

SOUTH SUBURBAN COLLEGE

RADIOLOGIC TECHNOLOGY PROGRAM

Student Handbook

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Student Handbook

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Chapter 1

Introduction

Welcome to the Radiologic Technology Program at South Suburban College. The program faculty and personnel of South Suburban College's affiliated clinical education centers are looking forward to instructing and assisting you in your goal of becoming a competent, registry eligible radiographer.

This handbook has been written to facilitate your introduction to the Radiologic Technology Program.

In order to insure effective education in the Radiologic Technology Program, each individual participating in the program must have a full understanding of the responsibilities and considerations involved. On the following pages, you will find important information about the College and the Program, as well as the standards, procedures and expectations that affect radiologic technology students at South Suburban College.

This handbook may not be considered a complete statement of all standards at South Suburban College or the Division of Allied Health Sciences. More complete information is provided in the South Suburban College Catalog. As a student of South Suburban College, you are subject to all standards, procedures, rules and regulations established by South Suburban College. You are, therefore, advised to refer to the current College Catalog for further information. All standards and procedures related to clinical education can be found in the Student Clinical Education Handbook.

Please read through this <u>Student Handbook</u> completely, as you will be expected to be familiar with its contents and to abide by the stated standards and procedures. If you have any questions about any part of this handbook or need information that is not given, do not hesitate to contact the program director.

This handbook is subject to change or may be amended at the discretion of the Radiologic Technology Program. Please read the following pages and ask for further explanation on points you feel need clarification.

Faculty and Administration

Τ he faculty and administration would like to extend to you their congratulations on your acceptance into the program and wish you high levels of success in the semesters to come.

The following personnel are identified:

| • | Dean of Health Professions & Science | Jeffery J. Waddy, M.S., Ed., CHES |
|---|--|--------------------------------------|
| • | Program Director | Shari J. McGovern, M.A. Ed., R.T.(R) |
| • | Clinical Coordinator | Melynie Durham, R.T.(R) (MR) |
| • | Clinical Instructors | |
| | Adam Benjamin Jr. VA Medical Center | Karen Mixon, R.T. (R) |
| | Ingalls Memorial Hospital | Isabel Chavez, R.T.(R) |
| | Ingalls Family Care Center, Flossmoor | Janet Leoni, R.T.(R) |
| | Ingalls Family Care Center, Calumet City | Judy McCarthy, R.T.(R) |
| | Ingalls Family Care Center, Tinley Park | Isabel Chavez, R.T. (R) |
| | Jesse Brown VA Medical Center | Karen Mixon, R.T. (R) |
| | St. Catherine Hospital | Gus Uribe, R.T. (R) |
| | St. James Olympia Fields Campus | Susan Stravon, R.T.(R) |
| | | Catherine M. Luciano, R.T.(R) |
| | St James Hospital Chicago Heights | Susan Riggle, R.T.(R) |
| | Oak Forest Hospital | Jamie Hurley, R.T. (R) |
| | Well Group (Suburban Heights Med. Ctr | .) Phyllis Soriano, R.T.(R) |

Clinical Education Centers

- Ingalls Memorial Hospital One Ingalls Drive Harvey, IL 60426 708.333.2300
- Saint Catherine Hospital 4321 Fir Street East Chicago, IN 46321 219.392.1700

Adam Benjamin Jr. VA Medical Center 9301 Madison St. Crown Point, IN 46307 219.662.5000

Jesse Brown VA Medical Center

820 S. Damen Ave Chicago, IL 60612 312.569.8387

- Saint James Hospital, Olympia Fields Campus 20201 Crawford Avenue Olympia Fields, IL 60461 708.747.4000
- Saint James Hospital, Chicago Heights Campus Chicago Road at Lincoln Highway Chicago Heights, IL 60411 708.756.1000
- Oak Forest Hospital 159th Cicero Oak Forest, IL 60452 708.687.7200
- Well Group (Suburban Heights Medical Center) 333 Dixie Highway Chicago Heights, IL 60411 708.756.0100
- Ingalls Family Care Center, Calumet City 1600 Torrence Avenue Calumet City, IL 60409 708.730.1300
- Ingalls Family Care Center, Tinley Park 6701 West 159th Street Tinley Park, IL 60477 708.429.3300
- Ingalls Family Care Center, Flossmoor 19550 Govenors Highway Flossmoor, IL 60422 708.799.8400

Chapter 2

Mission Statement

The mission of the Radiologic Technology Program at South Suburban College is to provide a comprehensive education in order to prepare students to become entry-level radiographers. The program is designed to provide an environment that promotes stimulating intellectual discovery both didactically and clinically.

e believe it is necessary to prepare students to assume the role of radiographer, provide quality

patient care, participate actively in the profession and pursue life long learning. These beliefs are the foundation of the profession of radiologic technology and are realized through our commitment to the education of radiographers in the community.

Program Goals

With faith in both the faculty and the Advisory Committee, we set forth the following goals for the Radiologic Technology Program:

- 1. To provide a structured curriculum that has the expanse and depth for the preparation of the entry level radiographer.
- 2. To enhance problem solving and critical thinking skills of the student.
- 3. To prepare students for National Credentialing Exam.
- 4. To empower students/graduates to continuously improve professionally, and seek various educational advancement.
- 5. To graduate students who embrace the holistic concerns of others.

Chapter 3

Program Description

The Radiologic Technology Program at South Suburban College is a full-time, accredited educational program that prepares selected men and women, age eighteen and over, to function effectively as staff level radiographers.

Q ualified individuals are selected to begin the radiologic technology (RAD) course sequence after successful completion of the required prerequisites. Although the prerequisites may be completed on a part-time basis, the RAD courses are sequenced as a continuous, full-time program of study and must follow the order published in the current college catalog.

The curriculum involves twelve credit hours of prerequisites, thirty credit hours of didactic course work in radiologic technology, sixteen credit hours of clinical course work and sixteen credit hours of general education requirements. A total of seventy-six credit hours are required for graduation.

Graduates are awarded an Associate of Applied Science (A.A.S.) degree and are eligible to apply for admission to the certification examination administered by the American Registry of Radiologic Technologists (ARRT).

The curriculum, clinical and didactic, is designed in accordance with the guidelines established by the American Society of Radiologic Technologists (ASRT). The assessment procedures include written and oral examinations, assignments, laboratory experiments, performance evaluations, and a competency-based clinical education system utilizing a checklist format for evaluating psychomotor and professional skills.

All academic courses, labs and seminars are held on the South Suburban College campus. Clinical education takes place at the affiliated health care centers. All classes are scheduled during the day with the exception of some clinical education rotations that require attendance during the evening shift.

Although each student is ultimately responsible for the extent of his or her own learning, standards of achievements must be maintained. To this end, a grading scale on which a "C" (78%) is the lowest acceptable grade for any didactic course is adhered to. Clinical education courses must be passed with a "P" (pass) in order to continue in and graduate from the program.

It is the responsibility of the program faculty to facilitate student learning to the best of their abilities. The faculty is, therefore, committed to the development of appropriate educational objectives, learning materials and classroom presentations. Advice, counseling and support services shall be available to all students according to the South Suburban College Catalog.

The Radiologic Technology Program recognizes the sanctity of individual rights. No person shall be denied admission to the program on the basis of gender, race, color, creed, religion, age, national origin or handicap. All students shall have the right to review any records maintained by the program that pertains to them according to the Buckley Act of 1991. Any action taken against a student shall follow due process with provisions for appeal. As outlined in the South Suburban College catalog.

Accreditation

South Suburban College is accredited by the Commission on Institutions of Higher Education, North Central Association of Colleges and Secondary Schools. Also, the College is approved by the Illinois Community College Board, the Board of Higher Education and the Board of Vocational Education and Rehabilitation. South Suburban College is approved for veterans by the State of Illinois Approving Agency for Veterans Education.

Curriculum

The full radiologic technology curriculum as published in the South Suburban College catalog requires six fulltime semesters to complete. Program length is 24 months. However, the first semester consists of prerequisite course work. Also, general education courses may be completed prior to admission into the program. The actual radiologic technology course work consists of five consecutive semesters and lasts twenty-one months.

Radiologic Technology Curriculum Master Plan

| SEMESTER | COURSE NUMBER | TITLE | CREDIT HOURS |
|--------------------------------|-----------------------|------------------------------------|-----------------|
| prerequisite | ENG 101 | Composition & Rhetoric | 3 |
| prerequisite | BIO 185 | Human Anatomy & Physiology I | 4 |
| prerequisite | FAD 205 | Emergency Care & Safety | 2 |
| prerequisite | PHY 115 | Topics in Applied Physics | 3 |
| | | total | 12 |
| Summer 1 st Year | RAD 100 | Radiographic Foundations | 1 |
| | | total | 1 |
| Fall 1 st Year | RAD 101 | Radiographic Fundamentals | 3 |
| Fall 1 st Year | RAD 104 | Radiographic Procedures 1 | 3 |
| Fall 1 st Year | RAD 106 | Radiographic Principles 1 | 3 |
| Fall 1 st Year | RAD 125 | Introduction to Clinical Education | 2 |
| Fall 1 st Year | BIO 186 | Human Anatomy & Physiology II | 4 |
| | | total | 15 |
| Spring 1 st Year | RAD 105 | Radiographic Procedures 2 | 3 |
| Spring 1 st Year | RAD 107 | Radiographic Principles 2 | 3 |
| Spring 1 st Year | RAD 126 | Clinical Education 1 | 3 |
| Spring 1 st Year | SPE 108 | Oral Communication | 3 |
| | | total | 12 |
| Summer 2 nd Year | RAD 127 | Clinical Education 2 | 3 |
| Summer 2 nd Year | PSY 101 or HSA 101 | Introduction to Psychology | 3 |
| | | total | 6 |
| Fall 2 nd Year | RAD 203 | Radiographic Procedures 3 | 3 |
| Fall 2 nd Year | RAD 205 | Radiographic Physics | 3 |
| Fall 2 nd Year | RAD 207 | Radiobiology | 3 |
| Fall 2 nd Year | RAD 225 | Clinical Education 3 | 4 |
| | | total | 13 |
| Spring 2 nd Year | RAD 208 | Radiographic Pathology | 3 |
| Spring 2 nd Year | RAD 235 | Radiographic Seminar | 3 |
| Spring 2 nd Year | RAD 226 | Clinical Education 4 | 4 |
| Spring 2 nd Year | Group II | Humanities Elective | 3 |
| | | total | 13 |
| | | program total | 72 |

Course Descriptions RAD 100 - FOUNDATIONS OF RADIOLOGIC TECHNOLOGY

Overview of the profession of radiologic technology with an emphasis on its history, philosophy, and the nature of the profession. Explore the role of the radiologic technologist.

Prerequisites: admission to the Radiologic Technology Program

RAD 101 - RADIOGRAPHIC FUNDAMENTALS

This course introduces students to radiography and the role of the radiographer as a member of the health care team. Students are introduced to concepts, principles and procedures related to radiography, aseptic techniques, and sound practices of patient care and professional behavior

Prerequisites: admission to the Radiologic Technology Program

Concurrent with: RAD 125 & BIO 186

RAD 104 - RADIOGRAPHIC PROCEDURES 1

A study of the radiographic anatomy and examination procedures for the appendicular skeleton, the chest and bony thorax and the vertebral column. Students are taught techniques and procedures related to reading various technique charts are able to program x-ray units for correct exposure for designated radiographic examinations.

Prerequisites: admission to the Radiologic Technology Program

Concurrent with: RAD 125 & BIO 186

RAD 106 - RADIOGRAPHIC PRINCIPLES 1

Introduction to the principles of radiography and factors controlling radiographic production and radiation protection. Radiation production, prime factors, radiographic film, intensifying screens film and digital processing are presented.

Prerequisites: admission to the Radiologic Technology Program

Concurrent with: RAD 125 & BIO 186

RAD 125 - INTRODUCTION TO CLINICAL PRACTICE

An orientation to practical clinical experience of the radiology department and the health care setting. Clinical affiliation assignment by Program Director. Pass/Fail grading.

Prerequisites: admission to the Radiologic Technology Program and FAD 205.

Concurrent with: RAD 101, 104 & 106

RAD 105 - RADIOGRAPHIC PROCEDURES 2

A study of the radiographic anatomy and examination procedures for the digestive, urinary and hepatobiliary systems, as well as the cranium, paranasal sinuses and facial bones. Students are taught to read various types of technique charts and program units for correct exposure for these examinations.

Prerequisites: RAD 101, 104, 106, 125, and BIO 186

Concurrent with: PHY 115, SPE 108

RAD 107 - RADIOGRAPHIC PRINCIPLES 2

Continuation of RAD 106. The course is designed to enhance the necessary skills needed to evaluate the radiographic image and provide appropriate recommendations for improving the diagnostic quality of the radiograph.

Prerequisites: RAD 106

Concurrent with: RAD 126, PHY 115, SPE 108

RAD 126 - CLINICAL EDUCATION 1

Application of principles of radiographic positioning under the supervision of a qualified registered ARRT technologist. Emphasis on appendicular and axial skeleton. Principles of exposure, image quality and other associated professional skills. Clinical affiliation assignment by Program Director. Pass/Fail grading.

Prerequisites: RAD 125

RAD 127 - CLINICAL EDUCATION 2

Application of principles of radiographic positioning under the supervision of a qualified registered ARRT technologist. Emphasis on contrast procedures, cranial procedures and other radiographic skills. Clinical affiliation assignment by Program Director. Pass/Fail grading.

Prerequisites: RAD 126

Concurrent with: HSA or PSY 101

RAD 204 - RADIOGRAPHIC PROCEDURES 3

Emphasis on routine special procedures including cardiovascular imaging, neuroradiography, reproductive system and special studies of the viscera. The course details portable and surgical radiography, pediatric and geriatric radiography and related imaging modalities such as computed tomography, magnetic resonance imaging and ultrasonography.

Prerequisites: RAD 105, 127 and BIO 186

Concurrent with: RAD 225

RAD 205 - RADIOGRAPHIC PHYSICS

Introduction to the structure of matter, electric circuitry and the basic elements of the operation of x-ray equipment. Basic concepts of x-ray production, principles of diagnostic quality assurance for film production, equipment and film processing are discussed. Laboratory exercises relating to the clinical setting are presented.

Prerequisites: RAD 127 and PHY 115

Concurrent with: RAD 225

RAD 207 - RADIOBIOLOGY

An in depth study of radiation biology, radiation regulations and radiation measurements. Somatic and genetic effects of ionizing radiation are presented. Radiation practices for staff and patients/clients is covered.

Prerequisites: RAD 127, PHY 115 and BIO 186

Concurrent with: RAD 225

RAD 225 - CLINICAL EDUCATION 3

Continuation of radiographic experiences with emphasis on trauma, surgery and mobile procedures and observation of radiographic interpretation. Clinical affiliation assignment by Program Director. Pass/Fail grading.

Prerequisites: RAD 127

Concurrent with: RAD 204, 205 and 207

RAD 208 - RADIOGRAPHIC PATHOLOGY

The course includes the etiology and processes of trauma and disease. Emphasis is placed on radiographic pathology of body systems.

Prerequisites: RAD 204 & 225 and BIO 186

Concurrent with: RAD 226

RAD 235 - RADIOGRAPHIC SEMINAR

Review and discussion of radiographic principles, techniques and methods. Emphasis is placed on the interdependence of theories and principles in preparation for the ARRT examination.

Prerequisites: RAD 204 & 225

Concurrent with: RAD 226

RAD 226 - CLINICAL EDUCATION 4

Advanced clinical experiences with guided practice of special procedures. Experience with mobile units at bedside and in the operating room and emergency room. Clinical affiliation assignment by Program Director. Pass/Fail grading.

Prerequisites: RAD 225

Concurrent with: RAD 208, 235

Instructional Methods

Most classroom presentations are conducted in the standard lecture-discussion method. The content for each academic course is broken into units of study with written objectives given to students for each unit. A variety of audio-visual aids and laboratory experiments are used when appropriate to augment instruction. Reading and other required assignments are determined by the instructor. Comprehensive midterm and final examinations may also be given.

The radiographic positioning laboratory contains two radiographic units capable of full simulations of standard radiographic procedures. Program faculty supervise students as they practice positioning on each other. Competency tests are given in the laboratory which students must pass before they may practice on patients in the affiliated clinical education centers.

Resources

Additional textbooks, cds, videos are reference materials are available for student use. A complete list of all materials available is posted in the classroom. A listing of all materials is also distributed to all students enrolled in the program.

Chapter 4

Academic Concerns

Although the primary goal of the program is to produce competent and knowledgeable radiographers, graduation is considered a beginning rather than an end. It is expected that with further experience and continuing education, the entry-level abilities achieved will continue to develop and expand.

I n order to graduate from the program, students must pass ALL required academic courses with grades of

"C" or better, receive "P" grades for all clinical education courses, and have a minimum cumulative grade point average of at least 2.00 on a 4.00 scale.

It is the student's responsibility to carefully read and follow the standards concerning graduation published in the College Catalog. It is also the student's responsibility to review the entire curriculum and be certain that all listed courses have been successfully completed. Students unsure of their graduation status should meet with the program director prior to the beginning of the last semester.

Academic Guidance and Student Counseling

The purpose of an academic advisor is to assist students in selecting and registering for appropriate courses. The program director serves as the academic advisor to students enrolled in the program. Students may meet with the program director during posted office hours or schedule an appointment.

Questions or concerns over progress in a specific course should be directed to the instructor of the course. Students may meet with instructors during posted office hours or by appointment.

There are counselors assigned specifically to allied health. The allied health counselor can be helpful to students with personal problems affecting their academic or clinical performance. Students are encouraged to meet with the counselor in the Counseling Center on the second floor.

Tutoring

Tutoring can be helpful to students experiencing difficulties with academic classes. This service is provided without cost to the student through the College's Academic Assistance Center. Students who desire tutoring should contact the Academic Assistance Center. A tutor will be assigned and a meeting time will be arranged that is mutually convenient.

Academic Credit and Costs

The number of academic credits required each semester follow the radiologic technology curriculum as published in the College Catalog. Students who are interested in taking additional credits should consult with the program director.

Some academic courses have lab fees attached. Fees for dosimeter badge service and medical malpractice insurance are included with the clinical education courses. The cost of tuition and fees are printed in the College Catalog and in the semester schedule, but is subject to change without notice. Students are informed of the current rates at registration and in the semester schedule.

Additional costs to be expected during the program include, but are not limited to:

- textbooks
- a physical examination
- CPR certification
- TB testing
- uniforms
- college emblems
- student identification badges
- lead markers
- background check
- annual flu shot

The required textbooks for each course are available in the bookstore at the beginning of each semester. All other costs are related to clinical education. Each of these is discussed in the <u>Student Clinical Education</u> <u>Handbook</u> which all students receive before beginning clinical education.

Textbooks

A listing of all required and recommended textbooks for radiologic technology courses is available in the College Book Store prior to each semester. Many of these books are used for more than one course. Because of this and the need for study references in preparation for the ARRT certification examination that follows graduation, students are advised to keep all books for future reference. No required text should be sold back to the bookstore or to another student at the end of a semester.

Withdrawal and Refunds

The standards and procedures for student withdrawal and refund of tuition and fees are published in the College Catalog. Generally, a student may withdrawal at any time up to two weeks before the beginning of final examinations by submitting a completed withdrawal form to the Admission and Records Office.

Radiologic technology students are strongly advised to see the program director before withdrawing from any course required by the curriculum master plan. Students who withdraw from the program are subject to readmission standards and procedures upon return.

Health Services and Insurance

No formal student health services are provided at the college. Emergency first aid is available in the Security and Safety Office in room 1122 at the north end of the building near the staff parking lot. Paramedics are called when needed for serious conditions.

Students in need of emergency medical care while at the clinical education center are treated in the emergency room and billed for services the same as any other patient. In order to cover the expense of such treatment, students are advised to carry health insurance. Verification of health insurance or a signed waiver must be on file prior to clinical education.

Attendance

The classroom is the center of instruction. While textbooks and references provide information, it is in the classroom where this information is discussed, supplemented, given proper emphasis and clarified. A student's presence and participation in the classroom activities is necessary to facilitate his or her learning progress.

College students are capable of mature judgment and are accountable for their decisions. The decision whether or not to attend class ultimately rests with the student. The instructor will not judge a student's motivation. However, it should be understood that radiologic technology classes cannot be made up. When a student is absent, the learning experience is lost.

Occasionally, unfortunate events prohibit attendance such as illness or a death in the family. There are many justifiable reasons for absence. Under such circumstances, affected students may seek assistance from their instructor or fellow students. With sufficient notice it may be possible to record a class on audiotape for review. However, regardless of circumstances, the student is responsible for all information covered during an absence, to complete tests as scheduled and to report the absence in accordance with program standards.

Punctuality

Punctuality is also important. Students must arrange to be in class on time. If parking lots, trains or traffic cause delays in arrival, then additional time should be allowed to avoid such problems. Not only is information missed by arriving late, it is disruptive and a discourtesy to enter a class already in progress. Some courses observe a "no late" policy in which students are not allowed to enter once a class has begun. The instructor will advise students if such a standard is in effect.

Weather/Emergency Closings

In the event that the college closes because of inclement weather, every effort will be made to inform students as early as possible in advance of the closing. Announcements will be relayed to the college web page and the following radio and television stations for public broadcast:

- WGN-AM (720)
- WBBM-AM (780)
- WLS-AM (890)
- WUSN-AM (990)
- WBBM-FM (96.3)
- WMIX-FM (101.9)
- WGN-TV (channel 9)
- WFLD-TV (channel 32)

These are the only radio and television stations authorized to broadcast closings for the college.

On campus, the switchboard operator will be informed of any changes in the college schedule. If possible, the college's automatic answering service will be programmed to deliver updated information during hours when the switchboard is unattended.

Chapter 5

Standards and Procedures

The following standards and procedures have been developed by the Radiologic Technology Program at South Suburban College.

T he purpose of these standards and procedures is to provide the student with the best possible

educational environment and a foundation on which the student may develop characteristics essential to a professional health care team. These standards and procedures serve as a guide in helping to maintain efficient operation in the clinical education center, affording the highest quality medical care for the patient.

Academic Professionalism

As participants in a professional education program, radiologic technology students shall conduct themselves in a professional manner during all classes, labs, seminars and clinical rotations.

PROCEDURE

Academic professionalism includes respect for the faculty and rights of other students, prompt attendance for all classes, labs, seminars and clinical rotations and avoidance of any behavior that disrupts or interferes with academic proceedings.

Professionalism also requires adherence to ethical principles such as not cheating on tests, degrading the character of others or spreading malicious gossip.

All radiologic technology students shall share the same goal; to graduate as knowledgeable and competent radiographers. Each individual receives the same educational opportunities, but must reach the goal in their own way. When problems are encountered, they are dealt with on an individual basis. It is important for students to realize that the program is not a competition. Each individual should be dedicated to their own studies and development and not overly concerned about the progress or problems of others. This, however, does not preclude giving help to fellow students who may request it.

Radiologic technology students are expected to exhibit mature and responsible behavior. It is very immature and highly irresponsible to justify nonprofessional behavior or attitudes on the basis that some one else does it. If the behavior of another student is considered unprofessional, unethical or annoying, the offended student should discreetly bring the behavior to the attention of the instructor or program director. Problems concerning any other aspect of the program should be handled the same way.

Academic Standing

In order to be considered in good standing in the Radiologic Technology Program, students shall not receive less than "C" level grades in all courses required by the program, meet the program courses' co or prerequisites and maintain a GPA not lower than 2.0 on a 4.0 scale. All courses must be passed with a minimum of "C" in order to meet the graduation requirements of the program.

PROCEDURE

Each semester, the program director reviews the academic standing of each student in the program. Students whose radiologic technology or general education course grades or GPA are found in violation of this policy are notified by letter that they may not continue in the program until the inadequacy is corrected. This means that the radiologic technology course(s) completed with grades less than "C" must be repeated before further radiologic technology courses can be taken. In order to repeat radiologic technology courses, students must be readmitted to the program. Please refer to the readmission policy for further clarification.

All general education requirements must be passed in order to be in good academic standing in the Radiologic Technology Program. Students completing general education courses with a "D" must repeat the course(s) the next semester. No students will graduate from the Radiologic Technology Program until all required course work is completed with a "C" or better.

Access to Facilities

Students enrolled in the program may utilize the radiologic technology classroom (4472), laboratory (4368 & 4371), and equipment and learning materials for study purposes by arrangement with the program faculty.

PROCEDURE

In order to gain access to program facilities or learning materials, students should inform a faculty member of their intentions and request permission. Facilities and materials are available to the student during posted campus hours whenever classes are not in session. During evening hours, security will admit a student to the classroom or lab if they have been notified ahead of time by the faculty. Students who utilize the facilities are expected to keep the rooms neat and orderly; turning off overhead lights, viewers, etc. when leaving and close the doors. Learning materials are to be returned to the instructor or left in the locked rooms. They may not be removed from the classroom or the lab.

Admission standard

Qualified applicants shall be selected for admission into the Radiologic Technology Program based on grade point average and satisfactory completion of required prerequisite courses. Transfer and remedial students shall be considered on an individual basis. Students are admitted to the Radiologic Technology Program at the beginning of the fall semester of each year.

PROCEDURE

Although South Suburban College has an "open door" policy for admissions, acceptance to the college does not ensure entrance into any course or program. Students must submit a Radiologic Technology Program application form and meet the specific entrance requirements as determined by the program.

To be considered for admission into the Radiologic Technology Program, applicants must be at least 18 years old, have a high school diploma or GED, complete all radiologic technology program prerequisite courses as

specified in the college catalog with grades of "C" or better and have a cumulative GPA of at least 2.0 on a 4.0 scale.

During the spring semester of each year, the program director reviews the files of all individuals who have submitted applications. Qualified applicants, those who have met the requirements listed above, are notified by letter of acceptance. If there are more qualified applicants than there are openings in the program, admission is based on the GPA of the prerequisite courses. Students who have completed all the prerequisites by the end of the fall semester prior to admission are considered first.

If there are remaining openings, then qualified students who are enrolled in prerequisites will be provisionally admitted based on the midterm GPA. Successful completion of the course at the end of the spring semester will entitle the student to admission.

Unqualified applicants are notified by letter of inadequacies that must be corrected before they can be considered for admission.

At the student orientation meeting prior to the fall semester, students admitted to the program are required to sign the technical standards form which outlines the physical and mental requirements for the Radiologic Technology Program.

Advisory Committee Representative

A student representative shall be selected from each class to serve on the Radiologic Technology Advisory Committee.

PROCEDURE

The Radiologic Technology Advisory Committee consists of individuals from various aspects of the field of radiology (doctors, administrators, technologists, faculty, students, etc.) who share an interest in the advancement and development of the Radiologic Technology Program. Advisory meetings are held once a year at South Suburban College. Additional meetings are scheduled if warranted by committee recommendations for change or improvement. Since any change in the program affects the students, student representation at these meeting is important. If the designated representative can not attend, an alternate shall be named.

Affirmative Action

Student Grievance Procedure (Non-Academic Matters)

Step 1

Any student who has a complaint (grievance) against an employee of the College regarding a non-academic matter such as sexual harassment, discrimination based on race, color, national origin, sex, handicap, religion or age is encouraged to attempt a resolution by informal means. To do so, the grievant is encouraged to discuss the matter with the person against whom the complaint is made.

Where the grievant deems the informal process to be impracticable, not in the grievants' best interests or where said discussions do not result in a resolution of the matter, the grievant should proceed to Step 2.

Step 2

A. A complaint shall be made in writing to the Dean of Health Professions and Science within ninety (90) days from the date of the occurrence on a form provided by the Dean of Health Professions and Science.

B. The complaint must be completed in its entirety, must specify the relief requested by the grievant and must be signed by the grievant.

C. In all cases, the Dean of Health Professions and Science shall request a written response to the complaint from the person against whom the complaint is made. In no event shall the lack of a written response eliminate or diminish the Dean's right to conduct an investigation into the matter.

D. The complaint shall be reviewed by the Dean of Health Professions and Science and Program Coordinator shall conduct an investigation into the matter. The investigation shall include but not be limited to interviews of persons with knowledge of the incident(s) including the party against whom the complaint is filed, witnesses and others who may have information relevant to the inquiry. Additionally, the Dean of Health Professions and Science may review any written documents which may be useful in ascertaining the validity of the complaint.

E. All parties to a complaint have the right to have a representative present during the Dean's interview(s).

F. Within twenty (20) school days from the date of the Dean of Health Professions and Science receipt of the complaint or as soon thereafter as is necessary to complete the investigation, the results of the investigation shall be transmitted to the parties, by certified mail, along with the Dean's decision. A copy of the results shall also be transmitted to the Program Coordinator.

G. Any party not satisfied with the decision of the Dean of Health Professions and Science, shall proceed to Step 3.

Step 3

A. Any party not satisfied with the decision of the Dean of Health Professions and Science may file a written Appeal with the Program Coordinator when the complaint involves a faculty member within that area within ten (10) school days from the receipt of the decision. Said written appeal shall be submitted on a form provided by the Dean of Health Professions and Science.

B. Upon receipt of a written appeal, the Dean of Health Professions and Science or Program Coordinator shall convene at a meeting of the College Appeals Committee to provide a hearing of the appeal.

C. Said hearing shall be convened within fifteen (15) school days from the date of receipt of the appeal by the applicable Dean of Health Professions and Science.

D. At the hearing, all parties may have a representative present who may advise the party but not question witnesses.

E. A decision shall be rendered in writing within ten (10) school days from the conclusion of the hearing and shall be transmitted to the parties by certified mail.

F. Any party not satisfied with the decision rendered by the College Appeals Committee shall proceed to Step 4.

Step 4

A. Any party not satisfied with the decision rendered by College Appeals Committee may appeal to the Program Coordinator within seven (7) school days from the receipt of the decision. Said written appeal shall be submitted on a form provided by the Dean of Health Professions and Science.

B. Upon receipt of an appeal, the Program Coordinator shall schedule a hearing with the entire Dean of Health Professions and Science. At the hearing, the parties may present evidence and have counsel present. Thereafter, the Program Coordinator will communicate in writing the decision of the hearing to the parties. The decision of the hearing is final. A decision shall be rendered in writing within thirty (30) school days from the conclusion of the hearing and shall be transmitted to the parties by certified mail.

Complaints against students shall be addressed according to the procedures outlined in the <u>Student Codes of</u> <u>Conduct</u>. The Affirmative Action Officer shall assist in the investigation and shall consult with the officer or committee.

Where the complaint also involves a grade complaint, the procedures for academic appeals by students shall control. However, the Dean of Health Professions and Science or Program Coordinator shall participate in the meeting specified at Step 2 and shall assist in the investigation and shall consult with the committee.

At any time before, during or in conjunction with the aforementioned process, the student may elect to utilize additional grievance procedures set forth by the U.S. Department of Education Office for Civil Rights.

Americans with Disabilities Act

The Radiologic Technology Program acknowledges and adheres to the Americans with Disabilities Act (ADA) of 1990.

PROCEDURE

Any student requiring an accommodation for a documented disability should contact the program director and request the desired accommodation.

Child Care

Students with dependent children shall arrange for appropriate childcare while attending classes, labs, seminars and clinical assignments.

PROCEDURE

Students with children between the ages of two and five may wish to utilize the baby-sitting service provided on campus in room L124. For more information on this service see the College Catalog or call 596-2000, ext. 2210.

Children are not allowed to accompany parents to classes, labs, seminars or clinical assignments. The faculty are understanding of the problems associated with childcare, but can not be expected to extend special or extraordinary privileges to parents. The polices and procedures established by the program must be applied equally to all students.

Classroom Attendance

Students shall maintain prompt attendance at all scheduled classes, labs and seminars. Absences or tardiness shall be reported via telephone prior to the occurrence.

Records of attendance are maintained for all classes, labs and seminars. Consequently, attendance is checked at every session. These records have no direct influence on grades for academic course, but indirectly could result in failure of a class due to missed exams, quizzes or important information.

Attendance records become a permanent part of each student's academic record. Poor attendance can lead not only to reduced performance in a course, but also reflects on one's dependability and interest. While cases of poor attendance will be considered individually, any student whose absence from class becomes excessive and/or prevents the successful completion of the course will be advised to withdraw. Students who are in jeopardy of failing will be notified of impending failure and advised accordingly.

Clinical Attendance

Students are expected to report promptly for clinical education on all scheduled clinical days.

PROCEDURE

Regular attendance is an essential expectation of a radiographer in order to provide quality patient care. Students are expected to report promptly for clinical education on all scheduled clinical days.

In the event a student can not attend clinical education, that student must call in to the clinical education center and speak to the clinical instructor or the clinical instructor's designee. All absences from clinical education are classified as excused, unexcused, or tardy.

Excused Absence

Excused absences include holidays granted by the college according to the academic calendar and days when classes are canceled by the college due to inclement weather. Cancellation of classes due to weather will be announced on the television and radio. In either case, the clinical education center does not have to be notified of your absence, although a courtesy call would be appreciated.

Any time missed from the clinical site should be made up at that clinical site.

Student may have one excused absence per semester; this time must be made up then the unexcused policy will apply.

Unexcused Absence

If a student is absent for any reason other than those listed above, the absence is considered unexcused. Absenteeism develops an undesirable trait that is unfortunately very difficult to change and, therefore, must be kept to a minimum. Excessive or unwarranted absences will result in the following corrective action protocol per semester:

- 1. <u>first unexcused absence</u> verbal warning, noted on a significant incident form
- 2. <u>second unexcused absence</u> written warning, noted on a significant incident form
- **3.** <u>third unexcused absence</u> required advising with the program director at the College with the time missed from clinical education to be made up.
- **4.** <u>fourth unexcused absence</u> failure of the enrolled clinical course with a letter grade of "F", resulting in dismissal from the Radiologic Technology Program

Tardiness

Tardiness is defined as more than five minutes late or leaving more than five minutes early. Tardiness of one hour or more is considered an unexcused absence. Excessive or unwarranted tardy will result in the following corrective action protocol per semester:

- 1. <u>first tardy</u> verbal warning, noted on a significant incident form
- 2. <u>second tardy</u> verbal warning, noted on a significant incident form
- 3. third tardy written warning, noted on a significant incident form
- **4.** <u>fourth tardy</u> required advising with the program director at the College with the time missed from clinical education to be made up.
- **5.** <u>fifth tardy</u> failure of the enrolled clinical course with a letter grade of "F", resulting in dismissal from the Radiologic Technology Program.

Disciplinary Actions standard

Students who violate policy or procedure established by the program or South Suburban College shall be subject to disciplinary action.

PROCEDURE

There are four (4) levels of disciplinary actions: (1) verbal warning, (2) written warning with probation, (3) suspension from the program (temporary) and (4) dismissal from the program (permanent).

Verbal warnings are used to call a student's attention to minor offenses. Once warned, it is expected that the student will avoid further violations. These warnings are documented on a counseling form that is signed by the student, the program director and the instructor if appropriate. The counseling form is then placed in the student file.

Written warnings follow a verbal warning. They are also used for more serious offenses. A written warning consists of a letter to the student from the program director. The letter specifies the violation and assigns a period of probation. Each case is judged independently. A copy of the warning letter is placed in the student's file until graduation.

Violation of the college's "Student Code of Conduct" or actions occurring during a probation period are subject to suspension and/or dismissal action. Suspension or dismissal actions are determined by recommendation of the college disciplinary committee and with the counsel of the program director.

The disciplinary committee's recommendation follows a hearing in which the violation is identified and the student is permitted to respond. The length of may vary in accordance with the offense, but will not exceed a maximum of one week. During a suspension the student remains responsible for all academic material, tests and missed clinical time. A written record of the suspension action will be included in the students file until graduation. The student will be placed on academic probation. Any other resulting offense will provide grounds for permanent dismissal from the program.

Dismissal actions are taken only for the most serious of offenses. This includes, but is not limited to deliberate physical endangerment of others, theft of college or hospital property, possession of weapons or illegal substances on college or hospital property, criminal activity and taking or being under the influence of drugs or alcohol during classes, labs, seminars or clinical assignments.

Students shall be dismissed from the program for serious or repeated violations of program or college standards and procedures. Dismissal actions shall follow due process.

PROCEDURE

Radiologic technology students are expected to adhere to the "Student Code of Conduct" and all other college standards, rules and regulations as published in the South Suburban College catalog. Violations of the code of conduct on the college campus, at any clinical education center or during any college sponsored event shall follow the "Student Code of Conduct".

The Radiologic Technology Program is responsible for the continued matriculation of the campus and clinical coursework. The procedure for dismissal from the program is described under "Disciplinary Actions" in this book. Only the college can dismiss a student from the Radiologic Technology Program. Clinical affiliates or affiliate personnel can not dismiss students from the program. Clinical education centers do reserve the right to terminate any student's clinical rotation whose behavior is judged to be unacceptable by their institution. The student must repeat the clinical. The student may continue that semester only and complete other courses. Then reapply to continue to the program to complete the clinical.

Eating, Drinking, Smoking

Eating, drinking and smoking are allowed in designated areas only.

PROCEDURE

Students who wish to eat, drink or smoke are encouraged to utilize the cafeteria on the first floor. Food and beverage consumption in the classroom is at the discretion of the instructor and is never permitted in the laboratory. Smoking is allowed only in prescribed smoking areas. These restrictions are in force at all times.

No smoking by students is permitted in the clinical education centers; clinical education centers are considered to be smoke free environments.

Dosimeter standard

All students in the Radiologic Technology Program will wear a dosimeter at all times when using ionizing radiation during clinical education and energized laboratory procedures. Each student is responsible for his or her dosimeter

PROCEDURE

All students in the Radiologic Technology Program will wear a dosimeter at the collar at all times when using ionizing radiation during clinical education and energized laboratory procedures. During fluoroscopy, the dosimeter will be worn outside the lead apron at the collar. If a thyroid collar is worn, the dosimeter should be worn outside the collar.

Dosimeters are to be worn only during clinical education or during college labs. Students may not wear college dosimeters during outside employment for any reason. Students not having a dosimeter will be assigned to non-radiographic areas or duties for the day.

Dosimeters are to be changed on a bimonthly basis according to the dates printed on the dosimeter by the student to whom the badge is assigned. Failure to change the dosimeters after the second class day after the printed date will result in corrective action. Sickness or excused absences do not relieve students of responsibility for changing dosimeters on schedule. New dosimeters will be distributed from the office of the program director.

Each student is responsible for his or her dosimeter. Loss or accidental exposure of a dosimeter shall be reported to the program director immediately. A telephone message shall be left the day of the incident with a significant incident report to follow in person as soon as possible. If the dosimeter is lost or damaged, the student will not be allowed to continue clinical education until a new dosimeter is issued. This could result in considerable loss of clinical time and will result in corrective action. Students will be assessed for all lost dosimeter charges. Dosimeters should never be left in your car!

The Program Director is the Radiation Safety Officer.

Dosimeter reports are reviewed bimonthly by the clinical coordinator, the program director and the student. The student will initial the bimonthly report to acknowledge the bimonthly reading. High readings are investigated following the ALARA guidelines, discussed with the student and documented by the program director.

Final Examinations

STANDARD

Final examinations shall be conducted in accordance with established college procedures.

PROCEDURE

The Office of the Vice President of Academic Services schedules final examinations for all college courses. A final examination schedule is posted in the College Schedule of each semester specifying the time and day for all examinations.

Examinations will be administered in the room in which the class normally meets, unless informed otherwise. Examinations for courses normally meeting for more than one period each day will be given at the time corresponding to the first period in which the course meets.

Any student failing to report for an examination at the scheduled time will receive a zero for the final examination.

Grading

All Radiologic Technology Program academic courses shall be determined in accordance with a fixed percentage scale. Standard grading scale as outlined below.

PROCEDURE

In each academic course, students accumulate points during the semester through scores on tests, quizzes, assignments, etc. The number of points achieved by each student is converted to a percentage of total points possible for the course. Grading is in accordance with the following scale.

| А | 93.00 - 100.00 |
|---|----------------|
| В | 85.00 - 92.99 |
| С | 78.00 - 84.99 |
| D | 70.00 - 77.99 |

F 0.00 - 69.99

Students who fail to complete all requirements for a course will receive either a failing grade of "F" or an incomplete, "I", at the discretion of the instructor. Students who receive an incomplete may continue in the program, but must make arrangements with the instructor for prompt completion of course requirements. Incomplete grades that are not officially changed by midterm of the following semester automatically convert to a failing grade of "F". In order to continue in the program, all courses must be completed with at least a "C" grade and all clinical education courses with a "P". Clinical education courses are graded on a pass/fail basis.

Graduation

STANDARD

South Suburban College awards an Associate of Applied Science degree to Radiologic Technology Program students meeting all graduation requirements.

PROCEDURE

All general and specific requirements of the degree curriculum listed in the college catalog must be fulfilled. A minimum GPA of 2.00 on a 4.00 scale must be achieved. Illinois state law requires every graduate to demonstrate satisfactory knowledge of both Illinois and U.S. constitutions. Also, an application for degree completion must be completed and filed according to the college catalog.

Grooming standard

As student radiographers are in close proximity with patients, personal hygiene must be maintained at all times at the clinical education center.

PROCEDURE

While at clinical education, personal hygiene must be maintained. A clean and wrinkle-free uniform should be worn. Cosmetics should be worn in moderation. Long hair should be tied back or put up. Facial hair should be kept neat and trimmed. Inappropriate undergarments visible through the uniform are prohibited. Loud or flashy jewelry should not be worn with the uniform at any time. All jewelry should be in moderation at all times, as it can cause injury to the student and/or to the patient.

Health Insurance

STANDARD

Neither South Suburban College nor the clinical education centers assumes responsibility for medical expenses that may be charged for incidents occurring during the Radiologic Technology Program.

PROCEDURE

It is recommended that students obtain some type of health insurance coverage prior to attending the Radiologic Technology Program. Verification of health insurance or a signed waiver must be on file in the program director's office.

All clinical work done by a student must be identified with their personal markers. Each student is required to purchase one set of lead markers with embedded initials.

PROCEDURE

Lead marker purchase information is provided at the clinical orientation sessions each year. Each student is required to purchase one set of left and right lead markers with embedded initials.

All clinical work done by a student must be identified with their personal markers. A student will not receive clinical competency credit for any work that is not properly identified. Students may use lead markers outside clinical education.

Malpractice Insurance

All students must be covered under a malpractice insurance policy prior to the beginning of clinical education

PROCEDURE

South Suburban College provides professional liability insurance for students while engaged in clinical learning activities. The cost of this insurance is covered in the clinical education course fees. The college malpractice insurance plan does not cover a student who may work in institutions outside of scheduled clinical education time.

Name Badge

The South Suburban College Radiologic Technology Program name badge must be worn at all times while at the clinical education center.

PROCEDURE

Each student is required to wear the official Radiologic Technology Program name badge. The name badge will identify the student by their picture and name. The words "student radiographer" as well as the official college logo will be present on the badge.

During the first few weeks of the first semester, the student's picture will be taken with a digital camera. Within a week a personal name badge will be available for purchase at the South Suburban College Book Store.

The badge is never to be worn outside the assigned clinical education center for employment or any other reasons.

The Radiologic Technology Program adheres to institutional policy regarding non-discrimination.

PROCEDURE

The following statement is published in the college catalog as part of the institutional philosophy.

"No person shall be excluded from or denied benefits of any program or activity on the basis of sex, color, race, creed, and age, religion natural or regional origin. In addition, no qualified handicapped person shall be excluded from or denied the benefits of any program or activity."

The radiologic technology program admission procedures and ongoing operations are conducted in accordance with this policy. Each of South Suburban College's affiliated clinical education centers supports non-discrimination and has agreed to uphold it. Students in the program who feel they are being discriminated against in violation of this policy are encouraged to bring their complaints to the immediate attention of the program director. A student grievance procedure is published in this handbook which outlines steps that can be taken to file an official complaint.

Official Uniform

The official Radiologic Technology Program uniform shall be worn at all times when engaged in clinical education as a member of the South Suburban College Radiologic Technology Program.

PROCEDURE

The uniform consists of a royal blue scrub top and pants. All uniform tops must have the official South Suburban College uniform emblem embroidered on them.

A white lab coat with the South Suburban College uniform emblem patch sewn on the right sleeve two inches down from the shoulder seam may be worn with the uniform.

Footwear consists of solid white leg wear or socks and solid white tennis shoes. Shoes with other colors on them or shoes that light up are not permitted.

Failure to wear an appropriate uniform will result in corrective action as described in the Student Handbook. At the discretion of the clinical and campus faculty, other dress may be appropriate to an individual department (white sweater, etc.).

This uniform is not to be worn for purposes other than South Suburban College classes. This includes employment at any type of health care facility.

Outside Employment

Students who work shall modify their hours of employment, if necessary, to avoid conflicts with scheduled classes, laboratories, seminars and clinical assignments.

PROCEDURE

Most radiologic technology courses and clinical rotations are scheduled during day hours between 7:00 am and 5:00 pm. Some clinical education courses require attendance during the evening up to 11:00 pm. The combined student time commitment for academic and clinical courses is often equivalent to a full-time job. With additional hours needed for study purposes, the amount of time remaining for employment or other pursuits may be limited.

Students who are employed while completing the Radiologic Technology Program must be able to arrange their work schedule to avoid conflicts with required classes and clinical assignments. When students work too much, grades and/or clinical performance may suffer due to fatigue and lack of adequate study time. If possible, students who encounter such difficulties should reduce their number of employment hours to allow for greater success.

Petitions

STANDARD

Students shall have the right to petition for justifiable variance to program standards or procedures.

PROCEDURE

When extraordinary circumstances warrant a deviation from normal policy or procedure, students may petition the program director for a variance. The requested variance may be a special consideration, privilege, exemption or waiver. The following guidelines describe the nature and content of an acceptable petition:

- 1. The petition is typed or neatly written in dark ink on plain white paper, in business letterform, dated and addressed to the program director.
- 2. The policy or procedure of concern is clearly identified.
- 3. The extraordinary circumstances warranting a variance are concisely described.
- 4. A specific type of variance is requested.
- 5. Reasons justifying the request is listed.
- 6. Positive actions to be taken by the student are described that will prevent the need for further variances to the named policy or procedure.
- 7. The petition is signed by the student.

The program director's acceptance or rejection of the petition will be conveyed by letter to the student within two weeks. If a variance is granted, this does not represent a permanent change in program policy or procedure. The variance applies only to the petitioning student and only for the specified situation. If the petition is rejected, reasons for the rejection will be given and existing policy or procedure will apply. Petitions are rejected due to inadequate preparation may be resubmitted after appropriate revisions have been made.

Physical Examination

All students are responsible for having a physical examination performed by a qualified physician that will meet the criteria of the assigned clinical facility.

PROCEDURE

The student will incur the cost of the physical examination. The program will provide the physical form. A TB test will be required and must remain current on an annual basis. Students must also seek vaccination for hepatitis B or have a signed waiver on file in the program director's office.

Students will not be permitted in the clinical affiliate without a completed health form.

Pregnancy standard

The student has the right to declare or not to declare a pregnancy at any time. A pregnancy must be declared to the program director in order to activate the pregnancy options. Once declared and depending on the option the student chooses, specific government regulations are activated. If the student decides to declare a pregnancy, the student is required to present to the program director a written statement form her physician indicating the expected date of delivery and her fitness level for clinical education. The student may undeclared a pregnancy at any time.

PROCEDURE

The Nuclear Regulatory Commission's (NRC's) regulations on radiation protection requires the Radiologic Technology Program at South Suburban College to ensure that the dose to the embryo/fetus during the entire pregnancy, due to educational/occupational exposure of a declared pregnant woman, does not exceed 0.5 rem (5 mSv). These exposure levels are 10% of the occupational limit of 5 rem (50 mSv) per year. The National Council on Radiation Protection (NCRP) recommends a monthly equivalent dose of 0.05 rem (0.5 mSv) to the embryo/fetus once the pregnancy is known.

In order for a pregnant student to take advantage of the lower exposure limit and dose monitoring provisions, she must declare her pregnancy to the program director in writing along with an estimated date of conception so that the estimated dose to the embryo/fetus prior to the declaration of pregnancy can be determined. A woman cannot be required to make this declaration of pregnancy and she may withdraw her declaration of pregnancy in writing at any time. The decision to make a declaration of pregnancy and/or to withdraw the declaration of pregnancy is strictly the woman's choice and is entirely voluntary. The lower dose limit for the embryo/fetus should remain in effect until the woman withdraws the declaration in writing or the woman is no longer pregnant. If the declaration of pregnancy were withdrawn, the dose limit of the embryo/fetus would apply only to the time from the estimated date of conception until the time the declaration is withdrawn. If the declaration is not withdrawn, the written declaration may be considered expired one year after submission.

A declared, pregnant student will have one of the following four options to choose from:

Option 1

The student may continue in the Radiologic Technology Program without restriction.

Option 2

The student may continue in the Radiologic Technology Program with restrictions being imposed on clinical rotations. The pregnant student will not participate in fluoroscopic, portable or surgical procedures. Pregnant students are also restricted from procedures involving radium-implant patients.

Substitute clinical rotations will not be provided. All clinical rotations missed by the students will be made up by the end of the program. This may result in the delayed completion of the program.

In addition to the clinical restriction, the pregnant student will be expected to complete all requirements for didactic courses in which she is enrolled prior to enrolling in the next sequential semester course work. This is necessary since the course in which the student is enrolled may be a prerequisite for the following class.

It is the student's responsibility to continually check the dosimetry reports. As with any other student, the pregnant student should initial the dosimetry report to verify that they have checked the dose rate and total accumulated exposure dose.

Pregnant students may bank clinical time in anticipation of missing clinical time during the pregnancy. Please refer to the Clinical Handbook

Option 3

A pregnant student may request a leave of absence not to exceed one year and either withdraw from or attempt to complete the courses she is currently enrolled in. There would be a place reserved for the student in the next accepting class. It would not be necessary to submit another application for admission to the program.

Option 4

A pregnant student may request to withdraw from the program for an indefinite period of time. If she wished to be reinstated, she must submit an application for admission and compete for admission to the program. Any previous course work would be reevaluated at the time of readmission to assure competency has been maintained.

EXTENDED ILLNESS POLICY

Students with an extended illness, who incur an injury during the course of the Program, or with extenuating circumstances that may limit their abilities to fully perform the functions required in the clinical education course, meet the total attendance requirements and/or accomplish the stated objective two options:

- 1. Receive an Incomplete (I) grade in the clinical education course for the semester in which the illness/injury occurred. All course requirements and objectives must be made up by the end of the following semester of the first year for the first year students and prior to successful Program completion for second year students. Failure to complete all requirements and objective may result in the failure of the clinical education course. In addition, a physician's <u>completed</u> release of the student must be granted in order for the student to return and continue in the Program. A Return from Illness Form must be filed with the Clinical Instructor and responsible Program faculty member.
- 2. Withdraw from the Program and re-enter at a later date. Students considering this option should be aware that voluntary withdrawal from the Program holds no guarantee for re-entry or former clinical assignment.

Program Appeal STANDARD

Students shall have the right to appeal any action taken against them by the program.

PROCEDURE

The process of appeal involves submitting a written statement, preferably typed, to the program director in which the action being appealed is clearly identified. The statement must also include reasons for appeal, evidence or justification to support the student's position and specify the resolution the student is seeking. Appeals must be submitted within ten days of the action in question. Upon receipt of the appeal, the program director will review the action and respond in writing within ten days. If the issue is not resolved, the student may then appeal to the associate dean of allied health. If the issue is not resolved at this level, the student may then pursue steps as outlined in the college catalog.

Readmission standard

Any student who has withdrawn from the Radiologic Technology Program or has not maintained good academic standing shall be allowed to petition for readmission to the program. Readmission process includes re-submission of application to the Radiologic Technology Program. Students may also refer to South Suburban College Student Grievance Procedure. Students who have been dismissed from the college for disciplinary reasons are not eligible for readmission to the Radiologic Technology Program.

PROCEDURE

The student requesting readmission to the Radiologic Technology Program must submit a formal letter to the program director expressing an interest in re-enrollment for a specific semester. This letter must be typed, dated and signed by the student. The statement shall include: (1) the reason for the original withdrawal or unsatisfactory grade and (2) a plan for change to resolve the cause(s) of withdrawal or unsatisfactory grade.

In order to be considered for readmission, the student's request letter and statement must be received by the program director no later than midterm of the semester prior to the one seeking readmission.

Readmission into the Radiologic Technology Program will be considered on availability of space and academic performance on program prerequisites, as well as professional course work. In other words, if a final grade of "D" or "F" were received in a radiologic technology course, this grade would be factored in with the prerequisites and other program grades and an average GPA would be calculated. If a student were to withdrawal from a radiologic technology course before the end of the semester, a prorated grade at the time of withdrawal will be used for that course. This prorated grade will be used in calculation of the readmit GPA. No student can be considered for readmission unless they possess a GPA of 2.00 or greater on a 4.00 scale.

The program director will respond in writing to all petitions for readmission to the Radiologic Technology Program. Students who are denied readmission due to lack of space may apply for the following year. If the radiologic technology course work is older than one year, a petition for readmission will be considered only if circumstances for the delay are well documented and legitimate. Course work which is over five years old must be retaken and passed with a "C" or better.

Students can be readmitted to the program only once. If a student drops out or fails to maintain good academic standing after readmission, they will not be considered for readmission again.

Student Records

STANDARD

All records pertaining to the student shall be maintained in accordance with the "Federal Family Educational Rights and Privacy Act of 1974" also known as the Buckley Amendment.

PROCEDURE

All students records accumulated during the program are considered confidential and kept in a locked file. The contents of a student's file are not revealed to any unauthorized person without the student's knowledge and written consent. Students may review any record that pertains to them in the program director's office during regular office hours.

Students shall make every effort to be present on scheduled test dates. Make-up tests shall be administered at the discretion of the instructor.

PROCEDURE

Although prompt attendance is expected on all class days, attendance on test days is of greatest importance. Test dates are made known to all students in advance by announcement or printed schedule. It is the student's responsibility to be aware of these dates, prepare for them and be present.

Tests are usually given at the beginning of class sessions for specified periods of time. Late arrival diminishes the amount of time available to a student for completion of the test. It is up to the instructor's discretion whether a student will be permitted to take a test or schedule a make-up. If a make-up is assigned due to late arrival, it must be completed the same day or be subject to loss of all credit.

If any circumstance prevents a student from being present on a test date, the student is required to call in and report the absence in advance. An absence may be reported by leaving a message for the instructor with the allied health secretary (596-2000, ext. 2258) or by calling the instructor's office directly before class begins.

Make-up tests are allowed under the following conditions:

- 1. The absence must qualify.
- 2. The student must call in to qualify for make-up. An unreported absence will negate the privilege for make-up.
- 3. Make-up tests are scheduled at the convenience of the instructor.

This policy is intended to discourage negligent absence and encourage responsibility in students. Students who follow the guidelines above and have legitimate absences will not be penalized.

Test results may be withheld from all students until make-ups have been completed.

Transfer

STANDARD

Transfer students may achieve advanced placement in the program if course work completed at other institutions compares favorably with that offered at South Suburban College and the student can pass comprehensive examinations based on South Suburban College course content.

PROCEDURE

Acceptance of general education course work from a regionally accredited college or university for transfer to South Suburban College will be determined by the Office of Records and Admissions. All credit must carry a grade of "C" as a minimum to be accepted as transfer credit.

Acceptance of radiography course work credit from a regionally accepted college or university for transfer to South Suburban College will be determined by the Office of Records and Admissions in collaboration with the radiologic technology program director. All credit must carry a grade of "C" as a minimum to be accepted as transfer credit. The transfer credits will be validated and approved by the program director.

Transfer students from other institutions must be able to meet the same academic admission requirements as new students. Application for admission must be taken into the immediate succeeding school year to avoid retaking the professional courses that were successfully completed.

All students shall provide their own independent transportation to and from the college and clinical affiliates.

PROCEDURE

In order to maintain good attendance, students must have a reliable form of independent transportation to and from the college and assigned clinical education center. Problems associated with transportation are often identified as a reason for absence or late arrival. Such problems are understandable on occasion, but if they occur frequently, can severely affect a student's progress and standing in the program.

Students must be prepared to accept assignment to any clinical education center. Therefore, public transportation and car-pooling is not always considered a reliable form of transportation. Regardless of transportation means, the student is ultimately responsible to be in class or at clinical education as assigned.

Vacation/Leaves

STANDARD

Students' progress in the program shall not be interrupted by vacations or leaves of absence during regular class sessions in the fall, spring or summer semesters.

PROCEDURES

Vacations and other personal activities (weddings, etc.) should be planned to coincide with break periods between semesters. There are generally eight weeks during the year when classes are not in session. The official college calendar published in the catalog and semester schedule indicates when the breaks occur.

Leaves of absence are not permitted. Students who take time off during the semester are responsible for all information missed, to complete tests according to schedule and to report their absence as required by program policy.

Students who discontinue the radiologic technology course sequence by failing to register for required courses are considered withdrawn from the program. In order to continue, the withdrawn student must follow readmission procedures as described.

Withdrawal

STANDARD

Students have the right to withdraw from the program at any time.

PROCEDURE

Students may withdraw for any reason by submitting a withdrawal form to the Admissions and Records Office on the second floor near the main entrance. Before taking such action, students considering this option are strongly advised to discuss their plans with the program director. Withdrawals will incur no academic penalty if completed before the deadline date published in the current college semester schedule. During the first two weeks of the semester the student may be qualified for a refund. Refer to the college catalog refund policy. Withdrawals after the deadline date will result in an "F" grade for all affected courses.

Chapter 6

The Responsibilities of a Padiographer

Radiographer

Today the art and science of medical radiography have grown to encompass a multitude of responsibilities. The enormity of these responsibilities is often underestimated not only by the laymen but also by radiographers themselves.

 $R_{\rm esponsibility\ involves\ duty\ or\ trust.}$ It is the ability to meet obligations or to act without superior

authority or guidance. The radiographer has a duty to perform his/her tasks to the very best of abilities and to improve these abilities wherever possible. The focus of attention in these objectives is the patient, the quality of whose radiographs must be of a caliber that injuries and disease are unmistakably evident. The quality of the radiographs insures the ability of the radiologist to detect and diagnose and the physician or surgeon to treat or repair. Therefore, the price placed on the radiographer's ability of lack of it is very high.

In the execution of daily duties, the radiographer must work in harmony with professional and nonprofessional personnel. The radiographer must be able to accept duties assigned to him/her by superiors and delegate duties to subordinates according his/her status. In a department filled with students, every radiographer automatically becomes a teacher, supervisor and a role model for the students.

The profession of radiography is only one of the paramedical and medical professions, whose every effort is expanded on behalf of the welfare of the patient. What is the impression the radiographer gives to the patient while performing the radiologic examination? Be assured that the patient is aware of every move and every mood. The patient is looking to the radiographer for many signs whether we are aware of it or not. The patient is keenly aware of the sincerity of the radiographer's efforts. Is the radiographer confident is their skills? Does the patient sense the desire to help him/her as an individual? Remember, to him/her he/she is the most important person present.

Every patient is an individual human being, and regardless of material wealth or lack of it, he/she has a desire and right to be respected. In a society filled with religious, racial and political concerns, radiographers as professionals must respect the right of anyone to adhere to their own beliefs. A sick or injured person placed in a radiographer's care merits the utmost of our efforts as professional people. No matter what race, religion or creed each patient is. They each have a name, a sense of pride and self-respect. Disease and injury do not show favoritism, neither does the radiographer.

General Job Description

Under the direction of a radiologist, the radiographer is concerned with the proper operation of x-ray equipment and preparation of patients for various types of diagnostic procedures. Upon request of a physician, the radiographer exposes x-ray film to produce radiographs of internal parts of the body. These radiographs may reveal evidence of disease, injury or other significant medical information.

Significant duties

1. Performs diagnostic radiographic services

- operates imaging equipment
- operates other equipment/devices as appropriate
- positions patients
- immobilizes patients as necessary
- calculates exposure factors
- practice radiation protection
- evaluates radiographs for technical quality
- assumes care for physical and psychological needs of patients during examinations and procedures
- practices aseptic techniques as necessary
- assists with administration of contrast media
- assists physician with imaging procedures
- initiates life support measures for patients, if necessary
- 2. Maintains patient records
- 3. Assumes responsibility for assigned area
- 4. Provides input for equipment and supply purchase decisions
- 5. Instructs specific units of didactic and/or clinical education in the radiologic Technology program, if applicable
- 6. In the absence of a supervisor, assumes acting supervisory responsibility Pursues ongoing continuing education
- 7. May control inventory and purchase of supplies for assigned areas

Qualifications:

- 1. graduate of a Committee of Allied Health Education and Accreditation (AMA) accredited radiography program or equivalent
- 2. certification by the American Registry of Radiologic Technologists or equivalent
- 3. competency in components of radiography practice as appropriate
- 4. Valid state credential, if applicable.

ARRT Code of Ethics

Students are expected to follow the American Registry of Radiologic Technologists Code of Ethics.

This code shall serve as a guide by which Radiologic Technologists may evaluate their professional conduct as it relates to patients, colleagues, other members of the medical care team, health care consumers, and employers. The Code is intended to assist radiologic technologists in maintaining a high level of ethical conduct.

- **1.** The Radiologic Technologist conducts himself/herself in a professional manner, responds to patient needs and supports colleagues and associates in providing quality patient care.
- **2.** The Radiologic Technologist acts to advance the principle objective of the profession to provide services to humanity with full respect for the dignity of mankind.
- **3.** The Radiologic Technologist delivers patient care and services unrestricted by the concerns of personal attributes or the nature of the disease or illness, and without discrimination regardless of sex, race, creed, religion, or socioeconomic status.
- **4.** The Radiologic Technologist practices technology founded upon the theoretical knowledge and concepts, utilizes equipment and accessories consistent with the purposes for which they have been designed, and employs procedures and techniques appropriately.
- **5.** The Radiologic Technologist assesses situations, exercises care, discretion and judgment, assumes responsibility for professional decisions, and acts in the best interest of the patient.
- **6.** The Radiologic Technologist acts as an agent through observation and communication to obtain pertinent information for the physician to aid in the diagnosis and treatment management of the patient, and recognizes that interpretation and diagnosis are outside the scope of practice for the profession.
- **7.** The Radiologic Technologist utilizes equipment and accessories, employs techniques and procedures, performs services in accordance with an accepted standard of practice, and demonstrates expertise in limiting the radiation exposure to the patient, self, and other members of the health care team.
- **8.** The Radiologic Technologist practices ethical conduct appropriate to the profession, and protects the patient's right to quality radiologic technology care.
- **9.** The Radiologic Technologist respects confidences entrusted in the course of professional practice, respects the patient's right to privacy, and reveals confidential information only as required by law or to protect the welfare of the individual of the community.
- **10.** The Radiologic Technologist continually strives to improve knowledge and skills by participating in educational and professional activities, sharing knowledge with colleagues, and investing new and innovative aspects of professional practice. One means available to improve knowledge and skill is through professional continuing education.

ARRT Pre-Application Ethics Review

An individual who has been involved in a criminal proceeding or who has been charged with or convicted of a crime may file a request for pre-application review with the ARRT to obtain a ruling on the impact of the situation on their eligibility for certification and registration. A charge or conviction of, a plea of guilty to, or a plea of nolo contendere (no contest) to an offense that is classified as a misdemeanor or felony constitutes a conviction for ARRT purposes. This includes situations in which the result is deferred or withheld adjudication, or suspended or withheld sentence. Military court-martials must also be reported. This procedure may enable the individual who has been involved in a criminal proceeding or has criminal conviction to avoid any delays in processing an application for certification that is made at the time of graduation from a approved program. A formal application for certification must be made at the time of graduation.

The Patient's Bill of Rights

Students are expected to cooperate with the American Hospital Association's Patient's Bill of Rights.

The Patient's Bill of Rights was designed to inform patients of their rights while in a hospital. As a student radiographer who will be experiencing clinical education in several hospitals, you are obligated to respect these rights.

- **1.** The patient has the right to considerate and respectful care.
- **2.** The patient has the right to obtain from his physician complete current information concerning his diagnosis, treatment, and prognosis in terms of the patient can be reasonably expected to understand. When it is not medically advisable to give such information to the patient, the information should be made available to an appropriate person on his behalf. He has the right to know, by name, the physician responsible for his care.
- **3.** The patient has the right to receive from his physician information necessary to give informed consent prior to the start of any procedure and/or treatment. Except in emergencies, such information for informed consent should include, but not necessarily be limited to, the specific procedure and/or treatment, the medically significant risks involved, and the probable duration of incapacitation. Where medically significant alternatives for care or treatment exist, or when the patient requests information concerning medical alternatives, the patient has the right to such information. The patient also has the right to know the name of the person responsible for the procedures and/or treatment.
- **4.** The patient has the right to refuse treatment to the extent permitted by law and to be informed of the medical consequences of his action.
- **5.** The patient has the right to every consideration of his privacy concerning his own medical care program. Case discussion, consultation, examination, and treatment are confidential and should be conducted discreetly. Those not directly involved in his care must have permission of the patient to be present.
- **6.** The patient has the right to expect that all communications and record pertaining to his care should be treated as confidential.
- **7.** The patient has the right to expect that within its capacity, a hospital must make reasonable response to the request of a patient for services. The hospital must provide evaluation, service, and/or referral as indicated by the urgency of the case. When medically permissible, patient may be transferred to another facility only after he has received complete information and explanation concerning the needs for and alternatives to such a transfer.

The institution to which the patient is to be transferred must first have accepted the patient for transfer.

- **8.** The patient has the right to obtain information as to any relationship of his hospital to other health care and educational institutions insofar as his care is concerned. The patient has the right to obtain information as to the existence of any professional relationships among individuals, by name, which is treating him.
- **9.** The patient has the right to be advised if the hospital proposes to engage in or perform human experimentation affecting his care or treatment. The patient has the right to refuse to participate in such research projects.
- **10.** The patient has the right to expect reasonable continuity of care. He has the right to know in advance what appointment times and physicians are available and where. The patient has the right to expect that the hospital will provide a mechanism whereby he is informed by his physician or a delegate of the physician of the patient's continuing health care requirements following discharge.
- **11.** The patient has the right to examine and receive an explanation of his bill, regardless of source of payment.
- **12.** The patient has the right to know what hospital rules and regulations apply to his conduct as a patient.