

Fall 2023 Radiologic Technology Program Application



**IOWA CENTRAL
COMMUNITY COLLEGE**

Table of Contents

Fall 2023 Radiologic Technology Program Application.....	1
Iowa Central Community College Radiologic Technology Application	3
Iowa Central Community College Radiologic Technology Application	4
Iowa Central Community College Radiologic Technology Program of Study	5
Iowa Central Community College Application Timeline	6
Iowa Central Community College Radiology Application Essay.....	6
Iowa Central Community College Personal Reference Form (1)	7
Iowa Central Community College Health Related Work Experience Verification Form	10
Iowa Central Community College Job Shadow Verification Form (1).....	11
Iowa Central Community College Radiologic Technology Application Checklist.....	14
National Certification Exam:	15

Iowa Central Community College Radiologic Technology Application

Application deadline is March 10, 2023

Please complete all information. Please type or print clearly using black ink only.

Social Security Number _____ - _____ - _____

Name _____

Address _____

Home Phone (_____) _____ - _____ Alternate Phone (_____) _____ - _____

Email Address _____

High School(s) _____

Graduation Date (Month/Year) _____ Cumulative GPA _____

GED Test Date (Month/Year) _____ GED Test Score _____

**Please include a copy of either your high school transcripts or GED scores.
An official transcript will be required upon acceptance into the program.*

Post-Secondary Education

College	State	Dates Attended	Degree(s) Earned
Iowa Central Community College			

*Please include an unofficial/copy of transcripts from all colleges attended with your application.
Send official transcripts to the Registrar at Iowa Central Community College for review.*

Iowa Central Community College Radiologic Technology Application

Minimum Requirements for Application

The following criteria are *required for admission* into the Iowa Central Radiological Technology Program. If a student does not meet the requirements below, they will not be considered for the program until they have completed specific college courses and/or re-taken the appropriate assessment test(s). Please contact the health science office if you have questions regarding your status of to confirm assessment scores taken at Iowa Central.

High School Diploma/GED or Equivalent (Eight (8) hours of college credit with a 2.0 GPA)

High School GPA 2.5

GED Scores 550

The following criteria is required for applicants:

- A minimum of a high school diploma (GPA 2.5), equivalent GED (score of 550) or HiSET(score of 15), at the time of the application
- A college GPA of 2.0 if 8 credit hours or more of college level credit have been completed, at the time of the application
- Proctored ALEKS score of 30 or higher
- ACT scores of 18 in reading and English, Accuplacer Classic scores of 66 in reading comprehension and 74 in sentence skills (or WritePlacer of 5), or Accuplacer Next Gen.scores of 250 in reading comprehension and 250 in sentence skills (or WritePlacer of 5).

Applicants must submit a copy of their ACT, ALEKS, Accuplacer Classic, Write Placer, or Acculaver Next Gen, unless taken at Iowa Central Community College. Student's highest scores from each category will always be used for evaluation. Only test scores within three years of a class start date are considered for placement. An approved college math or ENG-105 completed with a "C" or higher can take place of placement scores.

Personal References

Students must have two references fill out the Personal Reference Form that is included in the application packet. References must not be friends or family members. References can mail the form to the address on the back page or give it to the applicant in a sealed envelope and handed in with the application.

Completion of Prerequisites

Students must be enrolled in or have previously completed all prerequisites of the program with a "C" or higher before they will be considered for the program. Students must submit proof of their enrollment in/or completion of these classes prior to the application deadline.

Clinical Travel

Students accepted into the program will be responsible for all expenses incurred while traveling to and from all clinical sites or classes.

Background Check

All students starting the Radiologic Technology Program must complete a Criminal Record/Child and Adult Abuse Check prior to attending clinical. Background check forms will be distributed at the orientation to those students who have been accepted into the Radiologic Technology Program.

The Radiologic Technology Program at Iowa Central Community College is a limited-enrollment program. All students interested in this exciting and challenging program are encouraged to apply.

Applicant's Signature _____ Date _____

Iowa Central Community College Radiologic Technology Program of Study

Please mark any of the courses below you have completed or are currently enrolled in.

<u>Prerequisites</u>			
1. Human Anatomy & Physiology I w/lab (BIO-168)			
Enrolled Spring 2023		Enrolled Summer2023	Completed
2. College Level Math Course			
Enrolled Spring 2023		Enrolled Summer2023	Completed
3. Medical Terminology			
Enrolled Spring 2023		Enrolled Summer2023	Completed
<u>General Courses</u>			
1. Introduction to Health Care			
Enrolled Spring 2023		Enrolled Summer2023	Completed
2. Composition 1			
Enrolled Spring 2023		Enrolled Summer2023	Completed
3. Introduction to Psychology			
Enrolled Spring 2023		Enrolled Summer2023	Completed
4. Computer Course			
Enrolled Spring 2023		Enrolled Summer2023	Completed
5. Human Anatomy & Physiology II w/lab (BIO-173)			
Enrolled Spring 2023		Enrolled Summer2023	Completed
<u>Optional Course (Highly Recommended)</u>			
1. Limited Radiologic Technology			
Enrolled Spring 2023		Enrolled Summer2023	Completed
2. Health Science College Experience			
Enrolled Spring 2023		Enrolled Summer2023	Completed

Please enclose an unopened **official** transcript if the above courses were completed at an institution other than Iowa Central Community College. If you are still taking classes, print off an unofficial transcript and add to your application packet. If a transcript was previously sent to Iowa Central, please include an unofficial/copy of the transcripts in this packet. **No points will be awarded if we do not have documentation of the courses completed. Please wait to send your official transcripts until you have completed the course and your final grade has been posted.**

Iowa Central Community College Application Timeline

After applicants have submitted their application, by the designated deadline. The applications are scored within approximately two weeks. Once all applications are scored, the top applicants will receive an email with directions to our interview process, along with criteria on how interviews are scored. Once interviews are conducted, completed, and scored. Applicants interview score will be combined with the applicant's application score. The top twenty-five students will be accepted into the Iowa Central Radiology Program along with five alternate students. Award letters will be mailed and emailed approximately a week after the interview process is complete.

After an acceptance and alternate letter has been awarded, a mandatory orientation date will be sent to students to attend at the end of April or early May, to address any questions and cover important information about the upcoming year and compliance.

Iowa Central Community College Radiology Application Essay

Submitted essay must be typed in an essay format. The essay should be submitted in APA format, approximately 2-3 pages in length.

Failure to complete all aspects will affect consideration for acceptance into the program.

-
-
1. What stimulated your interest in the field of medical imaging?
 2. What is the role of Radiologic Technologist in the diagnosis and treatment of patients?
 3. Explain the different area of advancement and specialization available to Radiologic Technologists.
 4. Describe your short- and long-term professional goals.
 5. Describe your strengths and weaknesses.
 6. Describe your personal characteristics and life experiences you feel will contribute to your success as a student and professional technologist.
 7. List all research resources used:

Research should include a minimum of 2 sources

Possible sources to use books, internet sources (ASRT.org), professional magazines, or interviews (student technologists, technologists, or radiologist – must include name of individual interviewed)

Iowa Central Community College Personal Reference Form (1)

The applicant's name below has required admission to the radiologic technology program at Iowa Central Community College. Your response to this inquiry will assist the admissions committee in assessing the applicant. The program's faculty believes these are important items to be considered along with other data in predicating the potential professional success of persons in health care clinical settings. Your candid appraisal of the applicant's characteristics is vital to our evaluation and subsequent decisions. Your assistance is appreciated.

Applicant's Name (please print): _____

How long have you known the applicant? _____

Name of Evaluator (Please Print): _____

Signature of Evaluator: _____

Title/Position: _____ Date: _____

Address: _____ Phone Number: _____

In what capacity do you know the applicant (supervisor, instructor, etc.)? _____

Please feel free to make comment explaining selection made in the following table, as well as present additional information you believe would be relevant to this applicant's pursuit of admission.

Iowa Central Community College Personal Reference Form (2)

Please complete the following table by marking the appropriate box:

	Exceptional – Top 2%	Above Average - Top 1/3	Average – 50%	Below Average	Poor – Below 1/3	Unable to Judge
Responsibility:						
Attitude:						
Problem-Solving:						
Honesty:						
Motivation:						
Appearance:						
Stress/Anxiety Response:						
Interpersonal Relationships:						
Respect:						
Constructive Criticism:						
Attendance Reliability:						
Organizational Skills:						

Please check one of the following categories that best describes your overall rating of the candidate:

- _____ Recommend with enthusiasm
 _____ Recommend with confidence
 _____ Recommend with reservations
 _____ Do not recommend

Signature of Evaluator: _____

KEY:

Responsibility: Ability and willingness to accept responsibility; complete tasks; honor commitments

Attitude: Displays positive actions and behaviors

Problem-Solving: Tasks: initiative and has the ability to identify, confront, and solve problem situations

Honesty: Extent to which the candidate displays an ethical code of integrity

Motivation: Degree to which candidate applies self without prompting

Appearance: Extent to which professional standards of neatness or cleanliness are met

Stress/Anxiety Response: Ability to handle or cope with stress/anxious situations

Interpersonal Relationships: Ability to interact & communicate in a positive manner with co-workers, peers, etc

Respect: Demonstrates respect for self and others

Constructive Criticism: Ability to accept and handle positive and constructive criticism

Organizational skills: Uses time wisely and efficiently.

**Iowa Central Community College
Personal Reference Form (3)**

Thank you for your cooperation in evaluating this applicant.

When completed with the evaluation, enclose this form in an envelope and sign over the sealed portion to ensure confidentiality. Return it to the applicant or send it to the address below.

**Iowa Central Community College
ATTN: Radiology Applicant reference
Lindsay Heffernan
One Triton Circle
Fort Dodge, IA 50501**

Pursuant to Public Law 93-380, all letter of recommendation written after January 1, 1975 are not considered confidential unless the applicant waives right of access.
The signature below constitutes a waiver of the applicant's right of access to this recommendation should he/she be accepted into the radiologic technology program at Iowa Central Community college.

Signature: _____ Date: _____
If not signed, this recommendation can be available to the applicant.

It is the policy of the Iowa Central Community College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental, or marital status. If you have questions or complaints related to compliance with this policy, please contact Stacy Ihrig, Human Resources, 515-574-1138, ihrig@iowacentral.edu, or the Director of the Office for Civil Rights U.S. Department of Education, Citigroup Center, 500 W. Madison Street, Suite 1475, Chicago, IL 60661-7204, Telephone: (312) 730-1560 Facsimile: (312) 730-1576, Email: OCR.Chicago@ed.gov

If you have questions or complaints related to compliance with this policy, please contact Stacy Ihrig, Human Resources Director at ihrig@iowacentral.edu or 515-574-1138; or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 W. Madison, Suite 1475, Chicago, IL 60661, phone number 312-730-1560, fax 312-730-1576.

Iowa Central Community College Health Related Work Experience Verification Form

Please list all previous work experience you have had in the health field, beginning with the most recent. All area on this form must be completed for each position held or you will not be given credit for your work/volunteer experience. If you have no previous work experience in the health field, we recommend 15 hours of voluntary work in a health care facility. Voluntary position should also be included when completing this form, please note which positions were on a voluntary basis.

Dates of Employment: From _____ To _____

Name of Facility: _____ Total Hours Worked _____

Supervisor: _____ Phone Number: _____

Briefly describe your job responsibilities: _____

Dates of Employment: From _____ To _____

Name of Facility: _____ Total Hours Worked _____

Supervisor: _____ Phone Number: _____

Briefly describe your job responsibilities: _____

Dates of Employment: From _____ To _____

Name of Facility: _____ Total Hours Worked _____

Supervisor: _____ Phone Number: _____

Briefly describe your job responsibilities: _____

Iowa Central Community College Job Shadow Verification Form (1)

Applicant is to give this to the R.T. overseeing the applicants job shadowing.

All students wanting to be considered for the Radiologic Technology Program must either complete at least one job shadowing experience of 6 hours or more prior to applying for the program.

Any hours completed after the packet deadline will not be considered in the application process. Students should see a variety of exams while attending their job shadowing experience. All aspects of this form must be completed, or you will not receive credit for your job shadow experience. Students who job shadow will receive 6 extra points on their application packet.

Applicants Name: _____

Number of hours job shadowing: _____ Date: _____

Name of Evaluator (Please Print): _____

	Above Average	Average	Below Average	Unable to Judge
Responsibility				
Attitude:				
Confidentiality:				
Motivation:				
Appearance:				
Interpersonal Relationships:				
Enthusiasm:				
Verbal Skills:				
Organizational Skills:				

Facility Name: _____

Address: _____ Phone Number: _____

Signature of Evaluator: _____

Title/Position: _____ Date: _____

Iowa Central Community College Job Shadow Verification Form (2)

Applicant is to give this to the R.T. overseeing the applicants job shadowing.

Please feel free to make comments explaining selections made in the previous table, as well as present additional information you believe would be relevant to this applicant's pursuit of admission.

Please check one of the following categories that best describes your overall rating of the candidate:

- Recommend with enthusiasm
 Recommend with confidence
 Recommend with reservations
 Do not recommend

Pursuant to Public Law 93-380, all letter of recommendation written after January 1, 1975 are not considered confidential unless the applicant waives right of access.

The signature below constitutes a waiver of the applicant's right of access to this recommendation should he/she be accepted into the radiologic technology program at Iowa Central Community college.

Signature: _____ Date: _____

If not signed, this recommendation can be available to the applicant.

It is the policy of the Iowa Central Community College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental, or marital status. If you have questions or complaints related to compliance with this policy, please contact Stacy Ihrig, Human Resources, 515-574-1138, ihrig@iowacentral.edu, or the Director of the Office for Civil Rights U.S. Department of Education, Citigroup Center, 500 W. Madison Street, Suite 1475, Chicago, IL 60661-7204, Telephone: (312) 730-1560 Facsimile: (312) 730-1576, Email: OCR.Chicago@ed.gov

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Thank you for your cooperation in evaluating this applicant.

When completed with the evaluation, fax to ensure confidentiality to:

515-574-1321

Attn: Radiology Department

If you have questions, please contact Lindsay Heffernan (Radiology Program Coordinator) 515-574-1302 or heffernan@iowacentral.edu

**IOWA CENTRAL COMMUNITY COLLEGE
RADIOLOGIC TECHNOLOGY PROGRAM CURRICULUM**

<u>Pre-requisite</u>	<u>Class</u>	<u>Lab</u>	<u>Clin</u>	<u>Credits</u>
BIO-168 Human A & P I w/Lab	45	30		4
HSC-113* Medical Terminology	30			2
Approved College Level Math	45			3
 <u>Semester I</u> (15 weeks)				
BIO-173 Human A & P II w/Lab	45	30		4
HSC-104 Introduction to Health Care	30			2
RAD-320 Imaging I	30			2
RAD-122 Radiographic Procedures I	45	30		4
RAD-210 Clinical Education I			<u>240</u>	<u>4</u>
	<u>150</u>	<u>60</u>	<u>240</u>	<u>16</u>
 <u>Semester II</u> (15 weeks)				
PSY-111 Introduction to Psychology or PSY-112 Psychology of Human Relations	45			3
RAD-430 Radiographic Physics	45			3
RAD-365 Imaging II	30			2
RAD-142 Radiographic Procedures II	45	30		4
RAD-230 Clinical Education II			<u>240</u>	<u>4</u>
	<u>165</u>	<u>30</u>	<u>240</u>	<u>16</u>
 <u>Semester III</u> (Summer Session, 9 weeks)				
RAD-182 Special Procedures	30			2
RAD-163 Radiographic Procedures III	30	15		2.5
RAD-270 Clinical Education III			<u>210</u>	<u>3.5</u>
	<u>60</u>	<u>15</u>	<u>210</u>	<u>8.0</u>
 <u>Semester IV</u> (15 weeks)				
RAD-770 Film Critique and Evaluation	30	15		2.5
RAD-896 Quality Assurance	30			2
ENG-105 Composition I	45			3
RAD-510 Clinical Education IV			360	6
Computer Elective	<u>30</u>	<u>30</u>		<u>2</u>
	<u>135</u>	<u>45</u>	<u>360</u>	<u>16.5</u>
 <u>Semester V</u> (15 weeks)				
RAD-738 Radiologic Pathology	30			2
RAD-850 Radiation Protection & Biology	45			3
RAD-570 Clinical Education V			<u>480</u>	<u>8</u>
	<u>75</u>	<u>—</u>	<u>480</u>	<u>13</u>
 <u>Semester VI</u> (Summer Session, 9 weeks)				
RAD-946 Seminar	30			2
RAD-620 Clinical Education VI			270	4.5
RAD-690 Cross Sectional Anatomy	<u>15</u>			<u>1</u>
	<u>45</u>	<u>—</u>	<u>270</u>	<u>7.5</u>
 Sub Total Clock Hours	 630	 180	 1800	 85
Total Clock Hours: 2610				
78 weeks, Average Clock Hours/week: 33.46				

(this does not include BIO-168 Human A & P I w/Lab, Medical Terminology, or College Level Math)

*Test out option is available. See Dean of STEMM or Program Coordinator.

**Students may extend the Radiologic Technology Program over three years by taking the Arts & Sciences courses the first year and the Radiologic Technology courses during the second and third years.

Iowa Central Community College Radiologic Technology Application Checklist

ICCC RADIOLOGIC TECHNOLOGY APPLICATION CHECKLIST

1. Typed Essay and References
2. Two Personal References – Either mailed straight to Iowa Central or handed in with application in a pre-signed envelope from the evaluator
3. Health Related Work Experience Verification Form or 15 hours of voluntary work in health care facility
4. Job Shadow Verification Form
5. Official High School Transcript sent to Iowa Central Registrar's Office
6. Official College Transcript sent to Iowa Central Registrar's Office
7. Placement Test Scores sent to Iowa Central Registrar's Office
8. Pre-requisite classes either completed with a "C" or higher or enrolled in for spring or summer
9. Entire Application handed in or sent by March 10, 2023
*You will hear back from the Iowa Central Radiology Program, by email or mail approximately 2-3 weeks after the due date of the application.



One Triton Circle, Fort Dodge, IA 50501
515-576-7201 or 800-326-2793
www.iowacentral.edu

National Certification Exam:

The Radiologic Technology program is an intensive program which prepares students to become skilled professionals in performing imaging examinations and accompanying responsibilities. Students receive clinical experience in radiology departments of health care affiliates located throughout Northwest and North Central Iowa. The program provides the students with entry level skills consistent with career opportunities nationwide.

After successful completion of the radiology technology program, students are eligible to take a national registry by The American Registry of Radiologic Technologists. After completing the exam and scoring a 75 percent or higher, students can work as a radiologic technologist in the following states:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Non-Discrimination Policy

It is the policy of Iowa Central Community College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental, or marital status.

If you have questions or complaints related to compliance with this policy, please contact Stacy Ihrig, Executive Director of Human Resources, One Triton Circle, Fort Dodge, Iowa, 50501, Telephone: (515)-574-1138, Email: concerns@iowacentral.edu, or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: (312) 730-1560, Facsimile: (312) 730-1576, TDD 800-877-8339 Email: OCR.Chicago@ed.gov.