Somerset Community College

Program Overview

Radiography

Associate in Applied Science Degree in Radiography

somerset.kctcs.edu

PROGRAM COORDINATOR
Doyle Decker
(606) 451-6774
doyle.decker@kctcs.edu

CLINICAL COORDINATOR
Shanda Catron
(606) 451-6755
shanda.catron@kctcs.edu

CLINICAL PRECEPTOR
Marla Loveless
(606) 451-6917
marla.loveless@kctcs.edu

CAREERS
Radiographers may find positions in hospitals, health clinics, and physicians' offices.

EXPENSES & FINANCIAL ASSISTANCE
In addition to tuition, students are responsible for transportation to the various clinical sites, professional liability insurance, books, markers, and uniforms. Any student seeking financial assistance should contact the Financial Aid Office on the Somerset Campus or Laurel Campus.

PROGRAM DETAILS

The Radiography program at Somerset Community College prepares the graduate to become a radiographer and offers training for administering ionizing radiation for medical diagnostic imaging purposes. Graduates are prepared to take the American Registry of Radiologic Technology Examination. The curriculum is comprised of specialized courses in radiography along with concentrated studies in the basic sciences, mathematics and general education.

Specifics about this program include:
- *Five semester program*
- *Leads to Associate in Applied Science Degree (AAS)*
- *Radiography coursework*
- *Theory/skills presented in lecture/lab format*
- *Clinical Component: community agencies providing clinical services*
- *Selective admissions/ limited enrollment*

PROGRAM MISSION STATEMENT

The mission of the SCC Radiography Program is to provide a quality, affordable education in the field of radiologic technology. Using theory and performance-based instruction, the program's faculty strives to provide an educational environment which equips the student with entry level radiography skills, as well as strengthening critical thinking, problem solving and communication skills.

Goals:
1. *The student will exhibit critical thinking and problem solving skills.*
2. *The student will utilize oral, written and interpersonal communication skills.*
3. *The student will demonstrate professional growth and development.*
4. *The student will develop clinical performance skills and competencies of an entry level radiographer.*
5. *The program will continually monitor its effectiveness in graduating entry level radiographers.*

CREDENTIALS:
ASSOCIATE IN APPLIED SCIENCE DEGREE:
AAS in Radiography (75 credit hours)

TECHNICAL STANDARDS
- Adequate visual acuity
- Adequate auditory perception
- Sufficient strength, gross motor and fine motor coordination
- Sufficient verbal and written communication skills

ADDITIONAL CRITERIA
Upon admittance the student must submit the following materials prior to beginning clinical experiences:
- Evidence of receiving the Hepatitis B vaccine series or a vaccine declination form
- TB skin test
- Immunizations records
- Background check and drug screening

PROGRAM OUTCOMES
As part of the program's accreditation, the program must conduct ongoing outcomes assessments. A complete copy of the outcomes assessment is available on the Radiography page at somerset.kctcs.edu. Outcomes of particular interest to the potential applicant include:
- 5-year average program completion rate of 77 percent
- 5-year average ARRT pass rate on first attempt of 95 percent
- 5-year average job placement rate (within 6 months) of 81 percent
- 5-year average graduate satisfaction rate of 98 percent
- 5-year average employer satisfaction rate of 97 percent

An articulation agreement with Morehead State University is also available on the website.

PROGRAM ACCREDITATION
The Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Their address is 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182, phone (312) 704-5300.

Somerset
Community College
HIGHER EDUCATION BEGINS HERE

KCTCS is an equal opportunity employer and education institution.

Somerset Community College

Radiography

Advising Planner

Associate in Applied Science Degree in Radiography

somerset.kctcs.edu

REQUIRED COURSES

GENERAL EDUCATION REQUIREMENTS (29-32 HOURS)		Credit	Grade
_____	Social Interaction	3	_____
_____	Heritage or Humanities	3	_____
_____	Oral Communication	3	_____
_____	Computer Literacy	0-3	_____
ENG 101	Writing 1	3	_____
MT 150	College Algebra OR	3	_____
_____	Higher Level Mathematics Course	(3)	_____
BIO 137	Human Anatomy & Physiology I	4	_____
BIO 139	Human Anatomy & Physiology II	4	_____
PHY 152	Introduction to Physics OR	3	_____
_____	Higher Level Physics Course	(3)	_____
AHS 115	Medical Terminology OR	3	_____
CLA 131	Medical Terminology from Greek & Latin	(3)	_____

TECHNICAL COURSES (43 Hours)			
IMG 104	Introduction to Radiography	2	_____
IMG 106	Patient Care in Radiography	2	_____
IMG 108	Radiographic Procedures I	4	_____
IMG 114	Image Production and Acquisition	2	_____
IMG 109	Clinical Practice I	1	_____
IMG 116	Advanced Patient Care in Radiography	2	_____
IMG 118	Radiographic Procedures II	4	_____
IMG 119	Clinical Practice II	3	_____
IMG 209	Clinical Practice III	3	_____
IMG 214	Imaging Equipment	2	_____
IMG 216	Basic Computed Tomography	1	_____
IMG 219	Clinical Practice IV	6	_____
IMG 224	Radiation Protection & Biology	2	_____
IMG 226	Radiographic Pathology	1	_____
IMG 228	Radiography Seminar	2	_____
IMG 229	Clinical Practice V	6	_____

NOTE: Credential requirements for this program are subject to change. Students should verify course requirements with their advisor.

TOTAL HOURS FOR PROGRAM – 75

SEMESTER COURSE LISTING

Class	(Alternative)	Credit
PREREQUISITES (7 HOURS)		
BIO 137	(_____)	_____
MAT 150	(_____)	_____
SEMESTER ONE (17 HOURS)		
IMG 104	(_____)	_____
IMG 106	(_____)	_____
IMG 108	(_____)	_____
IMG 114	(_____)	_____
BIO 139	(_____)	_____
AHS 115	(_____)	_____
SEMESTER TWO (15 HOURS)		
IMG 116	(_____)	_____
IMG 118	(_____)	_____
IMG 214	(_____)	_____
IMG 109	(_____)	_____
PHY 152	(_____)	_____
ENG 101	(_____)	_____
SEMESTER THREE (12 HOURS)		
IMG 119	(_____)	_____
IMG 209	(_____)	_____
CIS 100	(_____)	_____
Social Interaction	(_____)	_____
SEMESTER FOUR (12 HOURS)		
IMG 224	(_____)	_____
IMG 226	(_____)	_____
IMG 219	(_____)	_____
Oral Communication	(_____)	_____
SEMESTER FIVE (12 HOURS)		
IMG 216	(_____)	_____
IMG 228	(_____)	_____
IMG 229	(_____)	_____
History/Humanities	(_____)	_____

TOTAL HOURS FOR PROGRAM – 75

STUDENT _____ ID NO. _____ DATE _____

SIGNATURE _____ ADVISOR _____