

## CT Certificate

The CT certificate consists of four 3 credit hour didactic courses and one clinical practice course. All four didactic courses are 100% online and are offered in both the spring and fall semester. The clinical course is offer fall, spring and summer. The certificate can be completed either on a part-time basis (1-4 courses per semester) or complete all five in one semester. NOTE: the CT certificate now qualifies for federal financial aid.

### The required courses are:

IMG 230 Sectional Anatomy (3)  
IMG 240 Pathology for Advanced Imaging (3)  
IMG 250 CT Physics and Instrumentation (3)  
IMG 260 CT Scanning & Protocols (3)  
IMG 285 Clinical Practice in Computed Tomography

At the 2013-2014 tuition rate \$151 per credit hour, the cost for the 16 credit hours totals \$2,416 for the certificate. A cost of \$11 for liability insurance is added to the student's tuition bill when registered for IMG 285.

### Other information:

- Each course is also worth 45 CEUs.
- Books are approximately \$75-100 per course.
- IMG 285 Clinical Practice may be repeated if necessary.
- Drug screening and background checks are required for IMG 285 at a cost of approximately \$100.
- Proof of immunization, CPR certification, current Tb skin test or IGRA blood test, and possibly flu vaccination, are required for IMG 285.
- Proof of ARRT registry in Radiography or sophomore radiography status.
- Proof of ARRT registry in Radiography and KY Radiation Operator's Certification is required for IMG 285.
- The pre-requisite and/or co-requisite for IMG 285 is at least two of the four didactic courses.
- The clinical schedule will be as accommodating as possible.
- The CT certificate program is designed for registered radiographers, nuclear medicine technologists<sup>1</sup> and students in either discipline with sophomore standing.
- Sophomore radiography students are not eligible to take IMG 285 until after graduation and passing the ARRT Registry Examination in Radiography.

---

<sup>1</sup> Current Kentucky statues do not allow Nuclear Medicine Technologists who are not also registered in Radiography by the ARRT to take CT clinical or to practice Computed Tomography, including fusion PET/CT scanning. The state of Indiana does allow Nuclear Medicine Technologist this privilege. Somerset Community College does have a Memorandum of Agreement (MOA) with a clinical facility in Southern Indiana at which Nuclear Medicine Technologist can complete IMG 285 Clinical Practice in Computed Tomography.

### **Steps to Applying**

1. Apply to Somerset Community College; this can be done on-line. Select Advanced Imaging Certificate—CT as your plan of study.
2. You will be notified by the Admission's office as to what documents you will need to provide, e.g., placement scores, high school and college transcripts. You will be able to register for classes for one semester without your admission's file being completed, i.e., all applicable transcripts sent to the college's admission's office, making signing up for classes quick and easy.
3. Once your college application has been process and your account has been activated, advising is done either over the phone or by email. Since registering for these courses requires program permission, your advisor will have to register you.
4. You can take as many semesters as you need to complete the certificate, however, sitting out a semester (excluding the summer) may require re-applying to the college.
5. The certificate cannot be conferred as long the student's admission file remains incomplete.
6. An application to graduate (receive the certificate) must be completed and submitted to the Registrar's office prior to the published application for credential's deadline; during the first few weeks of the student's last semester in the program.

If you have any further questions contact the Radiography Program Coordinator:

Doyle Decker MA RT(R)(CT)  
Phone (606) 451-6774  
Email [doyle.decker@kctcs.edu](mailto:doyle.decker@kctcs.edu)