February 27, 2025. If your prerequisites were taken at CBC you do not need to submit your transcripts. Applications must be received as a complete package. Incomplete applications will not be considered or reviewed.

Applications received after February 27, 2025, will not be considered.

APPLICATION CHECKLIST

General Application

1. Completed Complete a college application or be a current student at CBC
2. Completed Radiologic Technology Application Check List (page 2)
3. Completed Application coversheet for admission to Radiologic Technology (page 3)
4. Completed Student Course Self-Assessment (page 4)
5. Completed 500-word Essay (page 8)
6. Completed Information Session attendance (highly recommended)

Date attended: _____

Transcripts

7. Completed - Official college transcripts transferred to Columbia Basin College
 - Transcripts must be received and evaluated by the Columbia Basin College Student Records Office no later than April 8, 2025. Transcripts from other colleges may be submitted with the CBC admissions application prior to program application. This will expedite the transcript evaluation.
 - Students who have taken classes at Columbia Basin College do not need to include a transcript from CBC. The Student Records Office will provide a current copy of your transcript to accompany this application.
 - Prerequisites must be completed by the end of winter quarter, March 2025, if on a quarter system and completed by the end of fall semester if on a semester system. Spring quarter, or semester, classes will not be counted for the 2025 application process.

Additional Information

8. Attached completion of a CBC Health Science Program OR documentation of honorable US Military discharge.
 - Students who have successfully completed a CBC Health Science program (e.g. Nursing Assistant, Phlebotomy, Sterile Processing, etc.) as documented on their official college transcripts, and also have current (or previous) certification or license, will receive one bonus point on their admission index score.
 - Veterans who have an honorable discharge as documented by a DD-214 will receive one additional point towards their admission index score.
 - Extra points do not stack together. Only 1 bonus point possible.

Applications will be accepted until 4:00pm on February 27, 2025. No priority is given for applications based on time and date of submission. Late applications will **not** be accepted.

Post Acceptance Requirements

Students accepted into the program will be required to:

1. Participate in a criminal background history review. Criminal history background information is required of all Radiologic Technology students per clinical contracts. Information obtained will be considered in determining student eligibility to complete clinical coursework. Inability to participate in clinical experiences due to the information obtained from the background check may result in the student's inability to complete program degree requirements. Any infraction while enrolled in the Radiologic Technology program must be self-reported to the program director.
2. Complete a 12-panel drug screen.
3. Have all Health Sciences required immunizations and keep them up to date, some are yearly.
4. Maintain a current American Heart Association BLS Provider CPR card/certificate.

The above requirements are at the cost of the student. Accepted students will receive further information and instructions about completing these requirements.

**APPLICATION COVERSHEET
APPLICATION DUE BY FEBRUARY 27, 2024****Demographic Information**

Last Name	First	Middle	Previous Name(s)
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Address	City	State	Zip
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Phone (cell)	Phone (home)
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CBC Student Email Address (required)**Prior Education**

If high school equivalency through GED, state where and when test was taken.	Location	Date
Have you ever attended any school of radiologic technology? <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, complete the following:	

Name of School	City	State	Zip	Date From/Date to
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Programs or Degrees Completed

Reason for Leaving**Applicant Signature**

I have read all the criteria and requirements for the Columbia Basin College Radiologic Technology program and certify the information contained within this application is accurate and complete to the best of my ability.

Applicant Name (Print)	CBC Student ID
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Applicant Signature	Date
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For Official Use Only

Grade Point	Extra Point	Course Completion Score	Admissions Index Score
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Evaluator Signature	Date
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PREREQUISITE COURSE SELF-ASSESSMENT

Please complete the following self-assessment checklist. Columbia Basin College courses are listed, however, if you have taken courses from another college or university, please identify the course name, number, college or university, and grade in the appropriate space provided.

** CBC students must also fill out the prerequisite information below.

	Requirement	CBC Course	Completed	Course Name/Number	College/University	Grade
1.	Anatomy/Physiology I* (Lecture)	BIOL& 241	<input type="checkbox"/> Yes <input type="checkbox"/> No			
	Anatomy/Physiology I* (Lab) *one grade at CBC	BIOL& 241L	<input type="checkbox"/> Yes <input type="checkbox"/> No			
2.	Anatomy/Physiology II* (Lecture)	BIOL& 242	<input type="checkbox"/> Yes <input type="checkbox"/> No			
	Anatomy/Physiology II* (Lab) *one grade at CBC	BIOL& 242L	<input type="checkbox"/> Yes <input type="checkbox"/> No			
3.	Mathematics	MATH& 107 or MATH& 141 or MATH& 146	<input type="checkbox"/> Yes <input type="checkbox"/> No			
4.	English Composition	ENGL& 101 or ENGL& 102 or ENGL& 235	<input type="checkbox"/> Yes <input type="checkbox"/> No			
5.	General Psychology	PSYC& 100	<input type="checkbox"/> Yes <input type="checkbox"/> No			
6.	Communication Studies (5 credits)	CMST& 101 or CMST& 210 or CMST& 220 or CMST 260	<input type="checkbox"/> Yes <input type="checkbox"/> No			
7.	Medical Terminology (5 credits)	HSCI 147	<input type="checkbox"/> Yes <input type="checkbox"/> No			

* Courses that have a separate lab and lecture course grade will have an average grade calculated for utilization within the Admissions Index Score (Anatomy & Physiology 1 and 2).

I certify the above information is accurate and complete.

Applicant Signature

Date

ADMISSION INDEX SCORE

The Columbia Basin College Radiologic Technology program utilizes several elements for initial review of applicants seeking entrance into the Radiologic Technology program. Those elements include (A) cumulative grade point average among selected prerequisite courses and (B) points awarded for all prerequisites. A bonus point (C) is given for successful completion of a CBC Health Science program. Each of these elements is outlined further below. Scores on each element will be combined to form the applicant's initial Admission Index Score based on a total of 20 possible points (plus one possible bonus point).

Each prerequisite course must be passed with a minimum of a 2.0 for students to be considered for the Radiologic Technology program. Winter quarter will be the cut off for classes for this application period, spring quarter classes will not count towards the 2025 application. All transcripts must be sent to CBC Student Records by April 8, 2025.

When a student submits an application for the program, the initial Admissions Index Score will be computed and recorded for class cohort comparison. Students with the highest final Admissions Index Scores will be accepted into the program. The program accepts 15 students per year.

A. Cumulative Grade Point

The cumulative grade point of the following courses will be calculated for the Admissions Index Score.

1. BIOL& 241/241L (Anatomy & Physiology I)
2. BIOL& 242/242L (Anatomy & Physiology II)
3. MATH& 107, or 141, or 146
4. ENGL& 101 (English Composition)

The cumulative GPA (from a total possible cumulative score of 4.0) will be multiplied by a factor of 2.5 for 10 total possible points.

Letter grades (including those received from transferring colleges or universities) will be assigned the following decimal scores according to our campus policy:

A = 4.0, A- = 3.7, B+ = 3.3, B = 3.0, B- = 2.7, C+ = 2.3, C = 2.0, C- = 1.7, D+ = 1.3, D = 1.0, D- = 0.7

B. Points awarded for all prerequisite courses

The following points can be awarded for each prerequisite:

BIOL& 241	5
BIOL& 242	5
ENGL& 101, 102 or 235	3
MATH& 107 or higher	3
PSYC& 100	3
HSCI 147	3
CMST& 101, or 210, or 220 or CSMT 260	3
Total	25

Points will be awarded according to the GPA earned:
Biology - 4.0-3.4 (5pts), 3.3-2.7 (4pts), 2.6-2.0 (3pts)
General Education - 4.0-3.4 (3 pts), 3.3-2.7 (2 pts), 2.6-2.0 (1pt)

The total points awarded for all prerequisites will be divided by a factor of 2.5 for 10 total possible points.

Example Computation

Element	Raw Score	Function	Factor	Total
GPA	4.0	Multiply	2.5	10
Points for all prerequisites	25	Divide	2.5	10

Example Student 1

Element	Raw	Factor	Total
GPA	3.76	2.5	9.400
Points for all prerequisites	22	2.5	8.800
Total Admissions Index Score			18.2

Example Student 2

Element	Raw	Factor	Total
GPA	3.98	2.5	9.943
Points for all prerequisites	19	2.5	7.600
Total Admissions Index Score			17.543

Example Student 3

Element	Raw	Factor	Total
GPA	2.79	2.5	6.975
Points for all prerequisites	14	2.5	5.6
Total Admissions Index Score			12.575

The Radiologic Technology Admissions Index Score helps to provide equity among student applicants. Overall, the Radiologic Technology Admissions Index Score computation provides a dynamic index of comparison for students applying to the Columbia Basin College Radiologic Technology program.

C. Bonus Points

Students who successfully complete a CBC Health Science Program (i.e. Nursing Assistant, Phlebotomy, Sterile Processing, etc.), that is documented on the student’s official CBC transcript, and attached a current license or certification, will receive one additional point on their admissions index score.

Example Computation

Element	Total
Admissions Index Score	16.475
Health Science Program	1.000
Final Score	17.475

Columbia Basin College is an equal opportunity institution. Learn more at <https://www.columbiabasin.edu/eo>.

Columbia Basin College provides equal opportunity in education, employment and college activities regardless of race, color, national origin, age, disability, pregnancy, genetic information, sex, sexual orientation, gender identity, marital status, parental status, creed, religion, military status, or any other unlawful basis. For inquiries regarding non-discrimination policies, contact Vice President for Human Resource & Legal Affairs, Title IX/EEO Coordinator, vphr@columbiabasin.edu, 509-542-5548. Mailing address: 2600 N. 20th Ave., Pasco, WA 99301

ESTIMATED PROGRAM EXPENSES 2025-2027

All stated costs are subject to change. However, the following figures may be used as a general guideline to assist applicants in preparing for the costs associated with the CBC Radiologic Technology Program.

Tuition per quarter*

Summer	9 cr.	\$1,361
Fall	12 cr.	\$1,662
Winter	13 cr.	\$1,742
Spring	13 cr.	\$1,742
Summer	13 cr.	\$1,742
Fall	13 cr.	\$1,742
Winter	13 cr.	\$1,742
Spring	12 cr.	\$1,662
Total		\$13,395

Fees Per Quarter

Malpractice	\$10.72	
Lab	\$11.40	
Dosimeter Badge	\$25.65	
Fees	\$47.77 x 8 Qtrs.	\$382
Books		\$1,400
Scrubs (two pair)		\$110
Shoes		\$50
Lead Markers		\$30
Immunizations		\$100-400
Drug Screen		\$50
Background Check/Immunization Tracker		\$140
American Heart Association BLS CPR Card		\$100
Radiologic Technology Program Estimated Cost		\$14,275

Additional Costs:

- National ARRT board examination fees are approximately \$200.
- Immunization costs will vary depending on vaccine or tests that are needed.

Costs as of December 2024

Program Essay

Please respond to the following question in 500 words or less. Type your answer and attach a hard copy to the application.

Why do you want to become a Radiologic Technologist and what qualifications make you a strong candidate for success in the Radiologic Technology program?