

## Radiologic Technology

Suggested Plan of Study  
 Saint Cloud State University  
 Department of Physics, Astronomy and Engineering Science  
 Version: September 1, 2009

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 Medical Physics email address: medicalphysics at stcloudstate.edu  
 University Catalog Entry: <http://bulletin.stcloudstate.edu/ugb/programs/radt.asp>

First Semester	Second Semester
BIOL 151 (Cell Function)--4 credits CHEM 210 (Gen. Chem. 1)--4 credits [take CHEM 160 (Prep. Chem.) before 210 if needed--4 credits] MATH 112 (College Algebra)--3 credits ENGL 191 (Intro. to Writing)--4 credits PESS 122--1 credit Total: 16 credits	CHEM 211 (Gen. Chem. 2)--4 credits PHYS 231 (Gen. Physics I)--4 credits CMST 192 (Intro. to Comm. Studies)--3 credits BIOL 366 (Human Anatomy)--4 credits General Education--3 credits Total: 18 credits
Third Semester	Fourth Semester
BIOL 367 (Introductory Pharmacology)--3 credits STAT 319 (Biometrics)--4 credits PHYS 232 (Gen. Physics II)--4 credits PHYS 308 (Informatics for Radiologic Technologists)--3 credits General Education--3 credits Total: 17 credits	BIOL 368 (Introductory Pathophysiology)--3 credits PHIL 194 (Critical Reasoning)--3 credits PHYS 408 (Physics of Digital Medical Imaging)--3 credits General Education--3 credits General Education--3 credits Total: 15 credits
Summer Session	
General Education--3 credits General Education--3 credits Total: 6 credits	
Fifth Semester	Sixth Semester
Clinical RADT Courses	Clinical RADT Courses
Summer Session	
Clinical RADT Courses	
Seventh Semester	Eighth Semester
Clinical RADT Courses PHYS 309 (Radiologic Science Seminar)--1 credit	Clinical RADT Courses
Summer Session	
Clinical RADT Courses	

### NOTES:

1. Students interested in this program are encouraged to get advising help from an adviser knowledgeable about the SCSU medical physics programs.
2. Application for clinical internships should be made early in the third semester.
3. This major fulfills the requirements for two General Education goal areas: Natural Sciences and Mathematical/Logical Reasoning.
4. This is a competitive program, as are most medical programs. Hustle and competition for limited seats should be expected by the students. Clinical internships are limited. There is no guarantee or promise that a student will get a clinical internship. Students are encouraged to have a backup plan in case they cannot get a clinical internship.