# RADIOLOGIC TECHNOLOGY

#### Magnetic Resonance Imaging (MRI) Certificate

This 16 credit-hour, year-long certificate program prepares ARRT registered radiologic technologists to produce cross-sectional images of the body, utilizing magnetic resonance equipment, in order to diagnose abnormalities that are difficult to evaluate with conventional radiography. The program offers a combination of clinical and didactic educational experiences that will provide the student with the necessary knowledge and skills to become an entry-level MRI technologist. Students will learn the physics and instrumentation of magnetic imaging, clinical procedures and protocols, patient care and MRI safety screening. Upon completion of the MRI program, the radiologic technologist will be eligible to sit for the registry examination given by the American Registry of Radiologic Technologists (ARRT) in MRI.

Because of the nature of clinical experiences and individualized instruction in this program, and specialized technology, and the equipment necessary to offer this program, a higher tuition rate is assessed for career specific courses. These include courses with the RAD prefix. Students pay 1.5 the regular rate of tuition.

#### Admission Requirements:

Magnetic Resonance Imaging is a limited enrollment program. For admission requirements, please contact the Admissions Outreach Office at 847.925.6700 or visit harpercollege.edu.

Students who apply for this limited enrollment program are obligated to meet current admission requirements and follow program curriculum as defined at the time of acceptance to the program.

#### FIRST SEMESTER

A grade of C or better in all coursework is required for all students.

Numb	er	Course Title Cre	edits
RAD	238	Sectional Anatomy for Imaging	. 2
RAD	270	MRI Patient Care and Procedures	3
RAD	271	MRI Principles I	3

### SECOND SEMESTER

all coursework is required for all students.	
Course Title Ci	redits
MRI Principles II	2
MRI Clinical Education I	. 3
2	all coursework is required for all students. Course Title Ci MRI Principles II MRI Clinical Education I

## THIRD SEMESTER

grade of C or better in a	Ill coursework is required for	all students.	
Number	Course Title	Credit	ts
RAD 274	MRI Clinical Education II		3