

PROGRAM DESCRIPTION

3DR Academy in partnership with Jefferson Community & Technical College offers the *only* college-based curriculum in Volumetric Medical Imaging. The mission of 3DR Academy is to give technologists the required knowledge and skills to produce diagnostic and clinically-useful post-processed images.

COURSE OFFERINGS INCLUDE

Cross-sectional Anatomy

- Cardiac & Coronary arteries
- Head
- Brain
- Spine
- Abdomen
- Vasculature

... and more!

Cross-sectional Pathology

- Cardiovascular disease
 - Coronary artery disease
 - Carotid artery disease
 - Peripheral artery disease
- Intracranial diseases
- Spinal fusion
- Abdominal aortic aneurysms

... and more!

Volumetric Medical Imaging

- Pixels, voxels, HUs, and windowing
- Multiplanar Reformats
- Curved planar Reformats
- Segmentation
- Measurements
- The Gated Scan & CCTA

... and more!

Protocols & Case Studies

- Cardiac CTA
- Carotid CTA
- Circle of Willis & Perfusion
- Peripheral Runoff CTA
- Renal CTA
- Spine
- Living Donor Evaluation
- Orthopedics

... and more!

ADDITIONAL INFORMATION

Each topic is covered in a stand-alone module, so techs can learn about the studies they do most. Self-paced lectures and lab activities provide comprehensive knowledge on a variety of cases. Each module receives college credit through Jefferson Community & Technical College, and ASRT-recognized CEUs. Check with your employer to see if costs qualify for tuition reimbursement. Students completing required modules will receive a certificate in Volumetric Medical Imaging.

For more information, contact:

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