

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 the required materials submitted as one pdf document to the [healthsciences@columbiabasin.edu](mailto:healthsciences@columbiabasin.edu) email address.

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 also 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 this Zoom session 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. Sections 1, 2, and 3 must be returned with your official transcripts as one pdf document to [healthsciences@columbiabasin.edu](mailto:healthsciences@columbiabasin.edu). 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 accepted or reviewed. Section 4 of the application is supplemental information and should be kept for your records.

Applications received after March 1, 2023, will not be considered.

**APPLICATION CHECKLIST SECTION 1****General Application**

1.  Completed Complete a college application or current student of CBC
2.  Completed Radiologic Technology Application Check List (Section 1 – this page)
3.  Completed Application coversheet for admission to Radiologic Technology (Section 2)
4.  Completed Student Course Self-Assessment (Section 3)
5.  Completed TEAS exam must be completed by March 1, 2022, cost is \$115.00
6.  Completed Information Session attendance (highly recommended)

Date attended: \_\_\_\_\_

**Transcripts**

7.  Completed Official college transcripts attached (for every college attended)
  - Transcripts must be received and evaluated by the Columbia Basin College Student Records Office no later than April 15, 2023. Transcripts may be submitted with the College application prior to program application. This will expedite the admission 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 2023. Spring quarter classes will not be counted for the 2023 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 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.

Applications will be accepted until March 1, 2023. 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. 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 CBC required immunizations and keep them updated.
4. Maintain a current American Heart Association BLS CPR card.

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

**APPLICATION COVERSHEET SECTION 2  
APPLICATION DUE BY MARCH 1, 2023****Demographic Information**

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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**

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If high school equivalency through GED, state where and when test was taken. Location Date

Have you ever attended any school of radiologic technology?  Yes  No If yes, complete the following:

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

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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.

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

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Grade Point	TEAS Score	Course Completion Score	Admissions Index Score
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Evaluator Signature	Date
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**STUDENT COURSE SELF-ASSESSMENT SECTION 3**

Please complete the following self-assessment checklist. Columbia Basin College courses are listed, however, if you have taken transfer courses from another college or university, please identify the course name, number, college or university, and grade in the appropriate space provided. Each of the courses listed below must be 5 credits.

	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.	Statistics OR Math 141 or above	MATH& 107 or MATH& 141 or MATH& 146	<input type="checkbox"/> Yes <input type="checkbox"/> No			
4.	English Composition	ENGL& 101	<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 I and II).

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) TEAS assessment score. 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 2021 application. All transcripts must be sent to CBC Student Records by April 15, 2021.

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 (based on the total number of new applicants allowed in a given year) will be accepted into the program.

**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. TEAS Assessment Score**

The Test of Essential Academic Skills (TEAS) score will be utilized to assess math, English, and science comprehension at the time of application. The assessment will be provided through the Columbia Basin College Assessment Center based on student demand and independent scheduling. Results will be forwarded to the Student Records office for placement of score results within respective student files. This test may be taken twice per year of Radiologic Technology application. The highest score per application period will be used for computation of the Radiologic Technology Admissions Index Score. The test will be provided at specific times throughout the academic year. Please contact the Assessment Center for test availability dates.

The total TEAS score (from a total possible score of 100) will be divided by a factor of 10 for 10 total possible points.

**Example Computation**

<b>Element</b>	<b>Raw Score</b>	<b>Function</b>	<b>Factor</b>	<b>Total</b>
GPA	4.0	Multiply	2.5	10
TEAS Score	100	Divide	10	10

**Example Student 1**

<b>Element</b>	<b>Raw</b>	<b>Factor</b>	<b>Total</b>
GPA	3.76	2.5	9.400
TEAS Score	85	10	8.500
Total Admissions Index Score			17.9

**Example Student 2**

<b>Element</b>	<b>Raw</b>	<b>Factor</b>	<b>Total</b>
GPA	3.99	2.5	9.975
TEAS Score	75	10	7.500
Total Admissions Index Score			17.475

**Example Student 3**

<b>Element</b>	<b>Raw</b>	<b>Factor</b>	<b>Total</b>
GPA	2.79	2.5	6.975
TEAS Score	95	10	9.500
Total Admissions Index Score			16.475

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 (e.g. Nursing Assistant, Phlebotomy, EMT, etc.), as documented on the student's official transcript, will receive one additional point on their admissions index score.

**Example Computation**

<b>Element</b>	<b>Total</b>
Admissions Index Score	16.475
Health Science Program	1.000
Final Score	17.475

**ESTIMATED PROGRAM EXPENSES 2023-2025**

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.	\$1,317
Fall	12 cr.	\$1,602
Winter	13 cr.	\$1,676
Spring	13 cr.	\$1,676
Summer	13 cr.	\$1,676
Fall	13 cr.	\$1,676
Winter	13 cr.	\$1,676
Spring	12 cr.	\$1,602
<b>Total</b>		<b>\$12,901</b>

**Fees Per Quarter**

Malpractice	\$ 7.50	
Lab	\$11.40	
Dosimeter Badge	\$23.00	
<b>Fees</b>	\$41.90 x 8 Qtrs.	<b>\$335.20</b>
Books		\$1,400
Scrubs (two pair)		\$110
Shoes		\$50
Lead Markers		\$30
Immunizations		\$100-400
Drug Screen		\$50
Background Check/Immunization Tracker		\$125
American Heart Association BLS CPR Card		\$80
<b>Radiologic Technology Program Estimated Cost</b>		<b>\$14,721</b>

**Additional Costs:**

- National ARRT board examination fees are approximately \$200.
- Immunization costs will vary depending on what shots are needed.

*Costs as of December 2022*