



**Columbia Basin College  
Nuclear Technology Program  
Application for Admission  
Fall 2010**

Congratulations on your interest in the career of nuclear technology! This information is being provided to you at your request to use as a guide in submitting your completed application. In order for your application to be considered, all steps must be completed and the required materials submitted to the **New Student Center** at Columbia Basin College.

Completed applications must be returned to the CBC New Student Center by May 3, 2010.

Applications received after May 3, 2010, or incomplete applications will not be considered for fall 2010 admissions.

**Completed applications should be addressed to the following:**

**Columbia Basin College  
New Student Center MS-H5  
ATTN: Nuclear Technology Program  
2600 North 20th Avenue  
Pasco, WA 99301**

If you need additional information or assistance in completing the application process, please contact:

Derek Brandes  
Dean, Career and Technical Education  
Columbia Basin College  
2600 North 20<sup>th</sup> Ave  
Pasco, WA 99301  
[dbrandes@columbiabasin.edu](mailto:dbrandes@columbiabasin.edu)

Kelsey Myers  
NRC, Program Director  
Columbia Basin College  
2600 North 20<sup>th</sup> Ave  
Pasco, WA 99301  
[kmyers@columbiabsin.edu](mailto:kmyers@columbiabsin.edu)

# Admission Process Fall 2010

## 1. Applications

CBC - General Application

Nuclear Technology  
Application

Transcripts  
(College and/or High School)



## 2. Application Scoring

Entrance Requirements

Course Completion, Grades, and Other Points



## 3. Final Selection

Interview

Selection of Students

## Selection Criteria for Fall 2010

Entrance Requirements- (minimum requirements to apply to the NT program):

- Placement into college-level reading (or passing grade in Reading 099)
- Placement into English 101 - English Composition (or passing grade in English 099)
- Placement into Math 141 - Pre-Calculus I (or 2.00 or higher grade in Math 095 or Math 098)
- Essay
- Completed 2010-2011 FAFSA
- Two letters of recommendation (encouraged to submit one letter from an instructor)

Course completion, grades, and other points- Applicants who have met the above entrance requirements will be evaluated according to a point total which is comprised of:

- Completed recommended courses (enrollment as of summer quarter 2010)\*
- GPAs for recommended courses (GPA points will not be awarded for courses taken during summer quarter)\*

\***High school students** who wish to use their high school courses as part of the selection criteria must submit an official transcript. Courses must be taken within the past five years and should be completed by spring semester 2010 with a grade of C or better.

### **English 101 and Math 141:**

All courses must be completed with a 2.00 GPA or higher

GPAs of 3.10 to 4.00 will receive additional points

### **Science Courses:**

Physics (100/101, 121/131, or 221/231), Chemistry (110/110L or 140/140L), and/or Biology 175/175L

All courses must be completed with a 2.00 GPA (grade C for high school courses) or higher

GPAs of 3.10 to 4.00 (grade B for high school courses) will receive additional points

### **Other General Education Courses:**

English 235, Math 142, Math 146, Psychology 100 and/or CMST (101, 220, 103, 110, 210, or 260)

All courses must be completed with a 2.00 GPA or higher

Must be completed by the end of spring quarter 2010

### Optional Points:

- Additional points may be earned for completion of an AA/AS or BA/BS degree and nuclear technology related work experience.

#### **Education:**

AA or AS degree: two additional points will be awarded; BS, BA, or Master's degrees: an additional four points will be awarded. Copies of the degree(s) must be submitted with application.

#### **Nuclear Technology related work experience:**

500 hours nuclear technology related experience (within the past five years); completed verification form must be submitted with application.

**Columbia Basin College  
Nuclear Technology Program  
Application Submission Information and Timeline**

The following dates will be utilized for processing student applications to the Columbia Basin College Nuclear Technology program for fall 2010.

Applications for the fall 2010 class of Nuclear Technology must be received in the **New Student Center** of Columbia Basin College no later than 3:30 p.m. on May 3, 2010.

You will be notified **via email** by May 19, 2010, that you have met the entrance requirements and that your application will be reviewed according to the point total criteria. It is critical that you provide a current email address on the application.

<b>January 28, 2010</b>	Nuclear Technology program information and application available online.
<b>January 28, 2010</b> <b>February 8, 2010</b> <b>February 18, 2010</b> <b>March 17, 2010</b>	Nuclear Technology program information sessions. 6:00 p.m. Building L Room 102
<b>May 3, 2010</b>	Completed Nuclear Technology applications are due by 3:30 p.m. <b>NOTE:</b> All transcripts (college and high school) and your completed application must be received by given deadline to be considered complete.
<b>May 19, 2010</b>	Email notification sent to students who meet the entrance requirements.
<b>Late May 2010</b>	Nuclear Technology program interviews.
<b>July 1, 2010</b>	Notification of status into Nuclear Technology program mailed.
<b>Mid-August</b>	Nuclear Technology program advising and registration day (exact date will be sent with notification).
<b>September 13-16</b>	First Year Introduction for trade students (FYI 103)- date is subject to change.

## Columbia Basin College 2010 Nuclear Technology Application Checklist

Must be completed and submitted with application by May 3, 2010.

Applicant Name: \_\_\_\_\_

- Completed CBC application, including fee of \$28.30 (*current CBC students do not need to submit a CBC application*)
- Met all other Columbia Basin College entrance requirements
- Official college and/or high school transcripts have been sent directly to the CBC Admissions office and received by May 3, 2010 (must be requested by the applicant)
- Completed Nuclear Technology application for admissions for fall 2010 (pages 6-11 of this application packet)
- Completed and attached a copy of your COMPASS placement scores or had scores transferred from another qualified testing provided (if necessary)
- Placed into college-level reading (or passing grade in Reading 099)
- Placed into English 101- English Composition (or passing grade in English 099)
- Placed into Math 141- Pre-Calculus I (or 2.00 or higher grade in Math 095 or Math 098)
- Submitted plan for completion of all coursework enrolled in during spring quarter and planned for summer quarter 2010 (*see pages 7 and 8 of application packet*)
- Attached a copy of registration into spring quarter classes from college you are attending if you are taking courses
- Completed 2010-2011 online FAFSA (Free Application for Federal Student Aid)
- Attached the written essay (see page 9 of this application packet)
- Attached two letters of recommendation (encouraged to submit one letter from an instructor)
- Completed and signed the release of information and internship qualifications page
- If submitting employment verification** – Completed the Verification of Employment form
- Included copies of AA or AS degrees, BA, BS, or Master's degrees from the institution granting the degree, if applicable (**do not send original certificates or degrees**)



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Last Name	First	Middle	Previous Name(s)
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CBC Student ID Number	Did you submit CBC application with this package? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Address	City	State	Zip
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Day Phone	Evening Phone	Cell Phone (if different)
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Email Address

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Education: Attach copies of degrees/certificates to this page. Official transcripts must also be sent to the CBC Admissions office in a sealed envelope from the original institution.

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High School Attended	City	State	Date Graduated
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College or University	City	State	Dates Attended/Degree Completed
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College or University	City	State	Dates Attended/Degree Completed
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College or University	City	State	Dates Attended/Degree Completed
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If you have attended other Nuclear Technology programs, please complete the following:

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School or Institution	City	State	Dates Attended/Degree Completed
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School or Institution	City	State	Dates Attended/Degree Completed
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Signature and Assurances:

By signing below, I verify the information contained throughout my application materials has been provided honestly and to the best of my ability. I understand the materials I have provided are considered to be my full and complete application to which placement into the Columbia Basin College Nuclear Technology program will be evaluated.

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Student Printed Name	Student Signature	Date
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**Spring and Summer Quarter 2010 Coursework Plan**

Please list the courses you are currently enrolled in for spring or plan to take summer quarter 2010 that relate to the Nuclear Technology program requirements:

Course number	Course Title	Quarter
		<input type="checkbox"/> Spring Quarter 2010 <input type="checkbox"/> Summer Quarter 2010
		<input type="checkbox"/> Spring Quarter 2010 <input type="checkbox"/> Summer Quarter 2010
		<input type="checkbox"/> Spring Quarter 2010 <input type="checkbox"/> Summer Quarter 2010
		<input type="checkbox"/> Spring Quarter 2010 <input type="checkbox"/> Summer Quarter 2010
		<input type="checkbox"/> Spring Quarter 2010 <input type="checkbox"/> Summer Quarter 2010
		<input type="checkbox"/> Spring Quarter 2010 <input type="checkbox"/> Summer Quarter 2010
		<input type="checkbox"/> Spring Quarter 2010 <input type="checkbox"/> Summer Quarter 2010

**The above courses will be completed at:**    CBC    other institutions



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**Essay** - Attach a separate sheet to the application addressing the following information:

Describe why you wish to obtain an education in Nuclear Technology, as well as your career goals in this field.

\*The essay should be a minimum of 300 words in length. Essay should be typewritten on 8 ½" x 11" white paper double-spaced, leaving 1-inch margins and using front side only. Provide your name and CBC student identification number (if you have one) in the upper-right corner of essay. Be sure the print is dark enough to produce legible photocopies. Please attach essay to this application.

**LETTER of RECOMMENDATION**

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It is your responsibility to obtain **TWO** recommendations, from people not related to you, and turn in recommendations with your application. It is suggested that one of the letters be written by an instructor or teacher from high school. Carefully select who will write your letter(s) of recommendation. The more the individual knows about you, your circumstances, the challenges you have met, and your successes, the greater chance you will have to be selected for the Nuclear Technology program. Please list the names of the people who are writing your recommendations.

1. Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Relationship to you: \_\_\_\_\_

Telephone: \_\_\_\_\_

How long have you known this person? \_\_\_\_\_

2. Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Relationship to you: \_\_\_\_\_

Telephone: \_\_\_\_\_

How long have you known this person? \_\_\_\_\_



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**Release of Information**

I hereby authorize the Career & Technical Education Division at Columbia Basin College to provide a copy of my transcript and/or financial aid forms to members of the Nuclear Technology Program Admissions and Scholarship Review Committee, which may include CBC faculty, staff, and administrators, as well as community representatives.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

**Internship Qualifications**

I understand that I must meet the following requirements to be considered for an internship or to meet hiring requirements in the Nuclear Technology field.

- ✓ Must be 18 or older
- ✓ Earned high school diploma or equivalent
- ✓ Must be able to hear, speak, read, and write English
- ✓ Must be able to lift 50 pounds
- ✓ Must be able to navigate on even surfaces, climb ladders, stairs, and other industrial site conditions
- ✓ Pass security background check
- ✓ Pass drug test

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

**Verification of Employment** *(optional)*  
**Due by May 3, 2010**

**To be completed by the employer and submitted with entire NT application.**

Applicant/Employee Name: \_\_\_\_\_

Position(s) Held: \_\_\_\_\_

Start Date: \_\_\_\_\_

End Date: \_\_\_\_\_

Total Hours Worked in Past Five Years: \_\_\_\_\_

Specific Duties: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Company Name: \_\_\_\_\_

Supervisor Name: \_\_\_\_\_

Phone Number(s): \_\_\_\_\_

Contact Address: \_\_\_\_\_

Signature of Employee Supervisor: \_\_\_\_\_

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

**PLEASE RETURN ENTIRE APPLICATION BY 3:30 p.m. ON MONDAY, MAY 3, 2010 TO:**

**Columbia Basin College  
New Student Center MS-H5  
ATTN: Nuclear Technology Program  
2600 North 20th Avenue  
Pasco, WA 99301**