# **ASSOCIATE OF APPLIED** SCIENCE IN RADIOGRAPHY

RT(R) REGISTERED TECHNOLOGIST IN RADIOGRAPHY

**ACADEMIC GUIDE** 





## **DURATION**

2-year program



## **MODE OF DELIVERY**

Classroom, laboratory, simulation, and clinical



#### **ELIGIBLE**

Complete admission requirements including prerequisite general education



#### **LICENSURE**

Graduates are eligible to take the A.R.R.T. national certification exam.



## **PRACTICE SETTING**

Hospitals, clinics, and imaging centers



# **Career Opportunities**

As a radiography RT(R) student, you will learn diverse skills that will allow you to pursue a multitude of roles in different iob sectors such as:

- Radiation Therapy
- **Bone Densitometry**
- Mammography
- Sonography
- CT Scanning

- MRI Scanning
- Interventional Radiography
- Nuclear Medicine
- Radiologist Assistant
- Education



# **Admission Requirements**

- Minimum cumulative High School grade point average (GPA) of 2.5 or above on a 4.0 scale
- ACT composite score of 20 or above OR
- SAT composite score of 1020 or above OR
- 12 credits of college coursework with a cumulative GPA of 2.5 or above on a 4.0 scale
- Completion of Math requirement, Anatomy and Physiology 1 with a C or better



# **Curriculum Plan**

SUMMER SE	MESTER: 14 weeks		
Course #:	Description:		Semester Hours
RT 121	Procedures I		3
RT 100	Introduction to Radiography		1
RT 140	Fundamentals of Patient	Care	2
	Total		6
FALL SEMES	STER: 16 weeks		
RT 101	Principles of Exposure I		3
RT 122	Procedures II		3
RT 131	Clinical Applications I		4
	Anatomy & Physiology 2		4
	Total		14
SPRING SEA	IESTER: 16 weeks		
RT 102	Principles of Exposure II		3
RT 123	Procedures III		3
RT 133	Clinical Applications II		4
	Written Communication *^		3
RT 124	Trauma Radiography		1
	Total		14
SECOND YE	AR		
SUMMER SE	MESTER: 14 weeks		
RT 231	Clinical Applications III		3
	Oral Communication *^		3
	Psychology *^		3
	Total		9
FALL SEMES	STER: 16 weeks		
RT 203	Principles of Exposure III		3
RT 224	Procedures IV		3
RT 232	Clinical Applications IV		6
	Humanities *^		3
	Total		15
SPRING SEA	IESTER: 16 weeks		
RT 204	Seminar		3
RT 206	Radiographic Image Analysis and Evaluation		3
RT 233	Clinical Applications V		6
	Total		12
Genera	al Education: I	ladiography: 54	Program Total: 77

<sup>\*</sup> Indicates course may be chosen from among approved clusters listed in the academic section of the College Catalog/Handbook

A minimum of 27 semester hours of program major courses must be completed at Trinity College of Nursing & Health sciences to meet graduation requirements

<sup>^</sup> General education courses are taken at another institution or transferred into the major, and may be completed prior to or concurrent with major courses.

<sup>-</sup> Clinical ratio equals 64 contact hours per one semester hour of credit

# Transferable Courses

Trinity College maintains cooperative agreements with Black Hawk College, Eastern Iowa Community Colleges, and Portage Learning. Academic credit will generally be accepted from other regionally accredited institutions upon review. Admission representatives will unofficially review transfer credit for applicants during the pre-application process. Upon receipt of application, the Registrar will evaluate the student transcript to formally approve transfer credit.

## Natural Sciences and Math

#### (11 semester hours)

- Math
- · Anatomy and Physiology 1
- Anatomy and Physiology 2

# Social Sciences and Humanities

## (12 semester hours)

- Humanities Elective
- Oral Communication
- · Written Communication
- Psychology



# **Next Steps**

**ONLINE APPLICATION:** trinitycollegeqc.edu

To request a paper copy, please contact Student Services: (309) 779-7700

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# **APPLICATION FEE:**

(\$50.00) Pay online with application submission or by telephone: (309) 779-7700

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#### OFFICIAL HIGH SCHOOL TRANSCRIPTS OR **GENERAL EDUCATION** DIPLOMA (GED) **EQUIVALENT:**

Required from all institutions attended admissions@trinitycollegegc.edu 04

#### **OFFICIAL POST-SECONDARY** TRANSCRIPTS:

Required from all institutions attended admissions@trinitycollegeqc.edu 05

### ACT/SAT:

Required from currently enrolled high school students

#### **TEST OF ENGLISH AS A FOREIGN LANGUAGE** (TOEFL):

Required if applicant is not fluent in English ets.org/toefl.html

Sara Frimml | MS Admission Representative Student Services (309) 779-7700 Admissions@trinitycollegeqc.edu

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Official Documents Trinity College of Nursing & Health Sciences 2122 25th Ave. Rock Island, IL 61201-5317

Accreditation **②** 



Joint Review Committee on Education in Radiologic Technology www.jrcert.org



**Trinity College of Nursing** & Health Sciences UnityPoint Health