# Radiologic Technology

**Plan of Study**  
Saint Cloud State University  
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### Fall Semester | Spring Semester
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BIOL 202 (Human Anatomy and Physiology I)–4 credits  
[Need satisfactory placement score or “C” or better in BIOL 103 or 151]  
CHEM 210 (Gen. Chem. 1)–4 credits  
[take CHEM 160 (Prep. Chem.) before 210 if needed—4 credits]  
MATH 112 (College Algebra)–3 credits  
[need satisfactory math placement score or MATH 072 first]  
PHYS 100 (Preparatory Physics)–3 credits  
Elective (any course)—1 credit or more  
Total: 15 credits  
**Complete job shadowing this semester; turn in form. Transfer students: apply to Radiologic Technology program at end of this semester if requirements are met; application deadline is January 1.**

### Fall Semester | Spring Semester
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PHYS 232 (Gen. Physics II)–4 credits  
PHYS 308 (Informatics for Radiologic Technologists)–3 credits  
CMST 192 (Intro. to Comm. Studies)–3 credits  
ENGL 191 (Intro. to Writing)–4 credits  
Liberal Education–3 credits  
Total: 17 credits  
**Apply for clinical internship this semester.**

### Third Year (Fall, Spring, Summer—12 months)

**Fall:** PHYS 354 (Clinical Radiologic Science I)–12 credits  

**Spring:** RADT 375 (Clinical Radiologic Technology II)–12 credits;  
PHYS 309 (Radiologic Science Seminar)–1 credit  
**Summer:** PHYS 354 (2 credits); RADT 375 (2 credits)

### Fourth Year (Fall, Spring, Summer—approximately 12 months)

**Fall:** PHYS 454 (Clinical Radiologic Science III)–12 credits  

**Spring:** RADT 475 (Clinical Radiologic Technology IV)–12 credits  
**Summer:** PHYS 454 (2 credits); RADT 475 (2 credits)  
**Total Credits: 120**

**BIOL 202, PHYS 308:** only offered in the Fall semester. PHYS 232 cannot be taken in Spring of year 2.  
**BIOL 204, PHYS 408:** only offered in the Spring semester.

### IMPORTANT NOTES:
1. Courses should be taken in the order given above. The above plan takes into account when courses are offered and what pre-requisites are needed for each course. Students who take courses at different times run the risk of needing more time to finish the program. The required courses are not taught every semester.
2. Students interested in this program should choose Radiologic Technology as their major and should get advising help from an adviser knowledgeable about the SCSU Radiologic Technology program.
3. This major will fulfill the requirements for two Liberal Education goal areas: Goal 3 (Natural Sciences) and Goal 4 (Mathematical/Logical Reasoning).
4. This is a competitive program, as are all medical programs. Some competition in terms of obtaining a clinical internship should be expected by the students. A clinical internship is required. There is no guarantee or promise that a student will get a clinical internship. Each student needs to have a backup plan (i.e., an alternate major) in case he or she cannot get a clinical internship.
5. As part of your liberal education courses, take PHIL 212. If you are interested in taking another course to fulfill this requirement, check with medicalphysics at stcloudstate dot edu first. Not all PHIL 212-equivalent courses are acceptable.
6. A background check will be required.
7. Transfer students need to complete at least 30 credits at SCSU before May of year 2.