Radiography (Associate in Applied Science) Check List and Course Sequence

Checklist

The Radiology curriculum prepares the graduate to be a radiographer, a skilled health care professional who uses radiation, to produce images of the human body.

Course work includes clinical rotations to area health care facilities, radiographic exposure, image processing, radiographic procedures, physics, pathology, patient care and management, radiation protection, quality assurance, anatomy and physiology, and radiobiology.

Graduates of this accredited program are eligible to apply to take the American Registry of Radiologic Technologists' national examination for certification and registration as medical radiographers. Graduates may be employed in hospitals, clinics, physicians' offices, medical laboratories, government agencies, and industry.

ADMISSION PROCEDURE

Applicants seeking admission to the Radiography program must complete steps 1 through 4 by February 15 of the year in which they wish to enter the program. The Radiography Program at Stanly Community College admits new students once each year. These students will begin in the fall semester.

1. Submit to the Admissions Office at Stanly Community College a properly completed Application for Admission.
2. Submit to the Admissions Office at SCC an official copy of a high school transcript showing successful completion of all requirements for a diploma. A high school equivalency certificate indicating a passing score or an adult high school diploma is acceptable in lieu of a regular high school diploma. An official transcript from each college, university, or other post-secondary institution attended by the applicant must be sent to the SCC Admissions Office.
3. Submit evidence of completion of high school or college level general biology, chemistry, and algebra with a grade of C or better. These prerequisite courses are available through SCCs College and Career Readiness program or through curriculum (college) classes. Students completing these courses through the College and Career Readiness program must score 85 or higher in order to receive credit.
4. Complete requirement A or B below:
   A. Successfully complete the placement test and meet the minimum scores below for the appropriate test:
      Accuplacer: Sentence Skills - 86, Reading Comprehension - 80, Math - 7 or higher on DMA 010, 020, 030, 040, 050
      COMPASS: Writing - 70, Reading - 81, Pre-algebra - 47, Algebra - 46
      ASSET: Writing - 41, Reading - 41, Pre-algebra - 41, Algebra - 41

      Radiography applicants who fail to achieve the required minimum scores on the first attempt of the placement test may retest once during a twelve-month period. When retesting, applicants will retest only on those sections of the test that were not successfully completed on a previous attempt. Placement test scores older than five years are not valid for admission consideration. Applicants who transfer in a college-level mathematics course with a C or better in the last five years may not be required to take the Math portion of the placement test. Exemption is subject to approval by the Admissions Office.

   B. Complete ALL general education courses required for the Radiography program with a minimum GPA of 2.5. These courses include: BIO 163, MAT 140 or MAT 143, CIS 110, PSY 150, ENG 111, ENG 113 or 114, Humanities Elective. If any of these general education courses are completed at institutions other than Stanly Community College, official transcripts showing the credits must be received in the SCC Admissions office by the February 15th deadline.

   REQUIREMENTS 1 THROUGH 4 ABOVE MUST BE COMPLETED NO LATER THAN FEBRUARY 15TH OF THE YEAR IN WHICH THE STUDENT WISHES TO BE ADMITTED TO THE PROGRAM.

5. Take the standardized TEAS (Test of Essential Academic Skills) exam after successfully completing admission requirements one and four above. Only those applicants who successfully complete Accuplacer, ASSET, or COMPASS with the minimum scores indicated above or who complete all general education courses with a 2.5 or higher GPA will be eligible to take the TEAS. **Applicants eligible to take the TEAS exam will be notified through their student email**

account by the Admissions office. This email will include steps for signing up for the exam. Applicants may test as often as the exam is offered. There is a minimal fee for the exam, and it must be taken at SCC. Test scores are valid for a period of two years.

6. Applicants who have completed college level courses at SCC prior to admission to Radiography program must present an overall cumulative GPA of 2.0 or higher.

   Applicants receiving a conditional acceptance to the Radiography Program will be required to complete the following:

7. SCC Medical Form. The medical form will be mailed to applicants who are conditionally accepted to the Radiography program and must be completed by a physician, physicians assistant, or a nurse practitioner. The completed form must be submitted to the college by the due date specified on the letter of acceptance.
8. Current CPR Certification. Current CPR certification is required throughout the students attendance in the Radiography program. Evidence of certification must be presented to SCCs Admissions Office by the due date specified on the letter of acceptance.

BACKGROUND CHECKS/DRUG SCREENING

Applicants accepted for admission to health services programs at Stanly Community College are required to complete a criminal background check, drug screening, and possibly a finger print check after notification of acceptance and prior to participation in on-site clinical training. Based on the results of the checks, hospitals or clinical affiliates where the student will participate in on-site training may deny access to their facility, resulting in the students inability to complete the clinical portion of training. Students unable to complete the clinical portion of his or her training will be unable to progress in the program. Students are responsible for paying all costs associated with this requirement.

SELECTION PROCESS

The Radiography program admits a maximum of 20 students each fall semester. Applicants seeking admission to the Radiography program will be ranked and offered admission based on rank order. Those applicants not admitted will be assigned a number on an alternate list. Applicants accepted for admission must complete all admission requirements by the date specified in their acceptance letter. Applicants who fail to complete all admission requirements by the deadline specified in their acceptance letter are subject to be removed from the acceptance list and replaced by applicants on the alternate list.

ALTERNATE LIST

Applicants on the alternate list are ranked and are notified of their position. As vacancies arise on the acceptance list, applicants on the alternate list are contacted in rank order and offered acceptance to the program. Applicants on the alternate list who are not offered acceptance to the Radiography program for the year in which they have applied to enter will NOT be carried over to an alternate list the following year. Instead, the alternate list on which their name appeared will be dissolved and each applicant must submit another application if they wish to be considered for admission in a subsequent year.

ADDITIONAL INFORMATION

Applicants to the Radiography program are advised to familiarize themselves with all admission requirements for this program of study. If an applicant has any questions regarding these requirements, he or she is encouraged to contact the SCC Admissions Office for clarification. Note: Admission requirements are subject to change. Please contact the SCC Admissions Office for a current list of requirements for your intended year of entry.

CRITERIA FOR PROGRESSION

1. All courses (core/major, general education, and other) required in the Radiography curriculum must be taken and passed in sequence as offered in the curriculum. General education courses may be taken prior to acceptance in the program. Grading scales for Radiography students are as follows: A = 93 - 100 Excellent; B = 92 - 86 Good; C = 78 - 85 Average; F = Below 78 Failing; S = Satisfactory Passing. To progress in the Radiography program, all students must make a grade of C or higher or S in all Radiography curriculum courses. Students earning less than a C in these courses or an F in a clinical course will result in automatic dismissal from the program. Students withdrawing from any RAD course must withdraw from all other RAD courses in which he or she is registered at that time, resulting in automatic dismissal from the program.

2. In the event that a students physical or mental health interferes with the students academic and/or clinical performance, the Radiography faculty may require the student to submit written verification of current health from an appropriate health care provider: i.e., physician, nurse practitioner, physician assistant, psychiatrist, or psychologist. Upon consultation with the Dean of the Health Services Division and review of professional statement of health submitted by the student, the Dean of Students will render a decision as to whether the student will be allowed to continue in the program. The Dean of Students will notify the student in writing of the decision.
3. In the event that a students behavior is not consistent with sound radiography practices and/or safety essential to radiography, the instructors or the Dean of the Health Services Division has the authority to remove the student immediately. Students so removed will be referred to the Dean of Students for further investigation and/or possible dismissal from the Radiography program.
4. Students should be aware that clinical affiliates require that students submit an acceptable criminal record check and/or drug screening prior to participation in a clinical component at that site. Students are responsible for paying any costs associated with meeting this clinical site requirement. Progression toward graduation may be jeopardized by any inability to complete the clinical portion of the Radiography program.

READMISSION
(This procedure also applies to applicants transferring from other Radiography programs to SCCs Radiography program.)

Students seeking readmission to Radiography (RAD) program must submit an application for readmission to the SCC Admissions Office and satisfy the programs initial admission requirements. Students will be permitted to reenter the Radiography program no more than once.

Readmission to the Radiography Program will be on a space available basis. To qualify for readmission, an applicant must submit a properly completed application for admission no later than 90 days preceding their intended start date. Applicants from other institutions must complete the placement test, ASSET or COMPASS, scoring the minimums indicated for admission to the RAD Program (applicants who are unable to score the minimums on ASSET or COMPASS may complete the general education courses required in the RAD Program and subsequently be considered for admission). Only those students whos GPA in their major is 2.5 or higher at the time of readmission to the RAD Program will be considered for readmission. A students GPA in their major will include only Radiography and Radiography related courses completed, either successfully or unsuccessfully, up to the point of readmission.

Specifically for students formerly enrolled in the RAD program at SCC and are returning within 2 years:
Students seeking readmission, who were formerly enrolled in the RAD Program at Stanly Community College and wish to reenter within two years after exiting the program, must reenter the semester immediately following their last successful semester. All Radiography and general education courses required in the semesters preceding the intended point of reentry must be satisfactorily completed. Students who do not successfully complete the first semester of the program and are seeking readmission will be competing for acceptance in the fall term along with incoming freshmen.

Students who enter SCCs RAD Program within two years of withdrawing from a RAD Program will be required to: (1) successfully complete a written competency exam for each Radiography course completed prior to withdrawal, and (2) successfully complete selected lab competencies administered by the SCC Radiography department. Students should contact the Radiography program director well in advance of re-entering in order to arrange for competency testing. Students only have one attempt to successfully pass the written competency exam and lab competencies. If a student does not successfully pass the written competency exam or lab competency exam on the first attempt, the student is ineligible for return to the program for admission. Specifically for students formerly enrolled in the RAD program at SCC and are returning after 2 years: Students who enter SCCs Radiography program after having withdrawn from a Radiography program more than two years earlier will enroll in the first semester of the program.

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Specifically for students formerly enrolled in a RAD program at another institution and attempting to enter SCCs RAD program: Applicants who have completed Radiography courses at institutions other than Stanly Community College must provide the Radiography program director with a complete transcript of credits earned at the other institution and a syllabus for each RAD course completed. The Radiography program director will review these documents and determine the appropriate beginning point for the applicant. Students wishing to transfer into SCC's RAD program must (1) successfully complete a written competency exam covering all SCC courses the student has received transfer credit for, and (2) successfully complete selected

lab competencies administered by the SCC Radiography department. This is in addition to the general admission requirements for the RAD program. Students should contact the Radiography program director well in advance of the entering semester to arrange for competency testing. Students only have one attempt to successfully pass the written competency exam and lab competencies. If a student does not successfully pass the exam or lab competencies on the first attempt, the student is ineligible for transfer into the program.

Course Sequence

	Course Title	Course Category	Hours Per Week			
Fall Semester (first year)			*Class*	*Lab*	*Exp*	*Credit Hours*
BIO-163	Basic Anatomy & Physiology	General	4	2	0	5
MAT-143	Quantitative Literacy	General	2	2	0	3
RAD-110	Rad Intro & Patient Care	Major	2	3	0	3
RAD-111	Rad Procedures I	Major	2	3	0	3
RAD-151	Rad Clinical Ed I	Major	0	0	6	2
Spring Semester (first year)			*Class*	*Lab*	*Exp*	*Credit Hours*
CIS-110	Introduction to Computers	General	2	2	0	3
PSY-150	General Psychology	General	3	0	0	3
RAD-112	RAD Procedures II	Major	3	3	0	4
RAD-121	Radiographic Imaging I	Major	2	3	0	3
RAD-161	Rad Clinical Ed II	Major	0	0	15	5
Summer Semester (first year)			*Class*	*Lab*	*Exp*	*Credit Hours*
RAD-122	Radiographic Imaging II	Major	1	3	0	2
RAD-131	Radiographic Physics I	Major	1	3	0	2
RAD-171	Rad Clinical Ed III	Major	0	0	12	4
Fall Semester (second year)			*Class*	*Lab*	*Exp*	*Credit Hours*

ENG-111	Writing and Inquiry	General	3	0	0	3
RAD-211	Rad Procedures III	Major	2	3	0	3
RAD-231	Radiographic Physics II	Major	1	3	0	2
RAD-241	Radiobiology/Protection	Major	2	0	0	2
RAD-251	Rad Clinical Ed IV	Major	0	0	21	7

Spring Semester (second year)			*Class*	*Lab*	*Exp*	*Credit Hours*
ENG-112	Writing/Research in the Disc	General	3	0	0	3
	or					
ENG-114	Professional Research & Reporting	General	3	0	0	3
RAD-245	Image Analysis	Major	1	3	0	2
RAD-261	Rad Clinical Ed V	Major	0	0	21	7
RAD-271	Radiography Capstone	Major	0	3	0	1
	Humanities Elective	Major	3	0	0	3