

Health Sciences: Pre-Medical Imaging & Radiation Sciences

Jefferson College of Health Professions

Presentation Overview

- Program Description
- Plan of Study
- Concentrations
- Careers
- Outcomes
- Student Profile
- Faculty Profile



Dr. Wendy Krupnick

DEPARTMENT OF HEALTH SCIENCES, DIRECTOR



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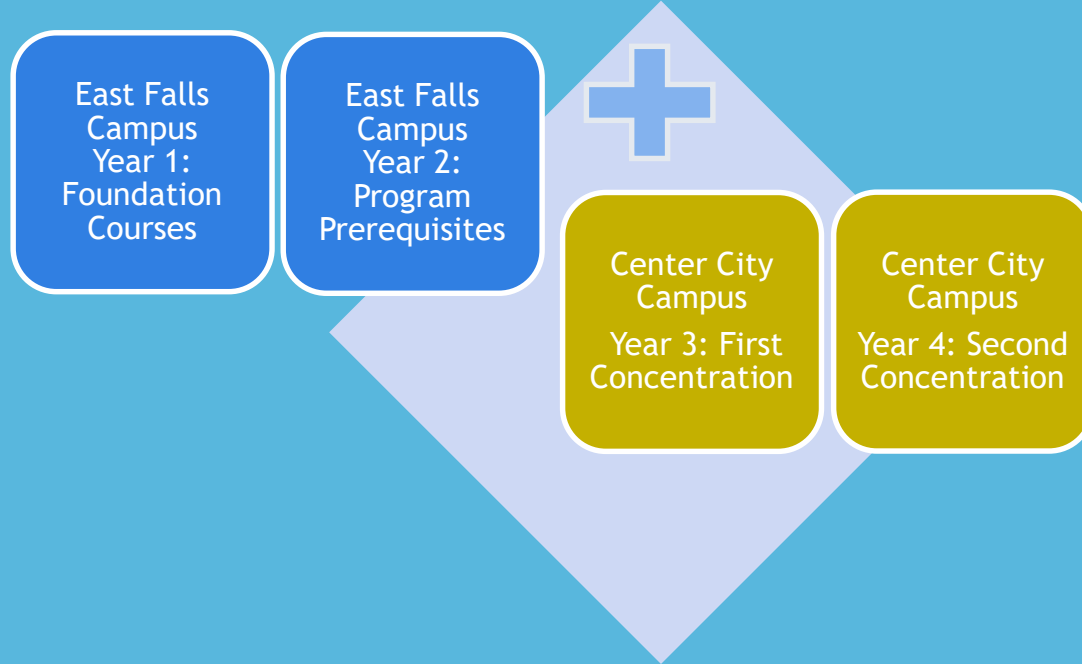
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Jefferson

CREATE WHAT'S NEXT

2 + 2 Health Sciences: Pre-Medical Imaging & Radiation Sciences



Health Sciences: Pre-Medical Imaging & Radiation Sciences

	Credits
6 Health Science (HSCI) Courses (Intro to Health Professions, Intro to Healthcare, Medical Terminology, Applied Statistics, Elective)	12
6 Science Courses (Biology, Anatomy & Physiology I & II, Chemistry, Physics I & II)	24
1 Psychology Course (Intro to Psychology)	3
Hallmarks (College Studies) (1 st Year Seminar, Writing I & II; Diversity, American Studies, Citizenship, Math)	19
Free Elective	3
Total	61

Pre-Medical Imaging & Radiation Sciences (2+2 Pathway to B.S.)

Guaranteed Seat (must meet progression criteria)

Diagnostic Imaging

(a.k.a. *SEEKERS*)

- Nuclear Medicine
- Radiography (X-ray)
- Computer Tomography (CT)
- Invasive Cardiovascular Technology
- Magnetic Resonance Imaging (MRI)
- Diagnostic Medical Sonography
(Cardiac, Vascular, General)

Therapeutic Interventions

(a.k.a. *DESTROYERS*)

- Radiation Therapy
- Medical Dosimetry

Students study 2 concentrations (1-year each): determined through advising

Medical Imaging & Radiation Sciences

	Median Salary
Diagnostic Medical Sonographer	\$72,510
Cardiovascular Technologist	\$56,580
MRI Technologist	\$71,670
Nuclear Medicine Technologist	\$76,820

*US Bureau of Labor Statistics (May 2018)

GRADUATION RATE

90%

CAREER PLACEMENT RATE

95%

RANKINGS


MOST Effective Radiologic
Technologist Educator,
AuntMinnie 2019

BEST Radiologic Technologist
Training Program,
AuntMinnie 2019

FAST FACTS

- Clinical rotations at over 100 sites in tri-state area
- State of the art lab equipment for safe and effective training and practice

EMPLOYERS OF JEFFERSON GRADUATES

- Major Teaching Hospitals
 - Imaging Centers
 - Women's Imaging Centers
 - Physician Offices
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Programmatic Accreditation

- Joint Review Committee on Education in Radiologic Technology
- Joint Review Committee on Educational Programs in Nuclear Medicine Technology
- Commission on Accreditation of Allied Health Education Programs
- Commission on Accreditation of Medical Physics Education Programs

Certification

- American Registry of Radiologic Technologists
- Medical Dosimetrist Certification Board
- Cardiovascular Credentialing International
- Nuclear Medicine Technology Certification Board
- American Registry of Diagnostic Medical Sonographers

- Programmatic accreditation signifies a program meets and upholds standards of quality
- Certification and registration recognizes competence as a professional.





Christian Islas

Big Spring, TX
CLASS OF 2022

“When I saw Jefferson’s values and mission to advance healthcare, I knew that’s something I wanted to become a part of.

...I was able to study material related to my major and become a part of research projects... As I move into my radiation therapy program, I will be given more opportunities for hands-on learning.

My advice to prospective students is to take the risk, you will be surprised what comes of it. Don’t be afraid to put yourself out there and surround yourself with those that are on the same mission as you.”



Dr. Colleen Dempsey, R.T.(R)

DEPARTMENT OF MEDICAL IMAGING & RADIATION SCIENCES
CHAIR & DIRECTOR OF RADIOGRAPHY AND MS PROGRAM

Ed.D, Educational Leadership, Gwynedd Mercy University
M.S., Radiologic Sciences, Thomas Jefferson University

Dr. Dempsey is a certified and registered radiologic technologist with the American Registry of Radiologic Technologists and is actively involved with professional organizations at the local and national levels.

Dr. Dempsey has served as President of the Philadelphia Society of Radiologic Technologists and as a member on national committees. She currently serves on the editorial review board for the journal “Radiologic Science & Education” and is a liaison between the national organizations of the Association of Educators in Imaging and Radiologic Sciences (AEIRS) and The Association for Medical Imaging Management (AHRA). American Society of Radiologic Technologists.

Awards and Honors

Most Effective Educator, AuntMinnie

Fred and Sadye Abrams Award for Excellence in Clinical/Laboratory Instruction, Thomas Jefferson University



Jefferson

Thomas Jefferson University