

LINCOLN RADIOLOGY PREREQUISITE SELF-ADVISING SHEET

The Radiology Technology program at Southeast Community College – Lincoln Campus accepts students two times per year in the winter (January) and summer (July) quarters. Acceptance to the program is contingent upon the successful completion of the ten (10) prerequisite classes listed below. Prerequisite courses that meet the approval of an SCC Radiology Advisor may be taken at any college. To take the prerequisite courses at Southeast Community College, students **should apply to Academic Transfer – Radiology program.**

You are eligible to apply for the core Radiology program once you begin your final quarter/semester of prerequisites or if you have already completed the prerequisites. To apply, you must submit this completed form along with the following documents to the Admissions office in room E-1:

(Contact Admissions to inquire about quarterly turn-in dates.)

- New application (program marked Radiology)
- Completed health statement form
- Web Site & Shadowing Verification (web site certificate & hospital documentation)
- Transcripts from high school and other colleges (if applicable)

All courses must be completed with a minimum grade of 75% (C+). If a minimum of 75% (C+) is not achieved, the student will not be considered for acceptance to the program and the course **MUST** be repeated. Credit hours transferred from another institution must meet the required amount set forth by SCC curriculum.

Depending on the demand for this program, students **often have to wait 1-3 years after completing the prerequisite** classes before they can start the core Radiology Technology program classes.

If you have taken ANY of the prerequisite courses at another college, you must submit an official copy of your transcript. Have the transcript sent to SCC – Admissions Office, 8800 'O' Street, Lincoln, NE 68520.

| COURSE NAME | COURSE NUMBER | QUARTER CREDITS | GRADE? (C+ or higher) | Term/Year Completed | List where class was taken |
|---|------------------------|-----------------|-----------------------|---------------------|----------------------------|
| Human Anatomy w/ Lab* | BIOS 1140 | 6.0 | | | |
| Human Physiology w/ Lab * | BIOS 2130 | 6.0 | | | |
| Descriptive Physics w/ Lab * | PHYS 1150 | 6.0 | | | |
| Chemistry & the Citizen w/ Lab * | CHEM 1050 | 6.0 | | | |
| Intermediate Algebra or higher * | MATH 1100 | 4.5 | | | |
| Public Speaking* | SPCH 1110 | 4.5 | | | |
| Composition I or Composition & Literature | ENGL 1010 ENGL 1015 | 4.5 4.5 | | | |
| Diversity in Society | SOCI 1020 | 4.5 | | | |
| Medical Terminology I | MEDA 1101 | 2.0 | | | |
| Basic Pharmacology <i>(Prerequisite: Human Anatomy BIOS1140)</i> | MEDA 1406 | 2.0 | | | |

****Refer to other side for a list of approved alternate courses.***

Students interact with computers daily. It is highly suggested that if you lack computer skills that you take Computer Literacy (INFO 1010) or a computer technology course.

Name _____ **Student ID or SS#** _____

***ALTERNATE COURSE WORK**

The following list is that of additional courses typically accepted as alternatives for the designated list of Radiology prerequisites. If in doubt, please contact the Radiology program advisor about approved alternate course work.

| Course | Alternate course options |
|---|--|
| Descriptive Physics w/ lab (PHYS1150) | <i>General Physics w/ lab (PHYS1410)</i> |
| Intermediate Algebra (MATH1100) | <i>College Algebra (MATH1150) or Applied Calculus (MATH1400) or Trigonometry (MATH1200)</i> |
| Chemistry & the Citizen w/ lab (CHEM1090) | <i>General Chemistry I w/ lab (CHEM1090) OR Applied Chemistry I w/lab AND Applied Chemistry II w/lab</i> |
| Human Anatomy w/ lab (BIOS1140) Human Physiology w/ lab (BIOS2130) | <i>Anatomy & Physiology I w/ lab AND Anatomy & Physiology II w/ lab</i> |
| Public Speaking (SPCH1110) | <i>Fundamentals of Human Communication (SPCH 1090) or Business & Professional Communications (SPCH 2810)</i> |

IMPORTANT INFORMATION

Web Site: Students must visit the Radiology website angel.southeast.edu (do not use www) for a brief overview of the radiology field. In the Logon section type **Radguest** (be sure to capitalize the R) and for the username type **0000** and click Logon. At the next screen click on "Radiography Program Community" under the Community Groups section, then on the "Lessons & Information" tab at the top of the screen. Finally, click on the "Welcome to Careers in Radiography" folder and follow the instructions from there. Upon completion, print and sign the completion certificate, and submit to Admissions. The web site also has the **Shadowing Verification form** that must be printed and taken to the clinical site.

Shadowing: Students are required to "shadow" a minimum of 10 hours at a hospital in the diagnostic area of the radiology department. The 10 hours must be completed in shifts of at least 4 hours in length over a minimum of 2 days. Documentation of the shadowing experience (exams seen, dates, clinical hours) must be on the Shadowing Verification form found on the web site described above. This form must be signed by the supervising radiologic technologist and submitted to SCC Admissions. (To make an appointment to shadow, contact the hospital's Human Resources Department.)

CPR Certification: Before starting the Radiology program, CURRENT certification in the "CPR Certification for Health Care Providers" course must be completed.

Criminal Background Checks (CBC): Students enrolled in the program must undergo a CBC. Contact the Dean of Health for further details or specific questions.

GENERAL INFORMATION ABOUT THE RADIOLOGY PROGRAM

The two-year program has two intakes: January (online didactic classes) and July (didactic classes on SCC Lincoln campus). The clinical component will involve rotations at local hospitals, rural hospitals, and various clinics in the vicinity. Students are responsible for all transportation. Clinical will involve interaction with ambulatory, critically ill, and trauma patients. Students are required to spend time in the radiology, surgery, and emergency departments. Clinical requirements include vital signs, venipuncture, and radiographic exams.

At the end of the program, students are eligible to take the national examination of the American Registry of Radiologic Technologists (ARRT) and apply for state licensure. If you have a felony or misdemeanor in your background, you may not be allowed to sit for the national registry. Individuals who have been convicted of, or plead guilty to a crime, may file a pre-application with the ARRT in order to obtain a ruling on the impact of their eligibility for examination (there is a cost for this!). You can obtain information about the pre-application on the ARRT website at <http://www.arrt.org/>, click on "Ethics" and then on "Pre-Application Process".