CARDIOVASCULAR INTERVENTIONAL TECHNOLOGY

Degrees Offered

Bachelor of Medical Imaging & Therapeutic Sciences
Post-Baccalaureate Professional Certificate in Cardiovascular Interventional Technology

Length of Program

Each semester consists of approximately 17 hours of course work and clinical rotations scheduled throughout the **9-month** program, starting in August and ending in May the following year. Program education covers both vascular and cardiac interventional technology.

Description

Completion of an accredited Radiography program, ARRT certification in Radiography, and 27 specific college prerequisites are required for admission into the CVIT Program, which is offered as a post-primary certification modality at UNMC.

Members of the CVIT faculty include radiologic technologists with VI and CI certification, interventional radiologists, nurses, and program directors that teach courses relating to their expertise.

After completion of the program, graduates are awarded a Bachelor Degree in Medical Imaging & Therapeutic Sciences or Post-Baccalaureate Professional Certificate in Cardiovascular Interventional Technology. Graduates are eligible to apply for the American Registry of Radiologic Technologists certification in Cardiac Interventional Radiography and/or Vascular Interventional Radiography if the post-primary certification eligibility requirements are met. Requirements can be found in the ARRT Certification Handbook on the ARRT web site (https://www.arrt.org/).

Degree Requirements

Students must successfully complete each course within the CVIT curriculum in order to be considered for the Bachelor of Science degree in Medical Imaging & Therapeutic Sciences. A minimum total of 120 semester credit hours are required for the Bachelor of Science degree in Medical Imaging & Therapeutic Sciences. **Students must transfer in a minimum of 27 semester credit hours of specific prerequisite coursework, and be awarded up to 60 semester credit hours for their radiography curriculum**. Additionally, students will complete approximately 34 semester hours within the CVIT curriculum. Students must also successfully complete each course within the CVIT curriculum in order to be considered for the Post-Baccalaureate Professional Certificate in Cardiovascular Interventional Technology.

All required didactic and clinical courses must be completed with a minimum letter grade of C- or better in order to successfully complete the program. The 9-month program consists of online didactic coursework and clinical experiences. The 400 level courses are designated for students pursuing the Bachelor of Science degree while the 600 level courses are designed for students pursuing the Post-Baccalaureate Professional Certificate.

CVIT Program Website (https://www.unmc.edu/alliedhealth/academics/programs/vit/)

Admissions

Cardiovascular Interventional Technology

The mission of admissions in the College of Allied Health Professions is to advance evidence-based recruitment and admissions practices that are inclusive, equitable and balanced with respect to experiences, attributes and metrics to recruit and admit applicants for the purpose of preparing highly competent, collaborative and compassionate professionals dedicated to improving the health and healthcare of all individuals and communities.

CVIT Admissions Policies are in the **CAHP Handbook (http://catalog.unmc.edu/allied-health-professions/cahppolicies/admissions/)**.

For specific CVIT admissions, application, and timelines, visit: **CVIT Admissions**.

Curriculum

Curriculum

First Year

Fall		Credit Hours
MITS 457R or MITS 657R	CARDIOVASCULAR INTERVENTIONAL TECHNOLOGY I or CARDIOVASCULAR INTERVENTIONAL TECHNOLOGY I	3
MITS 473R or MITS 673R	CVIT CLINICAL EDUCATION I or CVIT CLINICAL EDUCATION I	10
MITS 410R or MITS 610R	SECTIONAL ANATOMY & PATHOLOGY I or SECTIONAL ANATOMY & PATHOLOGY I	4
	Credit Hours	**17**
Spring		
MITS 411R or MITS 611R	SECTIONAL ANATOMY & PATHOLOGY II or SECTIONAL ANATOMY & PATHOLOGY II	4
MITS 458R or MITS 658R	CARDIOVASCULAR INTERVENTIONAL TECHNOLOGY II or CARDIOVASCULAR INTERVENTIONAL TECHNOLOGY II	3
MITS 468R or MITS 668R	SPECIAL PROJECTS II or SPECIAL PROJECTS II	1
MITS 474R or MITS 674R	CVIT CLINICAL EDUCATION II or CVIT CLINICAL EDUCATION II	9
	Credit Hours	**17**
	Total Credit Hours	**34**

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