RADIOLOGIC TECHNOLOGY HANDBOOK

Radiologic Technology Program Diagnostic Imaging Department Health Professions Division Orange County Community College Middletown, New York

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Radiologic Technology Program Admissions Statement

Admission to the Radiologic Technology Program at Orange County Community College is highly competitive, with detailed requirements and procedures outlined on the Health Professions Admissions webpage at <u>https://sunyorange.edu/admissions/health_professions/index.html</u>, as well as the program's general advising page at <u>https://sunyorange.edu/di/advising.html</u>.

Attendance at a Pre-Admission Seminar is mandatory for all applicants. Information regarding these seminars, including meeting rules and etiquette, can be found at <u>https://sunyorange.edu/di/preadmission.html</u>. Applicants are responsible for understanding and adhering to all application deadlines, requirements, and policies as described on these pages.

It is important to understand that admission to the Radiologic Technology Program and the privilege of working under the supervision and licensure of faculty and clinical professionals is not an entitlement—it is an earned opportunity. Both enrolled and prospective students are expected to demonstrate consistent professional, respectful, and ethical behavior in all settings and interactions.

As part of a Health Professions Program, students are granted the opportunity to train under the direct supervision of licensed medical professionals. This opportunity is a privilege that must be earned and maintained through behaviors that reflect the highest standards of the healthcare profession, including but not limited to professionalism, integrity, empathy, safety, and accountability.

Program officials, faculty, and staff have an ethical and legal responsibility to protect their professional licensure, the reputation of affiliated clinical sites, and the welfare of the public. Therefore, the Radiologic Technology Program is committed to fostering and upholding a culture of professionalism, safety, and accountability at all times.

Applicants and students are expected to exhibit professional conduct in all settings—on campus, in clinical assignments, during remote or online interactions, and in all communications with faculty, staff, peers, and the public. Any applicant or student who demonstrates documented incidents of unprofessional behavior (including on social media), disrespect, academic dishonesty, cheating, false accusations, or integrity violations will not be considered for admission or continuation in the program.

The Radiologic Technology Program reserves the right to deny admission to any applicant whose behavior poses a risk to the learning environment, the clinical community, or the public trust in the profession. Additional information regarding expectations and consequences for unprofessional or unethical conduct can be found in the Program's policies section of this handbook.

Dear Reader,

This Radiologic Technology Program Student Handbook is intended to serve as a comprehensive guide for both currently enrolled students and prospective applicants. It outlines the policies and expectations that govern academic and clinical performance within the program as well as for those seeking admission.

These standards are established to ensure the safety of patients, compliance with regulatory and accreditation requirements, and the professional development of our students. As future healthcare professionals, radiography students and prospective students are expected to uphold the highest levels of professionalism, integrity, and ethical behavior—both in the classroom and in clinical settings. The policies in this handbook reflect those expectations and are essential in preparing students for the responsibilities they will assume in patient care. The ASRT standards can be found at https://www.asrt.org/main/standards-and-regulations/professional-practice/practice-standards-online. The ARRT Standards of Ethics can be found at https://www.asrt.org/main/standards-online. In addition to this area: https://www.arrt.org/pages/resources/ethics-information.

Success in this program requires dedication, professionalism, and a strong work ethic. The policies and procedures outlined in this handbook reflect the high standards necessary to be successful in the classroom, laboratory, and clinical environments. These policies also make clear the consequences of poor academic or professional performance, as well as the recognition given for excellence.

This handbook is a required resource for all students in the Introduction to Radiography course and will be reviewed in detail as part of that curriculum. However, it's the responsibility of all students and prospective students to read the handbook in advance to gain a clear understanding of the program's structure, admission and retention, rules or regulations, expectations, and the commitment required to be successful in the program.

As the Chairperson of the Radiologic Technology Program, I encourage all students and interested individuals to read this handbook thoroughly and refer to it regularly. It is your responsibility to understand the rights, responsibilities, and standards that guide your education and conduct in the program. I am available to answer any questions related to this handbook.

Thank you for your interest in our program. We are committed to maintaining a learning environment that supports student growth, fosters clinical excellence, and prepares future radiologic technologists for the essential role they play in patient care.

Sincerely,

Professor Nicole Murray MPS R.T. (R) (CT) Department Chairman Diagnostic Imaging Department

PROGRAM POLICY ACKNOWLEDGMENT AND COMPLIANCE NOTICE

This Radiologic Technology Program Student Handbook serves as an official governing document for all students (or prospective students). It details mandatory curriculum requirements, departmental policies on admission, academic progression, and clinical education standards. By enrolling in the program, each student acknowledges and agrees to abide by all provisions contained herein. Information regarding general college policies, including but not limited to admission, registration, tuition, grading, financial aid, and graduation requirements, is available in the official college catalog and the college-wide student handbook and is equally binding.

The standards, policies, and procedures articulated in this handbook are instituted to protect the integrity of the educational program and the safety of the public. Students are required to demonstrate proficiency in all mandated competencies, including the safe and responsible application of ionizing radiation. Absolute adherence to these policies is mandatory. The program policies are subject to immediate revision or amendment without prior notification to reflect changes in law, accreditation standards, or institutional requirements.

The Department retains full authority to modify, revoke, or implement new requirements, policies, rules, and regulations at its sole discretion. The Radiologic Technology Program Student Handbook shall be maintained as an official electronic document; updates made to the electronic version are immediately binding and supersede all prior versions, whether printed or distributed in any form. The most up-to-date version of the handbook is made available on the program website and emailed to students. If updates occur, the program will also print a new physical copy of the handbook for each student as well as each clinical site.

Noncompliance with any provision outlined in this handbook shall subject the student to disciplinary action, which may include formal reprimand, academic probation, suspension, or permanent dismissal from the program, as determined by the Department. Students bear the sole responsibility to remain informed of, and compliant with, all current program policies and requirements at all times.

Radiologic Technology Program Mission

The Radiologic Technology Programs seeks to provide each student educational activities to develop the necessary professional, communication, clinical and critical thinking skills for the purpose of graduating entry-level radiographers who demonstrate professionalism in the clinical setting. (November 2016)

Radiologic Technology Program Goals

- 1. Students will demonstrate critical thinking skills.
- 2. Demonstrate clinical competence in relation to their knowledge and technical skills.
- 3. Students will exhibit professional behavior.
- 4. Demonstrate effective written and oral communication skills.

(April 2019)

STUDENT LEARNING OUTCOMES

A student who successfully completes the Radiologic Technology Program can demonstrate knowledge, proficiency, and dexterity in the following:

- 1. Perform routine radiography exams
- 2. Perform non-routine radiology procedures
- 3. Evaluate radiographs for diagnostic quality
- 4. Demonstrate knowledge through Clinical Test Exams
- 5. Practice patient safety and radiation protection
- 6. Demonstrate professional behavior
- 7. Demonstrate effective oral language skills
- 8. Demonstrate effective writing skills

(April 2019)

PHILOSOPHY

The foremost concern of the Department of Diagnostic Imaging is the ability of the Radiographer to provide high quality patient care. Without this, the Radiographer, the patient, the community, and the entire profession suffer. If the Radiographer does not possess the attributes of providing high quality compassionate patient care, then the medical and technical knowledge obtained will have all gone for naught.

METHODOLOGY

All didactic courses will be correlated with the clinical experience to assist students in understanding the principles of Radiography. Clinical experience will allow you to apply those principles as they relate to medical, preventive, diagnostic, and therapeutic medicine. Emphasis will be placed on developing that ability of application to a variety of patient care requirements. Teaching and service will be directed toward developing the competency of students in the art and science of radiography, the ability to promote a concept of the health care team, with an appreciation of each member of the team.

STANDARDS FOR THE RADIOLOGIC TECHNOLOGY PROGRAM

Radiography at the associate degree level includes several essential cognitive, physical and psychosocial functions. Among the most important are providing direct care for individuals and applying knowledge in the skillful performance of radiography functions. This includes being able to assess patients, perform exams, and report on patient conditions. Patient conditions include but are not limited to wounds, fractures, child abuse, communicable diseases, blood and other body fluids (see also 35.0 Technical Standards).

In order to successfully complete program outcomes, students must possess sufficient:

<u>A. **Visual acuity**</u> (including but not limited to) the accurate preparation and administration of contrast agents, image evaluation (i.e. artifacts, pertinent pathology, exposure details), prescription/exam accuracy, IV insertion, and for the critical observations in client assessment while in the radiographers care.

Visual acuity is defined as:

1) near clarity of vision at 20 inches or less (corrected), and

2) far clarity of vision at 20 feet or more (corrected).

<u>B. Auditory perception</u> to receive verbal communication from clients and members of the health care team (i.e. surgeons directions in the operating room, doctors directions in the emergency room during trauma cases) at reasonable tone, to hear sounds depicting changes in client status (i.e. choking during contrast exam), and to assess the physiologic condition of clients through the use of assessment equipment and monitoring devices (i.e.: cardiac monitors, stethoscopes, IV infusion pumps, safety alarms) and radiation devices (exposure rotor/switch, 5 min radiation warning, radiation door alarms etc).

<u>C. Ability to smell</u> odors that indicate changes in the physiological status of the client, or unsafe environmental conditions.

D. Fine and gross motor coordination to respond promptly to and to implement the skills required in meeting client health needs in all health care settings in routine and emergency care.

This includes having:

1) fine motor coordination, such as in assessing a client's pulse, preparing and giving contrast agents (oral or enema), preparing injectable agents, IV insertion for contrast, maintaining asepsis, sterile technique, or performing other radiography skills.

2) gross motor coordination, with the ability to move freely while observing, assessing and performing all aspects of client care (i.e. hygiene, changing (or assisting), usage of positioning aids for immobilization), large motorized equipment (C-arm in surgery & mobile units at bedside), fluoroscopy and ceiling mounted equipment.

3) ability to lift and support at least 35 pounds to reposition, transfer, and ambulate clients safely. See additional information under E. physical health.

<u>E. Physical health</u> to maintain wellness at a level that promotes functioning at maximum capacity and that avoids placing clients and other health care workers at risk for illness and injury. This also includes standing for long hours wearing heavy lead in the operating room or performing numerous orthopedic cases requiring repetitive bending to the floor for lower extremity exams.

Note: clinical sites do not allow for restrictions such as lifting/weight limits, standing limits, braces (i.e. ankle or wrist), walking boots, casts or so forth. One must be cleared completely "without restrictions" to participate in clinical and possibly lab as well.

F. Ability to communicate with clients and members of the health team, including the ability to:

1) speak clearly and effectively to clients and members of the health team.

2) communicate in ways that are safe and not unduly alarming to clients, family members, and other members of the health care team.

3) read and comprehend written course materials, read and interpret client care documents, and read and follow health care institution policies and procedures.

4) write in a legible, accurate and concise documentation style which is appropriate, using grammatically correct English language.

<u>G. Intellectual function, cognitive ability, and emotional capacity</u> to plan and provide care for individuals, implementing skills and new technology.</u>

H. <u>Psychological stability</u> to perform at the required levels in the program.

When students exhibit conduct and behavior which the faculty or clinical site determines to be inconsistent with providing effective and safe care, the faculty reserves the right to remove students from the immediate setting including behavioral intervention documentation with the Wellness Center. Ethics which assure the exclusion of substance abuse, and/or the use, possession, distribution of illicit drugs, engagement in illegal activities, or activities and behavior deemed unethical by the Department or the College's student conduct standards.

WORKING CONDITIONS SUMMARY

Radiologic Technologists' provide urgent and non-urgent care to patients of all ages and in all settings including acute care hospitals, sub-acute, and chronic care. Hospital and sub-acute care settings are generally associated with a moderate noise level. A radiographer works directly with physicians in hospitals, clinics, imaging centers and private offices performing Radiographic examinations on patients in order to aid in the diagnosis of disease or injury.

Responsibilities include positioning of the patient; handling of complex equipment; determining proper exposure factors; utilizing radiation protection devices; and processing images. In addition to these technical skills, the radiographer's duties require them to attend to the physical and emotional needs of patients who are often acutely ill or seriously injured. Radiographers must work as part of the healthcare team to help provide the best care and outcome their patients.

Successful completion of the Radiologic Technology program requires the graduate to have demonstrated the knowledge, skills and behaviors necessary to safely and competently deliver patient care as a Radiologic Technologist and provide age-specific patient education.

Accordingly, Radiologic Technology Program applicants and matriculating students must meet technical standards including but not limited to the following:

Critical Thinking

The applicant/student must be able to accurately observe patients from a distance up to 20 feet, or close at hand, correctly read digital, analogue or graphic gauges, scales, monitors, and written instructions, identify equipment and devices and recognize biohazard fluids. The applicant/student must be able to: Identify cause-effect relationships in clinical situations. Evaluate radiographs to ascertain that they contain proper identification and are of diagnostic value. Select exposure factors and accessory devices for all radiographic procedures and consideration of patient size, age, and extent of disease. Assess patient's condition and needs from a distance of at least 20 feet. Ability to improvise as needed.

Mobility and Physical Requirements

Initiate proper emergency care protocols, based on assessment. Assist all patients regardless of body habitus, according to individual needs and abilities, in moving, turning, transferring from transportation devices to the x-ray table, etc. Be able to push, pull, and lift 50 pounds. Push a stretcher, wheelchair or other transportation device without injury to self, patient or others. Push a portable x-ray machine from one location to another, including turning corners, getting on and off an elevator, and manipulating it in a patient's room. Be able to stand for periods as long as 2 hours wearing lead aprons and to walk a distance of 3 miles during a normal workday.

Intellectual-Conceptual, Integrative and Qualitative Abilities

The applicant/student must be able to comprehend, integrate, and apply didactic concepts to the clinical setting. This involves physiologic measurements, mathematical computation, information gathering, interpretation and analysis of data, critical thinking, decision-making and problem solving.

Behavioral and Social Attributes

The applicant/student must possess the emotional health necessary to exercise judgment, complete patient care responsibilities, and maintain effective relationships with others in classroom, laboratory and clinical settings. Applicants/students must be able to tolerate physically taxing workloads and to function effectively under stress. They must be able to adapt to changing environments, display flexibility and function in the uncertainties inherent to the health care setting. Compassion, integrity, concern for others, interpersonal skills, interest and motivation are all-important personal qualities.

Please see the essential functions checklist and acknowledgement at the end of this handbook for more information.

(1/25)

STUDENT DECORUM AND PROFESSIONAL CONDUCT EXPECTATIONS

Both Radiologic Technology students and prospective students are expected to consistently demonstrate maturity, courtesy, restraint, and professionalism. Professionalism starts with the first interactions between prospective students and faculty such as advising or pre-admission seminars and extends into the classroom, lab, and ultimately clinical setting. Accordingly, appropriate conduct is mandatory at all and any of these times.

The Department encourages the respectful exchange of ideas and opinions; however, all communication with college faculty, clinical instructors, staff, and fellow students must be conducted with professionalism and respect. Disruptive behavior—including but not limited to confrontations, inappropriate language, or refusal to follow instructions—will not be tolerated in any advising session, pre-admission seminar, classroom, laboratory, or clinical setting.

Tardiness is disruptive to the educational environment and must be avoided. Students who arrive late to pre-admission seminars will be denied entry as noted on the website. Students who arrive late may be denied entry to class or laboratory sessions at the instructor's discretion (see specific syllabus for more information).

Students are required to show the same level of courtesy and professionalism toward all clinical instructors, clinical staff, technologists, and hospital personnel as is expected toward college faculty and staff. Disrespectful behavior toward any member of the academic or clinical community will not be tolerated.

Severe or repeated violations of decorum policies will result in formal disciplinary actions, up to and including dismissal from the program or one being denied admission to the program.

TIME COMMITMENT, OUTSIDE EMPLOYMENT, AND STUDENT RESOURCES

Success in SUNY Orange's Radiologic Technology Program demands significant time, effort, and energy beyond the structured academic and clinical schedule. Students are expected to engage in extensive at-home study, stay after class and labs to practice with equipment, and develop strong time management skills. These additional commitments are crucial for mastering the complex material and skills required in the field.

Given the program's rigorous demands, the Radiologic Technology Program strongly recommends that students minimize outside employment. Working full-time while enrolled can lead to poor academic performance and inadequate clinical participation, both of which can affect overall success in the program.

To support students in managing these challenges, the Center for Student Success (CSS) at SUNY Orange offers a range of resources. These include one-on-one tutoring, study groups, and workshops focused on study skills and time management. Resources such as the Time Management Matrix and the Study Cycle guide help students prioritize tasks and build effective study habits.

Students are encouraged to take advantage of these resources to enhance their learning and succeed in the program. The CSS is committed to providing guidance and support to help students become more confident, independent learners

For more information and to access these resources, visit the Center for Student Success website: <u>https://sunyorange.edu/css/index.html</u>

1.0 CLINICAL EDUCATION ELIGIBILITY: In order to be assigned to clinical education courses and to continue the assignment, the student must meet the following requirements:

- Be a matriculated student in the Radiologic Technology Program passing the appropriate course sequence for the clinical semester.
- Have maintained a minimum cumulative grade point average of 2.0.
- Pass all radiography courses with a minimum grade of 75% (C+) in each, pass Image Evaluation with minimum of 75%, and score at least 65% or higher on each clinical test.
- Any student entering the program who has a misdemeanor, felony record or conviction is required to self-disclose to the American Registry of Radiologic Technologists at www.arrt.org or call 651-687- 0048 and New York State Department of Health at www.health.state.ny.us, or call 518-402-7570. This must be done either before or upon acceptance to the clinical phase of the program; even if there was a negotiated plea or dismissed sentence. Failure to report this information is considered non- disclosure which is a serious infraction that could result in severe penalties including ineligibility or revocation of certification and registration. Ethical reviews are available through the ARRT and should be done well in advance to graduation from a Radiography Program.

2.0 CLINICAL COURSES: Students are required to take five clinical courses at area hospitals during their two years in the program.

2.1 Transportation - On days when classes are held off campus, it is the students' responsibility to arrange transportation to and from clinical sites, at their own expense.

3.0 CLINICAL EDUCATION HOURS & ASSIGNMENTS:

3.1 Hours – The clinical duty hours for students are 8:00 am to 4:00 pm*. However, Clinical Practicum IV & V each have a course requirement of one week of evening hours (1:00 pm. – 9:00 pm.). This means that students must be ready to start performing cases at 8:00 am (1:00 pm for evening rotation). Students are encouraged to arrive at least 15 minutes before the shift. Punctuality requirements for evening hours are the same as day assignments.

Clinical 1 is held on Tuesday and Thursday of each week that the college is in session for the semester. Clinical 3 & 4 are held on Monday, Wednesday and Friday of each week that the college is in session for the semester. Clinical 2 & 5 are held Monday through Friday for 12 weeks during of each week that the college is in session.

(5/21)

3.2 Evening Hour Rotations: In clinical IV and V students have a one week "evening rotation" which the hours are 1pm to 9pm.

A student who is absent from an evening rotation <u>MUST</u> make-up the evening assignment during the same semester that the absence occurred. This must be scheduled in advance with the Clinical Coordinator.

Failure to complete the required make-up assignment will result in the student receiving a clinical course grade below a C+, making them ineligible for progression in the Radiologic Technology Program.

You do <u>not</u> need to make up evening rotations if there is a class activity scheduled during the day (case presentation, clinical test, etc.) or a day that falls on a date that the college is officially closed (snow cancellations, etc.). (8/12)

3.3 Off Hours – Students are not allowed to enter radiology/imaging departments during nonclinical hours without the permission of the hospital Radiology/Imaging Department Administrator and Clinical Coordinator. (12/94)

3.4 Summer Clinical – Clinical 2 and 5 are held Monday through Friday (40 hours/week) each week for the 12 week summer semester which includes makeup time if required and online coursework.

(8/12)

3.5 Clinical Site Assignments – Students are usually assigned to one clinical site in their Junior year, and reassigned in their Senior year. However, it is sometimes necessary to reassign students in addition to this practice.

<u>While student preferences are considered, the Clinical Coordinator cannot always assign</u> <u>students where they want</u>. There are a limited number of hospitals that act as clinical education centers. The Program and students are guests at these clinical sites. If, in the unlikely situation where a student is dismissed from a clinical education center by the hospital administration, the student may need to wait out a year to re-enter the program sequence. <u>See policy on dismissal from clinical.</u>

(7/13)

4.0 ATTENDANCE IN CLINICAL: Good attendance is crucial if one is to get the most from their clinical experience. The more cases a student actively participates in, the more they will learn. It is the students' responsibility to keep track of their own attendance record.

Importance of Attendance

Attendance and punctuality are not only critical for academic success but are also observed by hospital administrators, clinical instructors, and potential employers. These factors **directly impact your professional reputation** and future career opportunities.

Faculty frequently receive inquiries from employers seeking references for past students, and the **primary concern** typically revolves around the student's **attendance** and **punctuality**. This is because consistent attendance and timeliness demonstrate reliability, professionalism, and respect for the clinical learning environment.

Student Responsibilities

- **On-Time Arrival:** Students are expected to arrive on time and be prepared for each clinical shift. Late arrivals will be documented and addressed in accordance with program policies.
- **Communication of Lateness and Absences:** See process for calling in sick or absent. This includes planned days off, sick days, or any other absence from a clinical shift. It's unprofessional and inappropriate to be a "no call no show" for clinical. Failure to communicate properly will result in disciplinary action.
- Accurate Attendance Record Keeping: It is the student's sole responsibility to keep track of their own attendance. Any discrepancies or concerns regarding attendance should be addressed with the Clinical Coordinator immediately.

Impact of Poor Attendance

- **Career Implications:** Unexcused absences, habitual tardiness, or a pattern of missed clinical hours may result in **dismissal** from the clinical rotation and potential delays in program completion or **dismissal from the program**, without the opportunity for readmission.
- **Hospital References:** Administrators and employers place significant value on punctuality and dependability when making hiring decisions or providing professional references. Chronic absenteeism or tardiness may **negatively impact** your professional reputation.
- **Program Dismissal: There are no excused absences**. Poor attendance, including any absence without prior approval or valid reasons, may result in **dismissal from the program**, without the opportunity for re-admission. Students who fail to meet attendance requirements will be removed from the program and will not be eligible to continue their education in the Radiologic Technology Program.

Conclusion

To ensure success the program, patient safety, and your future career, **maintaining perfect attendance and punctuality** is crucial. The department expects each student to meet these standards with the utmost professionalism. (1/98) (4/25) **4.1 Calling In Sick/Absent –** is critical in clinical education. Students must demonstrate work habits that align with industry standards, which include notifying the appropriate personnel when unable to attend clinical. Failure to notify the clinical site or department appropriately is considered unprofessional and disruptive to clinical operations and patient care and will result in a reduction of point in accordance to the unprofessional point reduction system. <u>Repeat offenses may result in dismissal from the program without opportunity for readmission.</u>

It is your obligation to continue *calling until you reach someone. Do not stop calling if no one answers — early mornings may have limited staff, and technologists may be occupied performing exams.

*Students are expected to fill out the clinical orientation from for future reference regarding the correct phone number to call in the event one will be absent (or late). Some sites may tell student's to email the department or contact one particular individual due to phone or secretarial issues.

SICK DAYS: In addition to calling in sick to your clinical site by 8:00 a.m., <u>you must e-mail the</u> <u>department secretary by 8:00 a.m.</u> This email must have the student's name, date and absent in the subject line – example:

John Student – Absent – June 24

<u>No need to give an explanation</u>. Simply put the above listed information in the Subject Line of your email and that will be enough. You must do this by 8:00 am but earlier is better, for example an hour before your "shift".

In addition to notifying the school and clinical, **one must notify their clinical instructor(s) such text or phone call** (the instructor will tell you which communication). Students should let the instructor know as soon as possible if they will be out so instructors can relocate themselves as needed.

Attendance Deduction:

• Absence for the full day results in a 7.5-hour deduction (1 clinical day).

• If a student arrives late, the number of hours missed will be deducted from their attendance record. **Example**: If a student arrives at 10:00 a.m. (2 hours late for an 8:00 a.m. shift), they will incur a 2-hour deduction.

• If a student leaves early, the hours missed will also be deducted. **Example**: If a student leaves at 12:00 p.m. (4 hours early), they will incur a 4-hour deduction.

Time is deducted in Quarterly-Hour Reductions for Lateness or Early Departures: Attendance will be tracked in quarter-hour increments. The following deductions apply based on the amount of time missed due to tardiness or early departure:

- o 1-15 minutes late: 0.25 hour (15 minutes) deducted
- o 16-30 minutes late: 0.50 hour (30 minutes) deducted
- o 31-45 minutes late: 0.75 hour (45 minutes) deducted
- o 46-60 minutes late: 1.00 hour (1 hour) deducted

(8/17), (4/25)

4.2. ATTENDANCE SHEET: In addition to a main clinical site, students are often scheduled at another Hospital or Imaging Center. It is the students' professional responsibility to know when and where they are scheduled for clinical. In these times when students are scheduled at a location other than their main clinical site, they must take their Attendance Sheets with them to sign in and out.

- Attendance Sheets are only be filled out by a supervisor or a staff radiographer. It is unprofessional for a student to fill in the time and then have someone sign off unless directed to do so by program officials (to make a note for a particular reason).

- It is the students' responsibility to make sure that the attendance is filled out accurately and legibly.

- Attendance sheets must be placed in the attendance binder the scheduled location. This includes offsite rotations (when arriving for the week, place the attendance sheet in the binder). Students are not allowed to carry attendance sheets around with them in their pocket for example.

- It is a student's professional responsibility to hand in attendance sheets on time to the Clinical Coordinator.

- Students should make a copy of their attendance sheet before handing them in.

4.3 Lateness – A student is late if they are not in their assigned area and ready for patients at 8:00 a.m. (1:00 p.m. evening shift). Signing in at "8:00 a.m." indicates that the student did not arrive early enough to ready themselves for the day.

A student who is late, leaves early, or does not return from lunch in a timely manner, will have time deducted from their accrued bank time in 1/4 hour increments.

If a student will be late to clinical they <u>must call the clinical site before 8am to notify them. It's</u> <u>unacceptable to be a "no call no show"</u>. In addition, if a student will be late to clinical or has to leave early, **they need to notify their clinical instructor(s) as well** via text or phone call as directed the first day of clinical as soon as possible (as soon as one knows).

Students do not need to email the college if they will be late or leave early.

4.4 "**Emergency Time-Off**" – The purpose of emergency time-off is for use in unforeseen personal events (sick days, family emergency, car trouble, doctor appointment, etc.) Students earn 3 emergency days (7.5 hours X 3 = 22.5 hrs) at the start of each clinical semester. Hours do not roll over, the time is wiped clean at the end of the clinical semester and at the start of a new, students get 22.5 hours total again.

Students must follow the callout/lateness policy listed prior.

(8/22)

4.5 Extended Illnesses – A student who is unable to attend clinical due to an extended illness or extenuating circumstances will not be able to complete the course requirements and will be withdrawn from the course. A doctor's note or other additional supporting documents may be required in addition to a change in health status form (see health physical information)

(8/22)

4.6 Weekends, Overnights and Hospital Holidays – Students may not attend clinical on weekends, evenings, nights or hospital holidays. The only exception to this rule is in Clinical Practicum 4 & 5 when students are scheduled for 1 week of evening hours(1:00 p.m. – 9:00 p.m.).

A student who is absent from an evening rotation <u>MUST</u> make-up the evening assignment. The time must be scheduled in advance and approved by the Clinical Coordinator. (8/97)

4.7 Excessive Absenteeism – Students who were absent in excess are required to make-up that time at the end of the semester, <u>**BEFORE**</u> the start of the next semester. Students who are making up missed clinical time are not allowed to participate in clinical competency testing. Students are not allowed to progress into the next clinical course owing clinical time. (1/23)

It takes time, experience and practice to not only to be successful in the field of Radiography but to ensure patients are receiving quality care and patients are not being put at risk. <u>Students</u> <u>missing 50% of clinical experience time will not be allowed to make up the time and will be</u> <u>withdrawn from the clinical course.</u> If extenuating circumstances exist, the student's situation will be reviewed on a case-by-case basis. (8/17)

4.8 Semester/Program Requirements – Regardless of how much time students have banked or how many days they take off, they must still fulfill their clinical course requirements.

(1/98)

4.9 Taking Time Off – Students should use their emergency time in a professional manner. When students know in advance that they will be taking off time/days the student should inform the hospital and Clinical Coordinator. Any time that students will be taking nonscheduled time off, they must contact the hospital directly. Communication is the key.

There is no early dismissal from clinical. Students who wish to leave early must use their personal banked time.

4.10 Lunch – Lunch is an important part of the students' day. You need time to gather your thoughts, have something to eat and rest up. It's also required by NYS Law.

Students are given 60 minutes for lunch with the understanding that the Clinical Instructor may use some of that time for clinical conversations (remember the students "workday" is still considered7.5 hours regardless)

In order to give our patients the best possible care, students are <u>**REQUIRED</u></u>** to take this full 60 minute lunch break, regardless of the time they sign in or out for the day. Students <u>are not</u> <u>allowed to skip lunch and leave early and/or arrive late. Students cannot be treated as employees.</u></u>

- Docked Hours for Lateness/Early Departure:
 - If a student arrives late (e.g., at 12:00 p.m.), they will be docked 4 hours for the day.
 - If a student leaves early (e.g., at 12:00 p.m.), they will be docked 4 hours for the day.
 - o If a student arrives at **1:00 p.m.**, they will be **docked 5 hours** for the day.
 - Lunch Break Timing:

Ideally students should **take their lunch break at 12:00 p.m.** This timing ensures that clinical operations are not disrupted, CI time is productive, and students have a consistent break during their clinical day.

- **Exceptions**: On **occasions**, clinical staff may request that students take their lunch at a different time.
- Ideally, students should not take lunch later than 1:00 p.m. and should ask to be relieved or inform staff that they are required to take a break in accordance with department policy. Do not abandon your patient; always arrange for relief if needed.
- Management of Large Groups: If there is a large group of students at a clinical site, clinical management may designate staggered break times. For example, half the students may take their lunch break at 12:00 p.m. and the other half at 12:30 p.m. This ensures adequate patient care and operational efficiency.

(1/25)

4.11 Leaving the Clinical Site For Lunch – Students are discouraged from leaving the clinical site during lunch. However, a student who wishes to leave the clinical site must notify the clinical instructor and return promptly at the appointed time. In the <u>absence</u> of a college clinical instructor, the hospital clinical instructor or Floor Supervisor should be notified.

(7/06)

4.12 Religious Absence – Students who exercise their right to miss class because of religious beliefs will have an opportunity to make up missed written work with no penalty. Because of the nature of clinical, we are unable to provide additional clinical learning opportunities missed due to a religious absence. A religious absence is a planned event, and students should endeavor to make the most of every learning opportunity and complete their requirements before and after such an absence.

Students, who are absent for religious or any other reason, are still responsible for completing the course requirements. (5/05)

Students are encouraged to read the entire policy on Religious absences found in the College Catalog.

5.0 RULES AND REGULATIONS AT CLINICAL & CAMPUS: The student is a guest in the clinical site. The student is subject to all of the rules and regulations of the clinical affiliation(s). Failure to follow the rules of the clinical affiliate may result in disciplinary action, including dismissal from the program without the option of readmission.

The same professional conduct and adherence to rules are expected on campus. Students are subject to all institutional policies and procedures while attending classes, labs, or participating in any program-related campus activities. Failure to follow the rules of the institution and program may result in disciplinary action, including dismissal from the program without the option of readmission.

Health Care is a serious career. The well-being of patients are in our hands. Students who **REPEATEDLY** (more than once) violate the rules and regulations at clinical are subject to grade reduction (as low as an "F") and <u>are ineligible for readmission to the Radiologic Technology</u> <u>Program.</u> (8/18)

5.1 Dismissal from Clinical – The clinical affiliation has the right to dismiss, from that affiliation, any student who demonstrates a breach of clinical site rules and/or displays unethical behavior. Such a dismissal may be for the rest of the scheduled clinical day OR permanently from that site for the duration of the student's enrollment in the Radiologic Technology Program. If a student is dismissed from clinical after the beginning of the semester it is impossible to reassign them due to the administrative tasks involved.

Dismissal from a Clinical Site:

If a student is dismissed from a clinical education center by the hospital administration — for any reason — reassignment is **not guaranteed**.

- In such cases, the student may be **required to wait out a full academic year** before being eligible to re-enter the clinical sequence.
- Re-entry is **not automatic** and is subject to Department review and available clinical placements.
- Students dismissed from a clinical site should understand that **program completion may be delayed** or, in severe cases, **may not be possible**.
- Students dismissed from a clinical site <u>due to ethical, professional, safety, or other violations</u> will have their case reviewed by the department and can be permanently dismissed (separated) from the program without return.

Students are responsible for maintaining good standing at their assigned clinical site at all times. Professional behavior, punctuality, attendance, and adherence to all clinical site and program policies are required without exception.

(7/06) (4/25)

5.2 Dismissal by Hospital Administration - Students who are dismissed from a clinical site by the administration of that site, during the scheduled clinical time should notify the **PROGRAM CHAIRMAN IMMEDIATELY.** Each dismissal will be handled on an individual basis. The Chairman of the Diagnostic Imaging Department and the Clinical Coordinator will meet with the student as well as talk with the administration of the clinical site to discuss the situation.

A student who is dismissed by a clinical site will have an opportunity to appeal this decision through the College's Student Grievance Procedure. (2/04)

5.3 Dismissal by Instructors (Campus or Clinical) - Faculty have the authority to dismiss a student from clinical, lecture, or lab, for failure to adhere to any of the policies established in this Student Handbook. Common reasons students are dismissed from clinical for the day include, no markers, missing or inadequate clinical paperwork, going to clinical sick, etc.

Pertaining to clinical, Clinical Instructors will notify the Clinical Coordinator of such dismissals. Students who are dismissed from clinical by their Clinical Instructor must also email the Clinical Coordinator to notify them of the dismissal. Students are not to return to clinical until they meet with the Clinical Coordinator. Students who are dismissed from clinical under these circumstances may have their time docked for the dismissal and any subsequent time missed from clinical due to failure to adhere to policies.

Health care is a serious career, and students in the Radiologic Technology Program must understand the weight of their responsibilities. The well-being of patients is in the hands of every student, and any actions that compromise patient care or safety will not be tolerated.

• Students who violate the rules and regulations in any setting will face consequences. This includes, but is not limited to, violations of clinical guidelines, unprofessional behavior, or failure to follow established patient care protocols.

• Students who violate rules may face a grade reduction (potentially as low as an "F") for the course(s) and become ineligible for readmission to the Radiologic Technology Program.

(5/25)

5.4 Communication Skills - A high level of professionalism is expected from all students in the Radiologic Technology Program or those seeking admission. Effective communication skills—whether written, verbal, or non-verbal—must be refined with the same attention to detail as the technical skills required for performing radiologic exams.

Communication should be appropriate and effective at all times. This expectation applies in advising sessions, pre-admission seminars, clinical, classroom, and laboratory settings. Students are expected to demonstrate these skills not only when interacting with patients and their families but also when engaging with peers, staff radiographers, clerical staff, and clinical instructors.

Students must recognize the extent of the experience staff radiographers and clinical instructors have compared to their own, and must communicate in an appropriate tone and volume. Clinical, classroom, and lab discussions must never be emotional, argumentative, confrontational, or manipulative.

Communication that is deemed unprofessional or inappropriate in any setting may result in dismissal from the program without readmission. Altercations with any people at clinical or anywhere on campus will not be tolerated and lead to dismissal or denial of entry to the program. This includes,

screaming, yelling, cursing, or anything considered argumentative or disrespectful behavior. (4/19) (1/25)

5.5 Swearing / Objectionable Language – Students (and prospective) are required to adhere to a higher level of professionalism in the clinical setting and on campus then they are in their personal lives. Students are to eliminate swearing or objectionable language of any kind from their vocabulary while at clinical – regardless of how low you are speaking or whether you think that there is no one around. Anyone using such language in advising, pre-admissions sessions, the classroom or clinical, will be subject to disciplinary sanctions as described in the Code of Student Conduct published in the College-Wide Student Handbook. Those with repeated or severe violations will be dismissed from the program or denied entry.

(4/19) (5/25)

6.0 INSURANCE

6.1 Malpractice Insurance – All Radiologic Technology students are covered with malpractice insurance once they register for clinical courses. The insurance fee is collected along with the tuition for each clinical course.

6.2 Accident Insurance – All accidents must be reported to the Clinical Coordinator, Chairman, Wellness Center and the Hospital Imaging/Radiology Department Administrator so that a Hospital Incident report can be completed. (4/19)

7.0 HEALTH POLICIES/BACKGROUND CHECKS

7.1 Health Physical - Students entering the program must pass a health physical examination. The health physical is documented on a form provided by the college. Failure to comply with the health physical requirements will prevent a student from attending clinical and incur a late fee from the Wellness Center.

7.2 Second Year Health Physical – Prior to starting the second year of study, the student must submit a second health physical. The health physical must be scheduled within a specific time window to be valid – wait until this time is announced or ask the Clinical Coordinator.

Any student with a major health event such as surgery, pregnancy, hospitalization, etc. will need to have a change in health status form filled out by the appropriate provider. This form is reviewed by the Wellness Center. Please note students cannot return to clinical with exceptions – students must released from their physician "without restrictions".

7.3 Alcohol and Drug Use - Students in the Health Professions are required to undergo screening for alcohol and drug use as well as criminal background check as outlined in the College Catalog.

Students found using alcohol and/or drugs may be removed from clinical, class, or lab and dismissed from the Program.

Despite a student having a medical marijuana card or the fact that marijuana might be legalized, students cannot be under the influence or test positive regardless. Alcohol is legal yet doctors, nurses, technologists, and medical students cannot be drunk in the field. In short, no one can be under the influence of substances.

Students cannot be under the influence by any means while in lecture, lab, or at clinical nor can they come to class smelling of such substances (i.e. marijuana, alcohol). <u>Clinical sites and</u>

program officials can require students to undergo a drug test and provide results at any time including random drug testing or for suspected use at the expense of the student.

(5/21)

7.4 Medications – Students may not attend clinical while taking any medication that contains alcohol or any other medication that may impair their performance. Please discuss any questions about your medication with a Wellness Center Nurse. (7/06)

7.5 Communicable Disease – Healthcare workers and students encounter various types of diseases in the clinical setting. Students must adhere to universal precautions guidelines to protect themselves and the patient to the best of our ability. Due to being in the healthcare field, the Wellness Center includes screening or testing for many diseases on the health physical form.

Should a student be diagnosed with a communicable disease that could be spread to others at clinical or in lab like the flu, chicken pox, COVID, tuberculosis, etc., they must report such diagnosis to the Clinical Coordinator. The student will not be allowed to return to clinical until they are cleared by a physician and a note presented to a Wellness Center nurse. Students will receive instruction in communicable diseases (including TB) and universal precautions in the Methods of Patient Care course.

Students will receive instruction in communicable diseases (including TB) and universal precautions in the Methods of Patient Care course. (8/22)

7.6 Tuberculosis – All students are required to be tested for tuberculosis prior to beginning their first clinical rotation and yearly thereafter. If exposed to TB at clinical, the student may need to go through additional testing to confirm no presence of active disease.

7.7 Illness During Clinical - If a student should feel ill during clinical it should be reported to the clinical instructor or department supervisor. The student may then leave clinical and use their "Bank Time."

It is the Clinical Instructors' responsibility to protect patients. <u>If the student appears ill, the</u> <u>Clinical Instructor may send the student home</u> (regardless of whether the student agrees or not).

If in the opinion of the Clinical Instructor (or the designated charge person) a student should receive emergency care, but the student declines, a comment sheet will be filled out and placed in the student's folder for documentation purposes.

7.8 Needle Stick Procedure-

1. *Immediately* cleanse the wound with soap and water allowing the wound to bleed freely into the sink to wash away contaminants. Then stop bleeding and cover the wound. Mucous membrane exposure should be flushed with water.

2. Notify immediate supervisor or clinical instructor and proceed to the Emergency Room. Ask that the supervisor or instructor promptly notify the college. Notify immediate supervisor or clinical instructor and proceed to the Emergency Room if the supervisor or instructor deems it necessary. Clinical sites without an Emergency Room will transport students to the closest hospital Emergency Room if deemed necessary.

3. In the ER, it is recommended that you be evaluated clinically and serologically for evidence of HIV, HBC or HCV infection, as soon as possible after exposure. Students should have laboratory testing and prophylaxis for blood borne viruses at this time.

4. You must file a clinical site incident report, obtain a copy of the report as well as a copy of the treatment plan of the treating physician, and the Wellness Center as soon as feasibly possible to be eligible for medical coverage. (5/01)

5. The ER visit should consist of HIV, HBV and HCV antibody titers immediately being drawn with post-test counseling. If the student does not have a private MD, the Emergency Room staff may refer them on the date of service at the clinical site. (4/00)

6. If the student's baseline titer is negative, they should be re-tested periodically for a minimum of 1-year post exposure. Students should report and seek medical evaluation for any acute illness that occurs during this follow up period. If the results are positive, students must discuss their options with their physician. (4/00)

7.9 Injury at Clinical – Should a student be injured at clinical, an incident report must be filed **IMMEDIATELY** with the clinical site. The Clinical Instructor, clinical site supervisor and Clinical Coordinator must be notified immediately and an incident report filed with the Wellness Center as soon as feasibly possible. If these incident reports are not filed with the Wellness Center, the student may be responsible for any medical bills incurred.

7.10 Injury at Clinical Procedure -

1. Immediately cleanse any open wounds with soap and water allowing the wound to bleed freely into the sink to wash away contaminants. Then stop bleeding and cover the wound.

2. Notify immediate supervisor or clinical instructor and proceed to the Emergency Room if the supervisor or instructor deems it necessary. Clinical sites without an Emergency Room will transport students to the closest hospital Emergency Room if deemed necessary.

3. Notify the Clinical Coordinator of the injury promptly. If you are unable to telephone the college yourself, ask the supervisor or instructor to do so.

4. You must file a clinical site incident report; obtain a copy of the report as well as a copy of the ER treatment plan if the Emergency Room physician saw you.

5. The incident report, ER treatment plans and an insurance report must be filed with the Wellness Center as soon as feasibly possible to be eligible for medical coverage. (4/00)

7.11 Latex & Contrast Allergy Protocol – Approximately 0.8% of the population is latex sensitive. The Diagnostic Imaging Department recognizes that while the incidents are relatively low, the student contact with latex gloves during specific laboratory activities is rare or nonexistent. In addition, exposure to latex in clinical sites is rare. It is the responsibility of the student to monitor their exposure to latex products in the clinical setting. When in doubt, assume the product contains latex and alert the floor supervisor/Clinical Instructor that you require to work with non-latex products. (8/17)

Students must make the Clinical Coordinator and Department Chair aware if they have an Iodinated Contrast allergy as precautions must be taken during their CT rotation.

(5/25)

7.12 Health Insurance Portability and Accountability Act of 1996 – Confidentiality (HIPAA) – Students are prohibited by law from disclosing healthcare information to anyone other than those involved with direct care of the patient (HIPAA). Healthcare information includes name, date of birth, address, social security number or other number, health condition, insurance policy, procedure and any psychotherapy. The information may not be released to anyone without a written consent from the individual. This is not only an ethical issue, but now a legal issue since it involves Federal and New York State law. The details of HIPAA will be taught in class. Any healthcare information acquired through written or oral communication regarding patients or other persons (including fellow students) is deemed Protected Health Information and is covered under HIPAA. Students caught accessing any patient files (self, friends, family etc.) without the proper written release forms from the clinical affiliate will be subject to college sanctions and dismissed from the Radiologic Technology Program.

(7/06)

7.13 TAKING PICTURES AT CLINICAL

This policy is related to 7.12

Pictures or videos at Clinical: Because of the potential for violating HIPAA privacy regulations, students shall not take any pictures, videos, etc. that include a patient or patient diagnostic images. There shall be no candid pictures, pictures that include unaware people in the background or other confidential images/information. In addition, there shall be no pictures, videos, etc. taken that include any identifying information of the clinical site (Hospital/Imaging Site name).

(11/16)

7.14 Background Checks

Clinical sites reserve the right to require yearly background checks from a vendor of their choosing. (11/16)

8.0 HOSPITAL STRIKE/JOB ACTION - Students are not permitted to participate in any strike or job action while on clinical duty. Any time there is a strike or job action, the student should check with the Clinical Coordinator or Department Chairman for further direction. At no time should a student attempt to cross a picket line to enter the hospital.

9.0 DRESS CODE: The student must be compliant with the Radiologic Technology uniform (which includes the approved clothing as well as required accessories and paperwork) whenever class meets off campus at hospital clinical sites.

The faculty reserves the right to dismiss a student from clinical who does not adhere to the department dress code while in the clinical setting. (5/02)

Students who **REPEATEDLY** (more than once) violate the rules and regulations at clinical are subject to grade reduction (as low as an "F") and must withdraw from other RAD courses or earn an F. Such students <u>are ineligible for readmission to the Radiologic Technology Program.</u>
(8/18)

9.1 Professional Appearance/Personal Hygiene - All students are required to present a professional appearance at all times. It is the patient's right to be treated with dignity and care. It is also required that all students practice good personal hygiene habits.

9.2 Uniform & Identification – Students must wear the form of identification, which is required, by the affiliated clinical site. In addition, each student must wear their SUNY Orange picture ID and the school patch embroidered on the left sleeve of the uniform. The school patch cannot be covered by a sweater or sweatshirt, it must be visible. When performing radiologic exams on incarcerated patients the student shall remove their name identification badge until the exam is completed. Students must still identify themselves to the patient by their first name. Radiographic Markers (nor anything else) should never be placed over the student's name or picture on the picture ID.

(1/25)

The student may not wear any part of the uniform in another work setting that would indicate they are a student radiographer from SUNY Orange. For example, a student may have a job in a doctor's office or as an aide in a local hospital. Wearing school identification would give patients and visitors the idea that a student is on "official" clinical time. (3/96)

The program's clinical uniform MUST be purchased through a designated company. The Clinical Coordinator will distribute the ordering information in the fall of the first semester. This information will contain the description of the designated uniform. No substitutions are permitted. It is the student's responsibility to order and pay for their own uniform. (7/06)

9.3 Jewelry - Jewelry must be worn modestly. The following is permitted:

A. Simple rings or wedding bands may be worn;

B. No more than two earrings from the lobe to the Tragus. Earrings must be modest with those in the lobe smaller than a pencil eraser in size as an example. In the tragus must be small, thin bar or stud, no hoops. All other earrings must be taken out or a small clear or flesh color plug in its place (inconspicuous). Anyone with large gauges needs to use flesh color plugs (This applies to all students)

- **C.** Bracelets are not permitted (except medical alert bracelets);
- **D.** Necklaces are not recommended, but may be worn if simple, singular and short.
- **E.** No other jewelry is allowed.

9.4 Lanyard – Lanyards that are worn around the neck are not permitted. (10/03)

9.5 Radiographic Equipment/Paperwork – A technique book, wristwatch, dosimeter, ballpoint pen, <u>2</u> sets of x-ray markers, Pink Semester Requirements Sheet, Repeat Sheet, and Yellow Program Requirement Sheets are all part of the uniform. A student not having any one of these items will be considered out of uniform and will be sent home. Students may return to complete the day, or take emergency time for the remainder of the day and not return to clinical.

9.6 Radiographic Markers - Left and Right radiographic markers are used to legally identify the side of the patient as well as the Radiographer or student who made the radiograph. Markers must not be loaned to another student or Radiographer. Usually, the person doing the positioning should use their markers. (5/02)

Should a student lose one marker, they must order a replacement immediately so as to maintain two full sets of markers. These students may continuing attending clinical.

Students who do not have a least one complete set of markers, are not allowed to attend clinical until they order and receive new markers. (7/07)

9.7 Shoes/Sneakers – All white sneakers/shoes required for clinical. These sneakers may have white piping or a white logo, but no colors other than white are permitted. White shoe polish should be used for marks on shoes if bad/noticeable. Clinic sneakers and shoes must be clean, free from stains, tears and excessive wear. All clinical sneakers/shoes, which have exceeded their professional life, must be replaced.

For safety reasons, no clogs, sling backs or slide on shoes are permitted.

(8/22)

(8/22)

9.8 Hair – The hairstyle must be neat in appearance. Hairstyle <u>and</u> color must be modest <u>and</u> professional. Hair that is longer than shoulder length must be worn up or tied back off the face (ponytail). (5/02)

9.9 Makeup - Excessive make up is NOT permitted. Strong perfumes, aftershaves, body lotions or soaps are not permitted.

9.10 Underwear – Underwear must be worn with uniform & must not be visible through the uniform.

9.11 Facial Hair – Mustache, sideburns, and hair must be trimmed, neat and professional in appearance. Long beards or bushy facial hair is not permitted.

9.12 Finger Nails – Finger Nails must be kept to a length of no more than 1/4" past the end of the fingertip. The nail color must be clear or sheer (have to see nail beds visible) and must be chip

(4/19)

9.13 Embroidery – No personalized embroidery on uniforms or lab coats. (8/97)

9.14 Tattoos – Every attempt must be made to cover up visible tattoos at clinical. Tattoos will be discussed on a case by case basis and covering might include using make-up, bandages, sport wraps, long sleeves or other means. (4/19)

9.15 Body Piercing – Tongue piercing and visible body piercings are <u>not</u> allowed in clinical.

9.16 Uniform Cost – Radiologic Technology student uniform must be worn whenever class meets off campus at hospital clinical sites. The current cost of uniforms can be found on the department web page and is the students' responsibility. Damaged (torn, worn, stained etc.) uniforms must be replaced at the students' expense. Uniforms must be clean, fresh and if necessary <u>pressed</u>. Wrinkled uniforms are not allowed in clinical and the student will be sent home.

9.17 Classroom/Lab Dress Code- To maintain a professional learning environment and ensure safety in laboratory settings, all students enrolled in the Radiologic Technology Program must adhere to the following dress code standards while in classrooms and labs.

• General Guidelines

- Students are expected to be clean, well-groomed, and dressed professionally at all times.
- Clothing must be appropriate for a healthcare education setting and must not interfere with instruction or safety.
- Clothing, footwear, accessories, and hairstyles must not pose a hazard in laboratory environments or detract from the learning environment.

Classroom/Laboratory Attire

- Clothing must be modest, clean, and free from offensive images or language.
- No midriff, cleavage, or undergarments should be visible.
- Sleeveless tops are permitted only if they do not reveal undergarments, cleavage, or midriff.
- Shorts and skirts must be of an appropriate length—no shorter than midthigh—and must fully cover the body when standing, sitting, or bending. Clothing that is overly sheer, or revealing is not permitted.
- Jeans must not expose areas typically covered by undergarments.
- An approved long lab coat is required in all lab settings,
- <u>College Issued ID tags and dosimeters must be worn and visible at all times</u> <u>during lab activities.</u>
- Hygiene and Grooming (also applies in the clinical setting)
 - Students must maintain personal hygiene, including daily bathing, use of deodorant, and clean clothing.
 - Strong fragrances (perfume, cologne, or scented lotions) must be avoided due to potential sensitivities of others.
 - Facial hair must be neatly groomed; excessive or unkempt beards may be subject to grooming expectations in lab/classroom settings requiring masks or respirators.

In Radiologic Technology Lab classes, there are times when your instructor will give you special instructions. For example, students might be instructed to bring/wear shorts to facilitate practicing positioning for the Knee/Lower Leg or students may be told that they should be prepared to take off their socks and shoes when practicing positioning for Feet, Toes and Ankles, etc. (students will be informed of these dates in advance).

Closed-toe, non-slip shoes (e.g., leather or rubber athletic shoes) must be worn. Because of safety concerns working around x-ray equipment, clogs, sling back, sandals and open toe shoes are **not** permitted in Radiologic Technology Labs and during Open Lab Practice/Tutoring times.

Long hair and dangling jewelry must be secured or removed to prevent interference with equipment and ensure a safe laboratory environment.

In Clinical 2 & 5, there is a Case Presentation assignment. On the day of the presentation, students are required to dress in a more professional manner (details when we get there).

In general, students automatically put on their lab coats and are ready for lab when the class starts (the instructor should not have to tell you to do this). However, there are times when the lab is very warm **and the instructor** will make the decision that lab coats aren't required for that day.

Religious beliefs – Orange County Community College recognizes the importance of students' individually held religious beliefs. The Radiologic Technology Program will consider a request by a student for a reasonable accommodation in terms of Clinical & Lab attire in accordance with federal, state and local law.

The Radiologic Technology Program will make every effort to grant Accommodations of religious beliefs in terms of attire. However, Accommodations may be difficult in light of Health & Safety issues for students and patient care.

(8/19) (4/25) Students requesting a Clinical attire accommodation based on religious beliefs should first make a written request to the Radiologic Technology Clinical Coordinator.

10.0 RADIATION PROTECTION AND RADIATION DOSIMETERS:

10.1 Radiation Practice – A student is required to exercise sound radiation protection practices at all times. At no time should a student participate in a procedure that exhibits unsafe radiation protection practices.

10.2 Holding Patients/Image Receptors - A student shall NOT hold a patient or Image Receptor while exposures are occurring. In addition, the student shall NOT take the exposure while a radiographer is holding a patient. If this is occurring at clinical the student must excuse themselves and walk away from the situation. (10/15)

If a person is required to hold during exposure, the person must be a NON-RADIATION worker as per NY state law.

10.3 Dosimeter – Radiation dosimeters are only to be worn on the uniform or lab coat/jacket collar. The student has full responsibility for having the radiation dosimeter with them in the clinical setting and at school for all laboratory classes. A student will not be allowed to attend clinical or laboratory classes without a dosimeter.

Students must wear their dosimeter during a lab class even if a quiz or test is scheduled for that period. (5/02)

Nothing should be placed on the dosimeter (stickers, lead arrows, etc.) to have accurate readings. It is also important not to leave the dosimeter in warm or hot areas (like a car).

(5/02)

10.4 Loss of Radiation Dosimeter - Any accidents or loss of the dosimeter must be reported immediately to the department chairman. A replacement fee applies to lost monitors.

A student who has lost or damaged their dosimeter will not be allowed to attend clinical or laboratory classes and will have to pay to have a new dosimeter shipped by overnight mail (cost approximately \$90). (5/02)

10.5 Changing Dosimeter - The student is responsible for changing their dosimeter with the Radiation Safety Officer. If a student fails to bring in their dosimeter on the specified date, the student will not be allowed to attend clinical and/or lab and will be marked absent for those days.

(5/02)

10.6 Radiation Reports – Students will be given reports of their radiation readings as they become available via the company every quarter.

Students are required to initial these reports next to their names as evidence that they have read this information. The Radiation Safety Officer (RSO), the Department Chairman, is available to answer questions about the radiation monitoring report. At program completion, graduates may request a copy of their final radiation report.

(9/15) (1/25)

Clinical instructor radiation reports will be reviewed by the department chair. Any instructor wishing to review them can do so at any time. They are available in the chair's office.

(1/25)

10.7 Radiation Limit Alert - Although 30 mRem is an extremely small radiation reading, any student who receives this amount or more during any given monitoring period will be counseled by the Radiation Safety Officer (RSO who is the department chair). It's notable sites with a lot of OR and/or Fluoro cases often reach the 30 mRem limit and could go over into 40 or 50 mRem during the senior year in particular. It's important students at such sites practice ALARA during such cases. (5/02) (1/25)

10.8 Dosimeter Fee – The student must pay the dosimeter fee to the bursar (or incorporated into student fees) by the specified date to be eligible to attend clinical and lab courses.

10.9 Shielding Policy - Whenever possible, cover the gonads of both sexes with a shield during imaging.

PURPOSE - To protect tissue of patients from radiation exposure that may cause genetic mutations during many medical x-ray procedures as part of ALARA and keeping radiation exposure as low as possible.

PROCEDURE - A great deal of changes have occurred in the area of shielding with information published by the American Association of Physicists in Medicine. The important takeaway is shielding should not increase a patient's radiation exposure for any reason. This might be due to the fact that it accidentally covers the anatomical area of interest nor does one want it over an automatic exposure cell (AEC) as it will increase beam on time and thus patient dose.

Updates by the American Association of Physicists in Medicine reflected in the Radiographic Positioning textbook includes not shielding the gonads for abdominal images like a KUB, Bladder, or rectal images etc., where the shield *might* get in the way of the pubic bone/bladder and cause a repeat nor for a pelvis due to similar reasons.

A huge part of this theory and policy is based on <u>utilizing tight **collimation** as a radiation safety</u> <u>tool</u> to almost "cancel out" the need for shielding as a primary measure (less tissue exposed) & secondary measure (less scatter created). This is in addition to <u>using an optimal technique which</u> <u>DR was designed for (higher kV & less mAs = less dose).</u> If one is not collimating, they are overexposing the patient and not following national guidelines adopted by the ACR & ARRT. Post-processing or cropping is unethical and does nothing to reduce radiation exposure.

For such cases the program will teach students to cover the breast and/or thyroid of the patient. As stated by various resources, patients expect to be shielded whether they have an understanding of an exam or not. For example, a patient might ask or even demand to have their breast shielded for a chest x-ray which if done would defeat the purpose of the exam.

The <u>public's perception regarding shielding is strong</u> and hard to break. Patients "know" shielding and expect it. Patients who ask to be shielded need to be, to the best of the students/radiographers ability especially for exams for which it will not interfere with the image. It's also the students/radiographers responsibility to explain this is not possible because anatomy will or could be obstructed leading to more radiation dose.

1. Gonadal shielding will be taught by the program and recommended for all exams aside from what was stated above (i.e. Spine work, femur, hip, extremities, thorax exams, shoulder girdle, etc).

- 2. Gonadal shielding will be used on all male patients from birth to 70 years of age.
- 3. Gonadal shielding will be used on all female patients from birth to 55 years of age.
- 4. Gonadal shielding will be used on any patient, regardless of age, who requests shielding.

Evidence of radiation protection (collimation) must be demonstrated on the image especially with recent changes in the field regarding shielding. If the field / collimation is larger than specified by the positioning textbook or site protocol during testing - this is an autofail.

Students (testing or not) who are repeatedly told their collimation is too open will have professional points taken off of their grade due to radiation safety and will eventually be dismissed from the program without the option to return.

Shielding policies vary slightly from hospital to hospital. The school policy is reviewed at the hospital with the start of each clinical course. At some hospitals, radiologists have made decisions that shielding should not be used for some examinations because shielding may obscure the diagnostic information needs of the examination. In these cases, the hospital policy must be followed but that has largely been addressed in this section already. (8/22)

10.10 SHIELDING OF STUDENTS DURING MOBILE (PORTABLE) RADIOGRAPHY

Students must wear lead when making an exposure during ALL Portable (Mobile) Radiographic Examinations.

All of the data state that a radiographer's greatest exposure comes from fluoroscopy and portable Radiographic Examinations. We at the college are conservative when it comes to radiation protection and we <u>require that students MUST wear lead for all portable, fluoroscopy and</u> <u>operating room procedures</u> (regardless of the clinical site department practices).

We know it is sometimes awkward if a department practice is different from the College policy but <u>you are required to adhere to student policies</u>. Students who do not follow radiation protection policies may be dismissed from the program and ineligible for readmission into the Radiologic Technology Program.

10.11 Professionalism in Radiation Protection: Radiation safety of our patients is paramount. Students who **REPEATEDLY** (More than once and over one or more clinical courses) demonstrate

unprofessional or unsafe conduct (radiographing an individual without a physician's request, making radiographs of the wrong side, doing the wrong examination, wrong patient, failure to wear a lead apron on portables, failure to shield patients, etc.) will earn an "F" grade for the clinical course in which they are enrolled. Because of the serious nature of such violations, <u>these students will be ineligible for readmission to the Radiologic Technology Program.</u>

(8/18)

11.0 PREGNANCY POLICY: In the event that a student becomes pregnant, she has the option to declare or not declare her pregnancy.

Exposure to any level of radiation is assumed to carry with it a certain amount of risk. As a conservative assumption for radiation protection purposes, the scientific community generally assumes that any exposure to ionizing radiation may cause undesirable biological effects and that the likelihood of the effects increases as the dose increases. At the occupational dose limit for the whole body of 5 rem (50 mSv) per year, which applies to occupationally exposed individuals, the risk is believed to be very low.

The Nuclear Regulatory Commission (NRC) has reviewed the relevant scientific literature and has concluded that an exposure of 0.5 rem (5mSv) provides an adequate margin of protection for the embryo/fetus. (Reference Nuclear Regulatory Commission (NRC) Regulatory Guide 8.13)

Through proper instruction, strict adherence to safety precautions and through personnel monitoring, it is possible to limit occupational exposure to under 0.5 rem during the period of gestation.

Voluntary Declaration of pregnancy is at the discretion of the student.

- To take advantage of the lower exposure limit (0.5 rem or 5mSv) and additional dose monitoring provisions, the pregnant student **must declare her pregnancy** in writing to the <u>Department Chair/Program Director</u>.
- If the pregnant student elects not to declare her pregnancy, normal occupational exposure limits will continue to apply and no additional monitoring will be provided.

Whether or not pregnancy is declared, the pregnant student is advised to consult with her physician and may select one of the following options:

1. Continued full-time status: The student must be able to meet the academic requirements and clinical objectives to continue in the program. Class/Clinical time missed due to pregnancy/maternity leave will be treated as any sick/missed time.

2. Withdrawal from clinical rotations with continued participation in didactic instruction: A student may choose to continue in the didactic courses, but withdraw from clinical courses. In this instance, the student must be able to meet the academic requirements to continue in the program. Class time missed due to pregnancy/maternity leave will be treated as any sick/missed time. After delivery, the student's continuation of the clinical component of the program will be based on which clinical semesters were missed, and the availability of space in the clinical schedule (ie. Student capacity).

Radiologic Technology clinical and didactic courses are only taught once a year and during the same semester every year. This may mean that the student might sit out for an entire year before the student may re-enter the program and re-enroll in the semester's courses at the point where she withdrew if space is available.

3. Leave of Absence ("Stopping Out"): Upon learning that she is pregnant, a student may

opt to "stop out" of both the didactic and clinical components of the program until after she has delivered.

Radiologic Technology clinical and didactic courses are only taught once a year and during the same semester every year. This may mean that the student might sit out for an entire year before the student may re-enter the program and re-enroll in the semester's courses at the point where she withdrew if space is available.

*Any student who elects not to declare her pregnancy will be considered to be in continued full-time status. *Written withdrawal of pregnancy declaration may occur at any time the student determines they wish to retract.

(5/17)

12.0 CLINICAL EXPERIENCE RECORDS: Forms used at clinical – The following forms are part of the student uniform and must be kept updated:

Program Requirement Sheet – This YELLOW form must be signed and dated <u>by the</u> <u>clinical instructor</u> immediately after a clinical competency examination is completed. Students are <u>not</u> allowed to fill out any information on this form.

Repeat Sheet – This form is used to document that a licensed radiographer has supervised the performance of a repeat image (Direct Supervision) for an exam that the student is already deemed competent. The student fills out the information concerning the repeat and then <u>the</u> radiographer supervising the repeat exposure must sign this form.

Semester Requirement Sheet – This PINK sheet is to be <u>updated by the student</u> immediately after a radiographic examination is completed. The Clinical Instructor does not fill out this form.

Students who **REPEATEDLY** (more than once) violate the rules and regulations (Including maintaining Clinical Experience Records) at clinical are subject to grade reduction (as low as an "F"). Such students would need to withdraw from other RAD courses or receive and F. <u>One may be</u> ineligible for readmission to the Radiologic Technology Program. (8/18)

13.0 CLINICAL EVALUATION PROCEDURES: Evaluation of the clinical performance of students is necessary in order to assure meaningful participation, to assess the acquisition of skills and knowledge, and to identify areas for further growth. A specified level of competence is required each semester for progression within and graduation from the Radiologic Technology program. Students should seek to attain a competency level above the minimum requirements and work to keep raising their level of expertise by actively participating in all types of radiographic exams in the clinical setting.

It is the student's responsibility to ask to be evaluated. Some students progress faster than others. Students need to actively participate in clinical to be successful.

13.1 Checking Patient Condition – It is not permitted, and considered unprofessional, for a student to "check out" the condition of a patient or visit a patient's room/waiting area before asking to be evaluated. If, in the instructor's opinion, a patient's condition would adversely affect the learning situation, the instructor may stop the evaluation. The evaluation form will be kept in the students clinical records documenting that the student attempted the exam. (5/05)

13.2 Department Routine – Radiologic Technology Program Faculty do <u>not</u> set the hospital exam routine. <u>The student will be evaluated on the exam protocol as is determined by the clinical site.</u>

Example: If a KUB at one site requires an AP view and a posterior oblique view, the student must be graded on the two views to earn competence in a KUB. The KUB routine at another clinical site may only require one AP View. <u>The student will be evaluated on the exam protocol as is</u> <u>determined by the clinical site.</u> (5/02)

13.3 Technique Books – Having and using an accurate technique book/chart, along with the use of calipers to measure body parts, is a New York State Department of Health requirement and an American Society of Radiologic Technologists (ASRT) Practice Standard. The Radiologic Technology Department provides a specific technique book and strongly recommends the use of a Fixed kVp system to ensure consistency, accuracy, and radiation protection.

Failure to use the required technique book and/or calipers when selecting radiographic techniques is a violation of professional and program standards. This compromises patient safety, breaches state and national guidelines, and undermines the educational process.

Violation of this policy may result in immediate disciplinary action, including dismissal from the Radiologic Technology Program. Students dismissed for such violations will be ineligible for readmission to the program.

While doing Clinical Competency Testing and working with Indirect Supervision, students <u>MUST</u> leave their Technique Book open to the appropriate pages throughout the examination and document measurements. (8/18)

Students MUST MEASURE and use technique charts/books for the following:						
Shoulder girdle	Hip & pelvis	(continued on p. 22)				
Thorax (chest, ribs, thoracic spine, etc.)	Femur					
Abdomen (IVP, lumbar spine, etc.)	Knee					

For those body parts that must be measured, students <u>MUST</u> measure (and <u>MUST</u> write down that measurement) and use their technique books for all radiographic examinations. Failure to follow these requirements will cause an Auto Fail for that examination.

Students <u>MUST</u> use their technique book but are not required to measure for the following exams, (these body parts are classified as small, medium and large:

Humerus	Ankle, foot, toes
Elbow, forearm	Cervical spine
Hand, wrist, fingers	Skull (facial bones, etc.)
Lower leg	

With the information learned in the Principles of Radiographic Exposure and Clinical courses, it is the students' responsibility to develop their technique book. Students must use the technique book and when appropriate use calipers and measure the patient. The student should be confident about the radiographic exposure techniques BEFORE asking to be evaluated (they should practice under Direct Supervision)

Measuring patients and using technique charts/books is in the best interest of the patient. It will also decrease your anxiety level when doing cases and being evaluated. Any student who does not use the department approved technique book will receive a grade of zero for the evaluation. (7/06)

Students are <u>NOT</u> allowed to ask staff or fellow students for technique before a clinical evaluation. Students asking for techniques right before an evaluation will receive a grade of zero for that evaluation. (5/04)

*Students must measure the ASIS to determine the angle of the x-ray tube for any knee exam, but they are also required to MEASURE THE KNEE itself to determine radiographic exposure factors. Students must not record measurements for knee imaging from the ASIS measurement, as there is no correlation of ASIS to knee size.

*While students are required to measure patients and use technique books, they may vary from these settings if, in their opinion, a pathologic or other condition warrants a change. This is the "ART" part of the "Art & Science of Radiography". This <u>MUST</u> be discussed with the CI if an evaluation is taking place, so the Clinical Instructor knows there is an adjustment being made with sound judgment; rather than an erroneous deviation from the technique listed in the book. Students assume the responsibility for all decisions to vary from their established techniques.

13.4 Exam Efficiency – Patients should not be in the exam room any longer than needed. Students should not overly or excessively evaluate images while a patient is on the table or standing for an exam. This is hard in a digital world where techs and students stand at the console and wait for their image to come up on the monitor, but it's poor practice to take an excessive amount of time looking at the image while leaving the patient "hanging" waiting for us. A student should not overanalyze an image looking at the exposure number, looking at the grading scale, and so forth. When testing, students should not do this at all because they are using techniques from their technique book based on prior experience. Students should not look at the image during testing and decide to change their number for the next image based on the current one - this leads to "chasing numbers" and often doesn't work out in the students nor patients favor anyway.

Aside from specific situations where an instructor might tell the student to wait and evaluate an image (for example during trauma or pediatric cases with possible motion) students should not take up an excessive amount of time looking at an image especially during testing. When the case is over and the patient has left the exam room the instructor and/or student can go back and take their time evaluating the images in greater detail.

(8/22)

13.5 Excessive Time – The condition of the patient will affect the amount of time to perform a radiographic examination. However, if in the professional judgment of the instructor, the student is taking an excessive amount of time to perform a clinical competency evaluation, the instructor may stop the exam and assign a grade of zero. (7/06)

13.6 Automatic Exposure Control – With the exception of Upper Gastrointestinal Series and Barium Enemas, Automatic Exposure Control (AEC) is not allowed for Clinical Evaluations.

Students who have been deemed competent (passed a comp) and are working with Indirect Supervision, may not use AEC. (8/18)

Failure to comply with the policy on Automatic Exposure Control (AEC)—including the unauthorized use of AEC during Clinical Evaluations or under Indirect Supervision—constitutes a serious breach of program and professional standards.

Violation of this policy may result in immediate disciplinary action, including dismissal from the Radiologic Technology Program. Students dismissed for such violations will be ineligible for readmission to the program.

13.7 Automatic Failure – There will be circumstances where the professional expertise of the clinical faculty must prevail in order to ensure the safety of the patient or student. During clinical, if a student's behavior falls into the category of safety, they may be interrupted or even removed from a procedure. Examples of such behaviors can be categorized as harmful or having the potential to cause harm to the patient, self or otherwise are a radiation safety issue. There are some more

frequent errors in these categories listed and described in the Auto Failure section of Clinical Evaluation and the student will earn a grade of "0.0".

13.8 Simulating Clinical Competency Examinations – Clinical Competency Evaluations must be performed on hospital patients. However, the Program will consider simulating exams if hospital protocol or exam availability has made it difficult or impossible to perform an exam on a patient, in time for program completion.

The ARRT has specific exams listed that either are or are not allowed to be simulated. This complete list can be found at <u>https://assets-us-01.kc-usercontent.com/406ac8c6-58e8-00b3-e3c1-0c312965deb2/68688f6b-d625-4fce-be07-b9b8a81b7d10/RAD_CC_2022.pdf</u>

Just because an exam is listed as eligible for simulation does not mean the program will nor has to honor such simulation. For example, unless extreme circumstances exist, we will not simulate C-arm exams which are performed in the Operating Room.

Simulating is not for challenging cases or cases a student may have failed a few times. Simulating cases is not a right but a privilege.

When simulating:

- You MUST have a fully extrapolated accurate Technique Book page(s) for the exam you are simulating.
- You will simulate the exam on another student or anatomical phantom in the lab.
- You will take a history, use wheelchair, stretcher, measure the "patient," and perform all other steps just like a real exam at clinical on a real patient
- Thus simulation means you do everything from start to finish just like a real patient except take the actual exposure IF we are using another student.
- Largely simulations are done using one of the two positioning dolls/phantoms in the lab with exposures being made. (8/22)

13.9 Fluoroscopy Cases Overheads – There are some clinical sites that do not require overhead images for fluoroscopy exams. For these situations, students will only be evaluated in the Performance section of the Clinical Competency evaluation. (8/06)

13.10 Approving Images & Patient Dismissal – Students may <u>NOT</u> approve radiographic images and then dismiss patients. Only after imaging staff has approved radiographic images, may a student dismiss a patient. Students are not permitted to "send" images to PAC systems.

(5/05)

13.11 Competency Evaluation – To successfully complete the Radiologic Technology Program, students must demonstrate competence in all Mandatory and Elective procedures identified on the Program Requirement Sheet (see sheet for details)

Each semester students are required to complete a portion of the total program requirements – the minimum number of evaluations is listed in each clinical course syllabus.

To pass a competency evaluation, a student must pass **<u>BOTH</u>** the Performance and Image component with a grade of 2.0 or higher in each section.

Examples: To pass a trauma competency, the trauma view itself must be passed with a 2.0 or higher. To pass a KUB if the clinical site requires additional views as part of the KUB protocol, the AP KUB itself must be passed with a 2.0 or higher.

Clinical Course	Minimum Number of Competencies Needed Each Semester	Cumulative <u>Minimum</u> Number of Competencies needed at the end of each Semester	Cumulative <u>Maximum</u> Number of Competencies at the end of each Semester
1	3	3	6
2	13	3 + 13 = 16	26
3	10	16 + 10 = 26	No Maximum
4	13	26 + 13 = 39	No Maximum
5	All Remaining Com	petency Evaluations	NA

13.12 Multiple Exams Competency Evaluation – The purpose of the multiple exam competency, is to determine the level of achievement that the student has reached regarding Critical Thinking, organizational skills, patient care and efficiency.

Multiple exam competencies test the ability of the student to <u>reduce the amount of patient</u> <u>movement</u> by combining views of different body parts which require a similar patient position. For example: doing a Lumbar Spine and a Hip would require all APs then when doing the oblique spine the frog lateral hip would also be obtained rather than doing the entire Lumbar exam then the Hip. Multiple competency exams do not include BILATERAL studies, or simple extremity work. Multiple exams may be any abdominal / thoracic /pelvic / spine and/or headwork studies. <u>This competency</u> <u>must be evaluated by a College Clinical Instructor ASSIGNED to your Clinical Site.</u>

13.13 Trauma Competency Evaluations – There are specific trauma views that the ARRT requires a student to demonstrate competency. See your Program Requirement Sheet for details.

13.14 Computed Tomography, Specials, Barium Enema & Operating Room – The evaluation of Computed Tomography, Specials (Cystography/Cystourethrography, ERCP, Myelography, & Arthrography), Barium Enema and Operating Room Competency Evaluations may be done by a staff radiographer. See the yellow program requirement sheet for additional information regarding testing in Fluoroscopy. Some of evaluations are graded on the exam specific Evaluation Form.

Regardless of competency level, the student **MUST ALWAYS** have a radiographer present ("Direct Supervision"), while performing portable, operating room, fluoroscopy and computed tomography radiographic examinations.

13.15 Pediatric Competency Evaluations – The American Registry of Radiologic Technologist (ARRT) requires that certain competencies be performed on pediatric patients. The ARRT defines pediatric as 6 years of age or younger. Details are on the Program Requirement Sheet.

13.16 Remediation Activities – Students who fail a Competency Evaluation on the same body part three times must go through remediation before attempting to pass it again. Remediation is a structured review process to <u>help</u> students succeed. Remediation activities are outlined on the Remediation Form.

13.17 INCOMPLETE GRADES: The required Competency Evaluations are distributed over five clinical courses. The student is required to successfully complete (pass) a specific minimum number of competency evaluations during each clinical course. Incomplete grades are <u>NOT</u> given in clinical courses. (7/06)

13.18 Elective Competency Evaluations – There are Elective Competency Evaluations listed on the Program Requirement Sheet. The student must successfully complete (pass), with a minimum of 2.0 in the performance as well as the image section of the evaluation, the minimum

number of electives indicated on the Program Requirement Sheet to fulfill the Graduation/Program Requirements. Details are on the Program Requirement Sheet.

13.19 Instructor Selected Ongoing Evaluation – In all clinical courses, college Clinical Instructors randomly select cases for evaluation in Mandatory or Elective Competencies that have been previously passed. This ensures that students have maintained their clinical competency. This means that students must always be ready to perform an examination in which they have passed a Competency Evaluation. A student who refuses to be evaluated for an Instructor Selected Ongoing (ISO) Competency Evaluation will earn a 0% grade for the evaluation. (5/01)

Students should be aware that once they have passed a Clinical Competency Evaluation, College Clinical Instructors may do an Instructor Selected Ongoing Evaluation (ISO) in any room or clinical site to which they are assigned. For this reason, it is in the student's best interest to prepare by gathering techniques and experience in every area before asking to be tested for a Clinical Competency Evaluation. (8/18)

13.20 Student Selected Ongoing Evaluation – Student selected ongoing evaluations (SSO) are done to ensure that a returning student has maintained the competency they achieved in prior clinical courses they have passed. Students who are auditing a clinical course, before re-entry into the course sequence, must validate all earned competency exams **before** working under indirect supervision again. Students who have re-entered the clinical course sequence have until Clinical Practicum 5 to complete this requirement.

13.21 Professional Competency Evaluations – Evaluations are performed by College Clinical Instructors indicating their observations of the Professional Competency skills of the student. The Professional Competency Evaluation Form is used to evaluate professional competencies. The student may think of this component of the grade as class participation.

The Professional Competency Evaluation form is a springboard for evaluating a student's professionalism. The student's ability to follow the rules & regulations of the Clinical Sites and Program, Radiation Protection, handing in required paperwork on time, following directions, checking e-mail daily, etc. are all considered in addition to the score on the Professional Competency Evaluation form. (3/96)

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3.0	=	100%		2.45	=	83.25%		0.97 - 1.00	=	50%
2.99	=	99%		2.44	=	83%		0.93 - 0.96	=	49%
2.98	=	98%		2.43	=	82.75%		0.89 - 0.92	=	48%
2.97	=	97%		2.42	=	82.5%		0.85 - 0.88	=	47%
2.96	=	96%		2.41	=	82.25%		0.81 - 0.84	=	46%
2.95	=	95.75%		2.40	=	82%		0.77 - 0.8	=	45%
2.94	=	95.5%		2.39	=	81.75%		0.73 - 0.76	=	44%
2.93	=	95.25%		2.38	=	81.5%		0.69 - 0.72	=	43%
2.92	=	95%		2.37	=	81.25%		0.65 - 0.68	=	42%
2.91	=	94.75%		2.36	=	81%		0.61 – 0.64	=	41%
2.90	=	94.5%		2.35	=	80.75%		0.57 - 0.6	=	40%
2.89	=	94.25%		2.34	=	80.5%		0.53 - 0.56	=	39%
2.88	=	94%		2.33	=	80.25%		0.49 - 0.52	=	38%
2.87	=	93.75%		2.32	=	80%		0.45 - 0.48	=	37%
2.86	=	93.5%		2.31	=	79.75%		0.41 – 0.44	=	36%
2.85	=	93.25%		2.30	=	79.5%		0.37 - 0.4	=	35%
2.84	=	93%		2.29	=	79.25%		0.33 - 0.36	=	34%
2.83	=	92.75%		2.28	=	79%		0.29 - 0.32	=	33%
2.82	=	92.5%		2.27	=	78.75%		0.25 – 0.28	=	32%
2.81	=	92.25%		2.26	=	78.5%		0.21 - 0.24	=	31%
2.80	=	92%		2.25	=	78.25%		0.17 - 0.2	=	30%

13.22 Competency Grading Scale

2.79	=	91.75%	2.24	=	78%	0.13 - 0.16	=	29%
2.78	=	91.5%	2.23	=	77.75%	0.09 - 0.12	=	28%
2.77	=	91.25%	2.22	=	77.5%	0.05 - 0.08	=	27%
2.76	=	91%	2.21	=	77.25%	0.01 - 0.04	=	26%
2.75	=	90.75%	2.2	=	77%	0	=	25%
2.74	=	90.5%	2.19	=	76.75%			
2.73	=	90.25%	2.18	Π	76.5			
2.72	=	90%	2.1 – 2.17	=	76.25			
2.71	=	89.75%	2.01 – 2.09	=	76%			
2.70	=	89.5%	2.0	=	75%			
2.69	=	89.25%	1.91 - 1.99	=	74%			
2.68	=	89%	1.89 - 1.92	=	73%			
2.67	=	88.75%	1.85 - 1.88	=	72%			
2.66	=	88.5%	1.81 - 1.84	=	71%			
2.65	=	88.25%	1.75 - 1.8	=	70%			
2.64	=	88%	1.73 - 1.76	=	69%			
2.63	=	87.75%	1.69 - 1.72	Π	68%			
2.62	=	87.5%	1.65 - 1.68	=	67%			
2.61	=	87.25%	1.61 - 1.64	=	66%			
2.6	=	87%	1.57 - 1.6	=	65%			
2.59	=	86.75%	1.53 - 1.56	=	64%			
2.58	=	86.5%	1.49 - 1.52	=	63%			
2.57	=	86.25%	1.45 - 1.48	=	62%			
2.56	=	86%	1.41 - 1.44	=	61%			
2.55	=	85.75%	1.37 - 1.4	=	60%			
2.54	=	85.5%	1.33 - 1.36	=	59%			
2.53	=	85.25%	1.29 - 1.32	=	58%			
2.52	=	85%	1.25 - 1.28	=	57%			
2.51	=	84.75%	1.21 - 1.24	=	56%			
2.50	=	84.5%	1.17 - 1.2	=	55%			
2.49	=	84.25%	1.13 - 1.16	=	54%			
2.48	=	84%	1.09 - 1.12	=	53%			
2.47	=	83.75%	1.05 - 1.08	=	52%			
2.46	=	83.5%	1.01 - 1.04	=	51%			

14.0 CLINICAL ROOM ASSIGNMENTS: Assignments to the various radiographic areas at the hospital will be based on the student's level of experience and didactic education. <u>Students</u> may not leave their assigned clinical area without the instructor or supervisor's permission.

Clinical assignments are generally made as follows:

Clinical 1: General, Contrast (Fluoroscopy), Portable (Mobile) and Emergency Radiographic areas Clinical 2: Operating Room added

Clinical 4: Computed Tomography and Evening rotation added

(1/25)

14.1 CONTRAST - If a student is scheduled in a contrast room, they are responsible for completion of ALL contrast exams scheduled and added, before they use their room for general work and emergency exams. Once the contrast patients are completed, the student is <u>required</u> to perform routine and emergency cases in their assigned areas. The only exception, is when the person running the core gives the student/Clinical Instructor direct instructions to do other cases, before a fluoroscopic case is due to come down from the floor or arrive as an outpatient etc.

14.2 GENERAL - If a student is scheduled in a general area, they are responsible for close communication with the person running the core, so as to maintain a constant flow of work through this area. This may mean they are permitted to take requests from the work counter / basket on

their own or it may mean they will be assigned work by the person running the core. Regardless, once the room is cleaned up after each case, the student is responsible to go back to the work area and get the <u>next</u> request/patient that can be accommodated in their room.

14.3 WORK FLOW – Patients' needs must be placed before student needs. Patient care is paramount to our clinical affiliates and we must support them in this endeavor. Therefore, students must follow certain guidelines to ensure that patient flow is maintained, while they are at clinical seeking experiences they require for their course work.

Patients are not to wait for students to finish exams so the student can do a clinical competency evaluation test. It is just as important for someone who has tested on an exam to practice, as it is for someone to test. The next available student with a room that can accommodate an exam is the one who takes the next patient into their room. Do not make patients wait for service, just to fulfill your own needs.

14.4 ABANDONMENT – In the clinical setting, if a health care worker leaves their shift, assignment, patient etc. before they are relieved by another, it is called "abandonment." For a staff person, this is a very serious offense in clinical practice and can result in not only discipline action, but firing.

In the Diagnostic Imaging Department we value patient care above all other aspects of the profession and learning. Therefore, if students who are working under the Direct Supervision of an RT leaves a patient before the exam is complete (without the expressed permission of the RT) will be charged with abandonment. In addition, if a student is functioning under Indirect Supervision leaves a case before it is completed (with no relief from a staff RT) will be charged with abandonment.

Students leaving their area without informing anyone (The person running the floor <u>and</u> their Clinical Instructor if present), are also abandoning their assignment.

Students who **REPEATEDLY** (more than once) violate the rules and regulations at clinical are subject to grade reduction (as low as an "F") and <u>may be ineligible for readmission to the</u> <u>Radiologic Technology Program.</u> (8/18)

15.0 SUPERVISION OF STUDENTS: Students in clinical practice shall be supervised according to the following guidelines:

15.1 Direct Supervision – Until a student achieves and documents competency in any given procedure, all clinical assignments shall be carried out under the direct supervision of qualified radiographers. Direct supervision ensures patient safety and proper educational practices. Direct Supervision is defined as student supervision by a qualified radiographer who:

- reviews the procedure in relation to the student's achievement
- evaluates the condition of the patient in relation to the student's knowledge
- is physically present during the conduct of the procedure
- reviews and approves the procedure and/or image
- students must be directly supervised until competency is achieved
- even if the student is competent in performing a portable, a registered technologist must accompany the student

Related Tasks – A student who has not passed a Competency Evaluation needs direct supervision while performing any aspect of the examination. Direct Supervision applies any task that affects the image (setting the technique, aligning the tube and positioning the patient etc.) as well as related tasks (tipping patients for a Barium Enema, etc.). (7/06)

15.2 Indirect Supervision – Indirect supervision is defined as that supervision provided by a qualified radiographer immediately available to assist students regardless of the level of student

achievement. "Immediately available" is interpreted as the physical presence of a qualified radiographer adjacent to the room or location where a radiographic procedure is being performed. This availability applies to all areas where ionizing radiation equipment is in use on patients.

Regardless of competency level, the student **MUST ALWAYS** have a radiographer present ("Direct Supervision"), while performing portable, operating room and computed tomography radiographic examinations.

In addition, a staff radiographer **MUST ALWAYS** approve the radiographs before letting the patient leave the department. (4/93)

15.3 Students "Supervising" Students – A student who has passed a Competency Evaluation may <u>not</u> supervise another student who has not passed a Competency Evaluation in that area. (2/97)

15.4 Qualified Radiographer – A qualified radiographer is one who is credentialed by the American Registry of Radiologic Technologists and/or New York State Department of Health. Graduates who have applied to these organizations or taken the examination but have not received their grades are not "qualified" for the purposes of supervising students and repeat radiographs. (6/99)

16.0 REPEAT RADIOGRAPHS: After students <u>pass</u> a Competency Evaluation, they may perform the exam with "Indirect Supervision." When a student is working with this "Indirect Supervision," there will be times when an image needs to be repeated. Regardless of the student's level of competency, these unsatisfactory images shall only be repeated in the presence (direct supervision) of a credentialed, licensed radiographer.

It is not acceptable for a radiographer to give the student a "new technique" and then not go in the radiographic room to be physically present during the exposure. (8/97)

It is the students' responsibility to refuse to perform ANY repeat image by themselves regardless of who may have directed them to do so. This rule will stay in effect the ENTIRE time that a student is in Clinical Practicum I through Clinical Practicum V. Students who do not adhere to this policy will receive an F grade for the course.

Students MUST record all repeats on the REPEAT SHEET and hand it in at the end of the semester. Because of the importance of documenting repeats, any students not handing in their Repeat Sheets will have their grade lowered one letter grade.

The Repeat Sheet must be kept with the student and <u>not</u> in a notebook, locker, etc. The reason is that students are less likely to document repeats if they have to go and get the form.

(8/97)

16.1 Instructor Decisions Regarding Repeat Images – There will be other times during a Clinical Competency Evaluation when an image may be passed by the clinical Radiology/Imaging Department but in the professional opinion of the Clinical Instructor the image is repeatable. <u>Even</u> though the department does not require that the radiograph be repeated, repeat points will be deducted from the students' clinical competency evaluation. (8/97)

17.0 SMOKING/CHEWING GUM: All Radiography program clinical affiliates are smoke free facilities. This means that smoking is prohibited on hospital premises AND is prohibited during any portion of a person's shift. Employees and students may not smoke before coming onto hospital property due to the offensive odors involved in this activity. Students are not allotted "smoking breaks" during the course of the clinical day. Students who smell like cigarette smoke during clinical hours will be sent home and subject to disciplinary actions.

18.0 INSTRUCTOR-INITIATED WITHDRAWAL

While it is the student's responsibility to initiate a withdrawal from a course, instructors also hold the authority to remove a student from a clinical site, course, or lab if, in their professional judgment, the student's actions create an unsafe or hazardous environment. This includes, but is not limited to, behaviors that place patients, themselves, instructors, or other students at risk.

If such actions occur, the affiliated clinical site, program faculty, and/or course instructor reserve the right to immediately remove the student from the clinical site or course to protect the safety and integrity of the learning and patient care environments.

Examples of concerning behaviors that may result in instructor-initiated withdrawal include, but are not limited to, situations where a student repeatedly:

- Mishandles IVs or oxygen equipment (e.g., disconnecting or allowing IVs/O2 tanks to run dry
- · Leaves patients in need of supervision unattended
- Fails to use appropriate radiation safety practices, including shielding techniques
- Does not utilize technique charts/books or fails to measure patients correctly
- Stands unsteady or medicated patients unsafely
- Fails to learn from prior mistakes or counseling interventions
- Performs excessive repeat images or wrong views (over-irradiating patients)
- Disregards department, program, or college policies and safety protocols
- Exhibits unsafe or threatening behaviors toward patients, themselves, instructors, or peers

The emphasis is on repeated unsafe practices. Faculty understand that students will make mistakes as part of the learning process and are committed to providing support, counseling, and remediation when appropriate. However, when a pattern of unsafe conduct persists, action must be taken to ensure a safe environment for all or if a situation is severe, it only need to occur once and the student be dismissed.

Students who are withdrawn from a clinical site, course, or lab due to unsafe practices are subject to course failure (as low as an "F") and are deemed ineligible for readmission to the Radiologic Technology Program at which point they would need to withdraw from other RAD courses or earn an F in the other courses as well. (8/18) (4/25)

19.0 UNPROFESSIONAL/UNETHICAL CONDUCT:

Unprofessional conduct may lead to a student receiving an F grade for the course in which he is enrolled and/or dismissal from the Program and/or College. <u>Unprofessional conduct can lead</u> to an applicant being denied admission to the program.

Each applicant and student is responsible for reading the "Code of Student Conduct", "Board of Inquiry" and "Grievances Procedure" in the college Student Handbook for a full explanation of the disciplinary procedure. All students and applicants are responsible and accountable for their conduct and actions when applying to the program and while enrolled.

Unprofessional conduct includes, but is **not limited** to the following:

A. Release of radiographs or interpretations to the patient or other unauthorized persons or HIPAA violations;

- **B.** Drug abuse;
- **C.** Alcohol abuse;
- **D.** Criminal conviction;
- **E.** Working as a radiographer while still a student;
- F. Radiographing an individual without a physician's request;
- G. Making a repeat images without a qualified radiographer physically present;

H. Continual failure to adhere to the policies of the Department of Diagnostic Imaging and the college (i.e. radiation dosimeter, dress code, repeat images, AEC, etc.);

I. Disruptive behavior and/or sarcasm or argumentative behavior including cursing, yelling, screaming, and general disrespectful behavior;

J. Discussion of personal topics or experiences unrelated to patient care;

K. Failure to measure patients and use technique charts;

L. Dishonesty including but not limited to: forgery, slander, defamation of character, cheating, falsifying time sheets, etc;

M. Refusing to treat a patient or work with another student due to race, religion, sexual orientation or other discrimination.

Students or who violate such rules and regulations are subject to grade reduction (as low as an "F") in the applicable course or courses and will be removed from the program. The student will need to withdraw from other RAD courses or earn an "F". Such students <u>are ineligible for</u> readmission to the Radiologic Technology Program.

<u>Prospective students will have a BIT form filed regarding the incident and/or</u> <u>complaints documented between the department and admissions office leading to admission</u> <u>denial or disgualification.</u>

(5/21) (1/25)

Professional Competency Point System

The Program is committed to helping students learn the clinical and professional competency skills which will help you to get a job and keep a job.

Professionalism and Responsibility: When clinical instructors are not notified of your lateness or absence, it may waste time and money as the instructor could go to another clinical site and spend time with other students. If clinical paperwork is late, faculty and staff cannot do their job of recording data and getting paperwork back to other students; it holds the process up.

In your work life, there will be consequences of poor performance and failure to follow the rules and regulations. If one was a "no call/no show" at work, they would be written up and eventually fired if the behavior continued.

In your school life, there are consequences of poor performance and failure to follow the rules and regulations. While points have always been deducted for unprofessional conduct, the Program is clarifying this practice with the following table. Breaches in Performance are <u>not</u> limited to those listed below.

Examples of Breaches in Performance	Change in Course Grade				
	First Infraction	Second Infraction	Third Infraction		
No Call/No show to clinical for lateness or absence	-5 points	-10 points	-15 points		
Failure to notify clinical Instructor(s) of Attendance/Lateness	-3	-6	-9		
Failure to email the college if absent	-3	-6	-9		
Carrying Attendance-sheet around (not in binder)	t -2 -4				

	Point deductions below are per day until the situation is rectified					
Failure to hand in Attendance Sheet on time (or original)	-2 -4 -6					
Failure to hand in clinical paperwork on time	-2	-4	-6			
Failure to submit accurate & neat records	-2	-4	-6			

Points may be deducted for reasons other than those listed above.

Points will be multiplied for repeat offenses: For example, Student Wilhelm was a no call/no show on Monday. This earns the student **-5** points. Student Wilhelm was again a no call/no show on Friday. He will earn **-5** X 2 for his second offense (-10) = -5 for Monday + -10 for Friday = -15 points off his clinical grade for the semester.

Extenuating Circumstances: Of course, there may extenuating circumstances which will prevent you from meeting the performance standard. If, for example, you are out sick, you will bring the clinical paperwork the next day you are scheduled at the college. Other cases will be reviewed on a case by case basis.

Wrong Patient – Wrong Examination – Wrong Side Policy

The Radiologic Technology Program's goal is 100% accuracy in this very important area of imaging the correct patient, examination and side. Faculty keep in mind that our graduates are not just learning technical information but also refining job skills. There are ramifications for poor performance in the job market as well as in the Radiologic Technology Program.

Radiographing the correct patient, correct examination and the correct side is a skill that will help you get a job and keep a job. Doing the Wrong Patient, the Wrong Examination or the Wrong Side on a patient is, of course, a very serious issue resulting in an over radiation exposure to patients with the possibility that one would lose their job.

The Program has always deducted points from a student's clinical grade for violation of policies and procedures. The following is our <u>Wrong Patient – Wrong Examination – Wrong Side</u> <u>Policy</u>.

Wrong Patient – Wrong Examination – Wrong Side Policy.

First Infraction of imaging the wrong patient, wrong examination or the wrong side policy will result in:

- Loss of 7 points from the student's clinical course average
- Removal from clinical with loss of Bank time until a research paper assigned by the Clinical Coordinator is completed and approved.

Second Infraction

• An "F" grade for the clinical course in which the student is enrolled. The student must withdraw from other RAD courses or earn an "F" in those associated courses.

Because of the serious nature of such violations, <u>these students will be ineligible for</u> readmission to the Radiologic Technology Program. (8/18) (4/25)

It is important to note that the infractions may occur in two different clinical courses. If, for example, a student has the first violation in Clinical 2 and the second violation in Clinical 5, the student will earn an "F" grade for Clinical 5 even though time has passed (policy is not per semester).

Because of the severity of over exposing a patient, a student might be tempted to try and hide a mistake of imaging the wrong patient, wrong examination or the wrong side. In these situations of dishonesty, the student will be given an "F" grade for the First Infraction.

(8/17)

19.0 Incident Reporting at Clinical

Should an incident happen at clinical, the student must be dismissed at once by the technologist, clinical instructor, or management. Please email, text or call the Clinical Coordinator or Department Chair if an incident occurs and the student is sent home. Students should be aware of what constitutes an incident and inform the Clinical Coordinator and Chair as well.

The student will immediately fill out an incident report located on in the Learning Management System (LMS).

At Clinical: An incident report (occurrence report) must be filled as described if a student violates a major ethical or safety policy from the Handbook or Clinical Site such as (but not limited to):

- X-ray the wrong patient
- X-ray the wrong part
- X-ray the wrong side
- Irradiate patient without a prescription
- Irradiate patient without asking pregnancy
- Wrong number of views or protocol performed
- Repeat or exam performed without direct supervision when required
- Any "Near Miss" events: Though injury did not occur there was potential but the error was intercepted or harm did not occur simply by chance.

An example of a near miss might be the student almost stood a fall risk patient or almost x-rayed the wrong side but the tech stepped in and corrected the error. Other examples might be the student did not compare the prescription and request, but by chance the correct exam and number of views were performed.

The student will fill out the incident form and email it to the Clinical Coordinator, Department Chair and Ms. Haviland. The student cannot go back to clinical until the situation is investigated and discussed to determine what action, if any will be taken.

An incident at clinical may result in the student's grade being lowered or dismissed from the program without the opportunity to return. The clinical site will be notified if and when the student is allowed to return to clinical.

On Campus: If an incident happens on campus, the instructor involved or who observed the occurrence will file an incident report. These events are of the same nature pertaining to safety and ethical issues.

The report will be emailed to the Clinical Coordinator, Department Chair and Department Secretary. Depending on the event, the student may be pulled from clinical even though the event did not happen at clinical. The situation will be discussed with the student and what action if any will be taken. Incidents on campus may result in the student's grade being lowered or dismissed from the program without the opportunity to return.

(4/19)

19.1 Sanctions and the American Registry Credentialing Exam - Questions pertaining to sanctions as a result of violating an academic honor code, suspension or dismissal by an educational program a student attends will appear on application forms for the ARRT certification exams. Affirmative answers will flag the file for a possible ethics review. The ARRT reviews each case on an individual basis.

On the Application for the National Boards given by the American Registry of Radiologic Technologists, graduates need to answer a variety of questions including the following:

1. Have you ever been convicted of a misdemeanor, felony, or a similar offense in a military court-martial?

2. Have you had any professional license, registration, or certification denied, revoked, suspended, placed on probation, under consent agreement or consent order, voluntarily surrendered or subjected to discipline by a regulatory authority or certification board (other than ARRT)?

3. Have you ever been suspended, dismissed, or expelled from an educational program that you attended in order to meet ARRT certification and registration requirements?

Students may request a "<u>pre-application review</u>" of their ethics eligibility for certification. This review can be requested before or after the student is enrolled in (currently attending) the program.

Such offenses (as those warranting sanctions at SUNY-Orange) may make an individual ineligible for ARRT certification. Students are encouraged to go to <u>www.arrt.org</u> ("Ethics section") or call the Ethics Department of the ARRT for more information on the ARRT's process. (10/10/07)

20.0 INCLEMENT WEATHER: Official college snow days also apply to hospital clinical courses. Students must sign up for email and text notifications of college closings. In addition, the Program will call clinical sites when there are inclement weather closings.

Example: The college is closed until 11:00 a.m. A Radiologic Technology class is normally held from 9 - 11:30 a.m. The student should arrive at the college prepared to attend class from 11:00 - 11:30 a.m. (3/96)

In any event, if the weather is bad, use your own judgment about coming to classes or clinical. If you don't venture out and there is clinical or classes, you will have to make up the time but your grade will not be adversely affected. (4/93)

21.0 VISITORS: Clinical sites cannot permit work schedules to be interrupted by personal visitors. Therefore, please discourage any friends or relatives from visiting during the school day. Visitors are not allowed in lab or lecture either, which includes children or infants (this is college policy as well).

22.0 LABORATORY & LECTURE REGULATIONS:

22.1 EATING - Eating is allowed in the "lecture area" part of the lab. No food is allowed in the x-ray room. Students can eat <u>snacks</u> during class, but should not be disruptive (i.e. shuffling bags making noise or so forth) nor should it be an entire meal or smelly (i.e. fish). Please clean up afterwards or this privilege will be revoked for the remainder of the semester.

(9/99) (1/25)

22.2 AUDIO & VIDEO RECORDING: Audio and video recording of any kind is strictly prohibited during classroom lectures, laboratory sessions, and clinical education experiences. This includes the use of phones, tablets, laptops, smart devices, or any other recording equipment.

All class and lab content is considered the intellectual property of the instructor. In addition, all verbal contributions from students and clinical discussions are protected by individual privacy rights and may not be recorded, shared, or disseminated in any format.

Students with approved accommodations through the Office of Accessibility Services (OAS) may be permitted to record lectures only with prior documented approval and after direct discussion with each individual instructor. Permission is granted solely for personal academic use and may not be shared in any form.

Absolutely no photographs, videos, or recordings may be taken of classmates, instructors, patients, or clinical personnel without explicit prior consent. This includes informal or casual recordings. Students must receive verbal and/or written permission each time before capturing any images of others. A blanket or assumed consent is not acceptable.

Any unauthorized recording, sharing, uploading, or distribution of course content or media involving students, faculty, patients, or clinical settings will be considered a serious violation of program policy and professional conduct standards. Such actions will result in disciplinary sanctions, including but not limited to grade penalties, suspension, or dismissal from the Radiologic Technology Program. Students dismissed for such conduct will be ineligible for readmission. (11/22) (1/25) (5/25)

22.3 Laboratory Availability - The Diagnostic Imaging laboratory facilities can be used by the student at times other than scheduled hours, providing there are no classes/labs scheduled and the college is open. The laboratory is to be cleaned after each session will all Image Receptors, desks, chairs, etc. put away.

22.4 Skills Testing – Students will have three attempts to pass laboratory skills tests. Students who do not pass one or more laboratory skills tests by the third attempt will be unable to earn a grade higher than a "D+" for the course (regardless of other academic performance in that course).

22.5 Lab & Dosimeter – Students will not be allowed to participate in a lab session without a radiation dosimeter. Students must also wear their dosimeter if there is a written quiz or test scheduled. (5/05)

22.6 Open/Skills Lab- During open lab, students are NOT allowed to make an exposure without the instructor (specific keys are required to perform this task) and we must supervise any exposures made for radiation safety purposes. (8/22)

Student found violating this policy will be subject to grade reduction (as low as an "F") and <u>are</u> ineligible for readmission to the Radiologic Technology Program. (8/18)

23.0 FELONY CONVICTIONS - At the time you apply to the American Registry of Radiologic Technologists and New York State License from the Department of Health, you must make a statement about your conviction record, if any. If you would have to answer "yes" to a question about a felony conviction, it would be prudent to contact the NYS Department of Health AND The American Registry of Radiologic Technologist. Both of these agencies MUST be contacted to determine if you will be eligible for certification.

24.0 GRADING POLICY & ACADEMIC DISHONESTY: An overall cumulative average of 2.5 with a minimum grade of C+ (75%) in each required Radiologic Technology course is required for progression within and graduation from the Radiologic Technology Program.

Academic Dishonesty "cheating" by any means will not be tolerated by the program. A student found cheating will be dismissed from the program. A prospective student (applicant/candidate) found cheating will be denied admission to the program. In either situation,

said person could possibly be dismissed from the college without the option to return. Refer to the complete "Code of Student Conduct" in the Orange County Community College's Student Handbook.

Acts of dishonesty or cheating include but are not limited to:

- 1. Cheating, including cheating online such as using Google or AI to search for answers
- 2. Fabrication
- 3. Facilitating dishonesty such as allowing one to copy homework/quiz/technique book
- 4. Plagiarism, including Internet Plagiarism or use of AI to complete papers or work.
- 5. Forgery including medical records (self or patient) timesheets, clinical paperwork
- 6. Bribery including paying one to do assignments or paying to copy another's work

Unless stated otherwise by the instructor, students are expected to complete homework on their own. Students should not share answers or "find answers" together. Also, unless stated otherwise by the instructor all quizzes and tests are closed book including those given online (distance learning software).

(8/22) (1/25)

24.1 ARTIFICAL INTELLIGENCE (AI) AND INTEGRITY: The Radiologic Technology Program recognizes that Artificial Intelligence (AI) tools can serve as valuable resources to support students' study habits, organization, and preparation for coursework and clinical experiences. AI can assist students by generating practice quizzes, creating study guides, summarizing notes, and offering creative methods to reinforce learning. For example, students may choose to upload lecture PowerPoints and/or class notes and ask AI platforms to generate practice tests or topic reviews to enhance their understanding.

However, it is essential to recognize that AI is a tool—not a substitute—for the personal effort, critical thinking, and engagement necessary for success in the Radiologic Technology Program and the healthcare field at large. The process of learning requires active participation. The person doing the work is the person doing the learning. No AI platform can replace the responsibility of reading assigned chapters, participating in discussions, asking questions, practicing clinical skills, or critically analyzing information.

Al cannot replicate the interpersonal skills, clinical reasoning, communication abilities, empathy, and ethical decision-making essential to safe, patient-centered care. Nor can it replace the human connection that is at the core of healthcare. Students must remain actively engaged in their learning process and recognize that Al is only a supplemental aid—not a replacement for the essential skills, knowledge, and professionalism expected of healthcare practitioners.

Students are encouraged to use AI responsibly and ethically as a support mechanism but are reminded that true competence in radiography comes from personal effort, deliberate practice, and critical engagement with course material, patients, instructors, and peers. AI cannot—and should not—take the human out of humanity.

(5/25)

Faculty may use artificial intelligence (AI) tools at their discretion to support instructional design, assessment development, or other academic functions. These tools are used as supplemental resources—not as primary content sources—and all instructional decisions remain under the professional judgment of the faculty member.

Students may not challenge instructional content, assessments, grading rationale, or academic expectations solely on the basis of whether AI-assisted tools were used in their development. Faculty retain full academic freedom in determining appropriate methods and resources to fulfill course objectives, consistent with institutional and professional standards.

(5/25)

24.2 Grading Scale

Letter Grade	Percent	Quality Points
А	94% - 100%	4.00
A-	90% - 93%	3.67
B+	87% - 89%	3.33
В	84% - 86%	3.0
В-	80% - 83%	2.67
C+	75% - 79%	2.33
D+	67% - 74%	1.33
D	64% - 66%	1.00
D-	60% - 63%	0.67
F	Below 60%	0

25.0 ATTENDANCE – DIDACTIC COURSES

Good attendance is crucial if one is to get the most from his college experience. <u>Certain</u> <u>information doesn't come in textbooks but can only be mastered when a student attends and</u> <u>participates in classroom and laboratory discussions.</u> Specific attendance policies will be announced in each course.

The college-wide Academic Policy Manual states that: *"Instructors are authorized to lower grades for class absences and may withdraw non-developmental students from a course for excessive absences."*

25.1 MISSED TESTS/QUIZZES/SKILLS TESTING - It is the students responsibility to seek out the instructor to make-up missed work and tests as outlined in the course syllabi. Be aware that the instructor reserves the right to change the exam/test for the person who was absent.

(12/03)

26.0 DIAGNOSTIC IMAGING DEPARTMENT MEETINGS: Department meetings may be held outside of the regular academic and clinical schedule. These meetings are not part of a standing schedule but are called as needed by the department to address a variety of program-related matters. While every effort will be made to provide a minimum of 24 hours' notice, this may not always be possible due to the nature of the situation. All students are required to attend department meetings. If a student is unable to attend, they must notify the Chairperson in writing at least three (3) days in advance, unless the meeting is called with less notice—in which case, the student must communicate with the Chairperson as soon as possible. A valid reason must be provided. Missing a department meeting without prior approval may result in the loss of clinical or classroom attendance privileges until the student meets with the department and alternative arrangements are made. Clinical time lost due to a missed meeting may impact clinical progression.

(5/25)

27.0 REPEATING A COURSE - A student who does not pass one course with a grade of at least a C+ (75%) or withdraws because of poor grades, poor attendance, unsatisfactory performance (or any other reason) in Radiologic Technology courses, may not progress into the next semester.

<u>Students who fail two or more Radiography courses will not be readmitted to the Radiologic Technology Program.</u>

27.1 First Semester – Students who do not pass all of the first semester Radiologic Technology courses, must reapply to the program.

27.2 Second to Last Semester – Students who do not pass a second or later semester Radiologic Technology course may only repeat it if there is an available seat and with the permission of the department.

27.3 Program Re-entry: Any student seeking re-admission to the Radiologic Technology Program, regardless of the semester or reason (i.e. withdrawal, dismissal, failure) must submit a written request via email to the Program Chairperson clearly stating their intent to re-apply or reenter the program. This would be in addition to submitting an application if one fails or withdraws in the first semester. The email must be sent before the application deadline if a student fails the first semester and before the start of the next semester if one fails the second – last semester.

Upon receipt of the request, the **program faculty will review the student's/applicant's file and consider multiple factors**, including but not limited to:

- Availability of clinical placements and program capacity
- Current program enrollment
- The student's prior academic and clinical standing
- Documented incident reports
- Ethical and professional conduct (including BIT reports, faculty, staff or clinical complaints)
- Compliance with program and college policies
- Any other relevant information that may impact the applicant's potential for success in the program and the safety of patients, staff, peers, and program/institutional integrity.

Following this review, the program faculty will vote to approve or deny the request for re-entry. The outcome of this faculty vote will supersede the standard admissions point system regarding those who must re-apply, meaning that even if a student meets or exceeds the points typically required for admission, they may still be denied re-entry based on the faculty's assessment of the above factors.

The decisions regarding re-admission are final the department will respond to the students message stating re-entry is granted or denied. Students denied re-entry retain the right to appeal through the College's Student Grievance Procedure. (1/25)

27.4 Continuing Clinical Grade Requirements:

<u>Students must pass each clinical exam with a 65% or higher</u> (10 points below what's needed to pass the national boards) to continue in the program. Any grade lower than a 65% requires the student withdraw from their other Radiography courses and the student is dismissed from clinical with a grade of a D+.

Student must earn a 70% or higher on the image evaluation section of each course in order to pass the clinical course as well. If they do not, the student cannot earn a grade higher than a D+ and cannot move forward in the program, thus needing to withdraw from the other RAD courses. (5/23)

28.0 INTERRUPTION OF EDUCATION - If a student is allowed to return to the Radiologic Technology Program after a failure to pass a course, the student <u>MUST</u> have <u>DIRECT</u> <u>SUPERVISION</u> when doing <u>ALL</u> clinical cases because there has been a lapse in clinical experience.

Previously passed Clinical Competencies still exist. However, the student must demonstrate continuing competency through the Student Selected Ongoing Clinical Evaluation process. This process is necessary so that we protect our patients. <u>Students who have gone through this experience have seen a marked improvement in their clinical skills.</u>

This Student Selected Ongoing evaluation process is similar to the Clinical Evaluation process. <u>After the student passes a Student Selected Ongoing Clinical evaluation</u> the competency has been verified. The student can then do that type of examination with Indirect Supervision.

28.1 Auditing Courses – Students must audit clinical before returning to a previously failed clinical course to keep up with their skillset and for patient safety.

Students are encouraged to audit previously passed courses in order to keep up the knowledge and skillset required to be successful in the program (such as pass the clinical exams) and ultimately pass the national boards. Re-turning students must audit a course with a lab (if it's a course with a lab is not one they failed) in order to have access to the lab and practice off hours. It's highly suggested students audit Radiographic Positioning even if they passed this course.

Students are advised that Financial Aid may not pay for courses that are audited. Students do not earn a new grade for audited courses. Students who are auditing classes will be withdrawn from the course if they do not adhere to attendance and the other rules of the Program.

(2/97) (1/25)

28.2 After a break in attendance: After an extended break in attendance from the program, the student would not be able to audit clinical or courses, but they must start over in the program due to deterioration of clinical skills and loss of knowledge from prior semesters.

The student would be required to retake all Radiologic Technology didactic and clinical courses over to earn a passing grade again. This only happens in the event of a prolonged absences due to extraordinary and unforeseen circumstances such as extended illness, worldwide pandemic, surgery, death in the family, etc.

Students have a maximum of 3 years to complete the program once they start, so these situations need to be formally communicated to the Radiologic Technology Department and permission granted for the student to return at an extended date in the future. Proof of such reason or situation will be needed for the department to make a decision regarding re-entry.

(1/25)

29.0 PROGRAM COMPLETION TIME: Students have a maximum of 3 years to complete the Radiography Program. If a student is unable to pass all of the Radiologic Technology program courses within a three year time period they are not eligible to return or attempt to complete the program. This policy follows other "3-year" rules established by the ARRT.

30.0 VARIABLE PROGRAM COMPLETION: Clinical Practicum 5 is a 12-week course. **Students who finish the Program Requirements at the end of Week 12 are graduating on time.** Students who have completed all of the Program Requirements and do not owe

any make up time will be able to complete the Program before the end of the twelve weeks but not earlier than the end of week 8.

PROCESS: As soon as a student completes the Program Requirements, s/he must e-mail the Clinical Coordinator. The Coordinator will then verify the request and schedule a meeting at the College.

Tuition for Clinical Practicum 5 is based on credits and not time. <u>A student who completes</u> the program early is not entitled to a refund.

31.0 GRADUATION - To officially complete the Radiologic Technology Program, the student needs to apply for graduation. Students are not required to participate in the commencement ceremony. The Chairman will not sign off and allow the American Registry of Radiologic Technologists to release national board grades until the student officially completes the program by applying for graduation. (3/97)

31.1 COMMENCEMENT – Faculty will not regularly review non-radiography courses in student records. In order to walk in the May Commencement Exercises, the student must complete all courses as listed in the curriculum (except Clinical Practicum V). An audit is completed by Records and Registration in the Spring of the Senior Year to ensure that the student actually meets the requirements.

32.0 FACULTY CLINICAL HOURS: Faculty are scheduled to visit clinical sites based on a formula calculated by the College Administration. Each clinical site receives a prorated allotment of time based on the number of students at that site. Faculty have found this time allotment to be sufficient for students to complete the course requirements. It is the student's responsibility to use the instructors time wisely. (12/93)

32.1 FACULTY CLINICAL SCHEDULE - Faculty are directed to keep their clinical schedules confidential (even though students can usually predict when an instructor will visit clinical). Students should not assume that they can take a day off because they don't think an instructor will visit the hospital. Students are **not allowed** to contact instructors asking their schedule or if they will be into clinical that day/week. This is unprofessional behavior and irrelevant. Students need to be ready to participate in cases and be evaluated everyday they are at clinical. (8/22)

33.0 PROBLEMS - Occasionally problems occur at clinical or at the college. It is VERY IMPORTANT to bring such problems to the attention of a Radiologic Technology instructor or Clinical Coordinator as soon as the problem arises. Please report lab equipment issues to the Clinical Coordinator. All issues are logged with the department regarding equipment, temperature, maintenance, etc. (11/24)

34.0 PERSONAL CONTACT INFORMATION: The College issued email account issued to each student is the official means of communicating with Radiologic Technology students. <u>Students</u> <u>must check email daily.</u>

In addition, please inform the department secretary immediately if you have a change of home and cell telephone number/s and/or home address. The department secretary will update all department contact lists and distribute these changes to the faculty/clinical instructors as needed. <u>Students are also required to record these changes with Records and Registration.</u>

(7/06)

35.0 TECHNICAL STANDARDS - The Radiologic Technology Program, as well as the profession of Radiologic Technology, is physically, mentally, and emotionally rigorous. Program standards are not altered for disabled students. It is the student's responsibility to promptly notify the Department Chair, Clinical Coordinator, or Wellness Center of any change in their current physical or mental health status that may affect their ability to safely perform clinical or academic responsibilities. The college will make every effort to provide reasonable accommodations to students with disabling conditions. The patient's life, outcome, comfort, safety, nor radiology department workflow or function can be sacrificed or put in jeopardy when considering reasonable accommodations. In order to successfully complete the Radiologic Technology Program, with speed and accuracy, the student must be able to:

1. place the patient in position, set the controls of the x-ray machine, and evaluate the quality of the radiographic image.

2. provide patient instructions and respond to questions and requests in both routine and emergency situations.

3. transport and assist the patient, and to move the x-ray machine and film to the desired position, including operation of equipment in the surgical suite and at the patient's bedside. (12/94) (5/25)

36.0 PATIENT CARE AND A FEW REMINDERS

36.1 Drawing Up Contrast - Students must always adhere to proper sterile technique when preparing contrast media. Under no circumstances is it acceptable to remove the top of a contrast bottle and pour the contents directly into a syringe. Doing so is a serious breach of sterile protocol.

Students are responsible for maintaining the sterility of the exam environment. If a student suspects or becomes aware that sterility has been compromised—whether by themselves or others—they are obligated to immediately notify the supervising technologist or clinical staff. Failure to report such an incident is a violation of both professional and program standards.

Failure to follow sterile technique, or failure to report a suspected or known breach of sterility, constitutes a violation of professional conduct, infection control policy, and patient safety standards. Such violations will result in disciplinary action including possible dismissal from the Radiologic Technology Program. Students dismissed for these violations will be ineligible for readmission.

(12/94)(5/25)

36.2 Reading Requisitions, Prescriptions and Charts – The patient's requisition should have information about any active disease. Make sure you carefully read the patient's requisition BEFORE beginning the procedure so that you can utilize standard precautions, when necessary. Patient's prescription and chart would also include any precautions and must be read carefully.

(7/06)

<u>Always</u> compare the prescription from the doctor's office with the exam on the requisition or the hospital requisition with the patient's chart. JCAHO requires that a patient be identified with the 3-point identification system - full name, DOB and ID band. Whenever possible the patient should verbally state their full name and DOB. (5/05)

Carefully identify your patient by having your patient actually say his name. Do not just ask yes or no questions such as, "Are you Mrs. Smith?" Students must ask open ended questions to identify their patients such as, "what is your full name?" (8/98)

Be careful to always follow the written department protocol and do all the views listed in the department routine; radiograph the correct patient, body part and side. With the permission of staff, you may add views requested by another MD, but you may not eliminate any of the routine without proper documentation of a valid reason for changing the protocol (ie. Patient unable to cooperate, patient refused etc.) Remember, written protocols, not past practice, are admitted into court cases. (7/06)

36.3 Drinking Water - Never give a patient water without permission. The patient could be on a strict diet, scheduled for surgery, medication, etc.

36.4 Medical Equipment, Halter Monitors, IVACS, etc. - Students should not adjust/handle/change/disconnect any equipment that they have not been authorized to use.

(12/93)

36.5 Bathroom - Never let a patient go to the bathroom without permission. The urine may need to be measured or strained. Emergency room patients must always be transported via wheelchair. (5/25)

36.6 Emesis - Never discard vomit without permission. The appearance may be important (coffee grounds appearance, etc.)

36.7 Standing Patients - Never stand unsteady and/or medicated patients. (Emergency Room patients and Inpatients must always be transported to and from the exam room by stretcher or wheelchair. See policy 36.8)

For example: Even though a medicated patient may tell you that they feel fine to walk from the Emergency Department to the Imaging Department, <u>NEVER</u> let them do so. The medication may take full effect as you are walking the patient to the Imaging Department which could result in the patient falling or some other incident. (11/16)

Never stand a patient wearing a cervical collar up for radiographs unless the exam has been approved by a physician.

Likewise one should never stand/walk a patient with a fracture or suspected fracture <u>even if it</u> <u>involves the upper extremity</u> as these patient can get sick and have a vasovagal response causing them to pass out.

(5/21)

36.8 Transporting Emergency Room and Inpatients

All Emergency Room patients and Inpatients must always be transported to and from the exam room by stretcher or wheelchair.

Patients identified as fall risks must be managed with the highest level of safety and caution. These individuals are typically marked by indicators such as the requisition form, patient chart (electronic or paper), fall risk bracelet, fall risk socks, or other site-specific identifiers.

It is the responsibility of the student to be fully aware of how their assigned clinical site identifies fall risk patients and to strictly adhere to all related safety protocols. Under no circumstances should fall risk patients be stood for transportation or imaging procedures.

This information is generally provided during the student's clinical orientation and may vary by site. Failure to comply with established fall risk safety measures is considered a serious breach of professional and patient safety standards. Such violations will result in disciplinary action, up to and including dismissal from the Radiologic Technology Program, with no eligibility for readmission. (5/25)

36.9 Safe Patient Transfers and Standing Protocol

When assisting patients to stand or during any transfer, students must assess the patient's physical and cognitive condition and use sound clinical judgment to determine the appropriate level of assistance required as taught in Methods of Patient Care 1. At a minimum, a standby assist must be provided unless the patient's condition clearly requires a higher level of support.

Students must remain attentive and never leave a patient unattended unless it is clinically safe and appropriate to do so—such as momentarily stepping away to make an exposure when the patient is stable, alert, cooperative, and supported (e.g., seated or standing against the upright bucky with safety support).

Failure to follow safe patient handling procedures may result in disciplinary action, up to and including dismissal from the Radiologic Technology Program and ineligibility for readmission.

(5/25)

36.10 Watching the Patient - Always watch your patient. This is also important during the exposure to minimize the chance of motion on the image. Patients who have received intravenous

contrast material or who appear to be unaware of their surroundings should never be left alone on an examining table.

36.11 Room Setup, Stocking the Room - A professional responsibility is to clean and stock radiographic rooms. This is reflected on the Professional Competency Evaluation form. The radiographic room should be set up the first thing in the morning and kept clean throughout the day. (2/97)

36.12 Workload - Clinical education is not solely about completing competencies or passing evaluations—it is a vital component of your development as a future radiologic technologist. While formal testing is part of the process, the primary goal of clinicals is to strengthen your technical skills, deepen your understanding of protocols, and prepare you for real-world practice.

Students are expected to be actively engaged in clinical each day. This means consistently seeking out opportunities to perform exams under appropriate supervision, regardless of whether you have already tested on that procedure. Repetition reinforces learning, enhances technical proficiency, and increases confidence.

Equally important is the feedback you receive from technologists and other staff. This feedback both constructive and positive—is a key part of your professional growth. It helps you identify areas for improvement, recognize your progress, and develop the professional behaviors expected in healthcare settings. Your ability to receive and apply feedback is considered part of your professional competency.

Clinical is also where you begin forming your professional identity. It offers opportunities to build working relationships with technologists, radiologists, nurses, and other healthcare professionals. These interactions teach you how to communicate effectively, function as part of a team, and uphold the standards of patient care.

Ultimately, clinical is not just a requirement—it is where classroom knowledge becomes practical skill, and where you lay the foundation for a successful and ethical career in radiologic technology (8/97) (5/25)

36.13 Gloving – After imaging a patient, gloves must be removed and discarded in the designated receptacle. Under no circumstances should contaminated gloves be used to touch the imaging console, portable machine, or any clean equipment.

Students are strictly prohibited from walking through the department wearing gloves, regardless of whether the gloves have contacted the patient. This practice poses a risk of cross-contamination and violates infection control protocols.

Used gloves must be discarded in accordance with OSHA and institutional safety guidelines.

(9/96)

36.14 Cervical Spine Collars – After reviewing cervical spine radiographs, the physician may request that the cervical spine collar be removed. These collars should be removed by the physician. Students should NEVER participate in removing cervical collars. (6/99)

36.15 OR Scrubs-Students are to wear a long, buttoned up lab coat over Operating Room scrubs if they expect to return to the operating room. This is an infection control policy; violations of this policy will result in disciplinary action which may result in dismissal from the program and ineligible for readmission.

(5/01) (5/25)

37.0 CELL PHONE USAGE POLICY

From the College Catalog: Use of cellular phones or any other electronic communication device for any purpose during class or exam sessions is prohibited, unless expressly permitted by the instructor. <u>During testing, phones must be off and away which includes possibly left at the front or side of the testing room along with other belongings.</u>

Clinical is a structured college course. Using cell phones during this course (clinical) is prohibited by college policy. By definition, checking texts, emails, etc. is using a cell phone and is prohibited. During non-clinical portions of the day (lunch, etc.) cell phones may be used in approved areas – approved areas vary from clinical site to clinical site. Cell phones may not be used in hallways, department core, x-ray rooms, or any areas where patients/hospital administrators frequent.

Clinical sites have widely varying policies regarding the use of cell phones. Students must realize that they are not staff or faculty and therefore must adhere to a different set of policies.

37.1 LAPTOPS / PERSONAL COMPUTERS / INTERNET USE – Student Laptops / personal computers etc. are not permitted at clinical. Hospital computers are not for students' personal use.

38.0 TEST FOLDERS - To ensure the security of exams, each instructor will keep the students' exams, tests, etc. in their office. These folders are available to review only with the instructor present and as per their syllabus. Exams are kept on file for 1 year. There will be no copying of test material (by copy machine, cell phone camera, manually writing down the information, or by any other means).

No notes can be taken when reviewing these items. Students repeating a course for any reason will not have access to their prior folder(s) as this would be an issue of academic integrity.

Clinical Exams and student comments are reviewed by the entire department. Clinical exams are evaluated within 24 -48 hours and given back to students soon after grading. After viewing, students have 5 business days to review the exam, after which they cannot access it in the future. The Clinical Exams are mock National Boards and are treated as such being "secured exams". (4/23) (1/25)

There will be no copying of test material (by copy machine, cell phone camera or by manually writing down the information). (8/15)

39.0 COPYING RADIOGRAPHS OR CREATING CDS

The hospital will allow students to make occasional copies of radiographs for school <u>assignments</u>. Patient names must be removed from the copies. CDs must be made anonymous meaning without patient information Students may not make copies for their own personal use.

(5/21)

40.0 BENCHMARKS

To assist the Program in gauging it's effectiveness, benchmarks have been set:

95% Five year pass rate on the A.R.R.T. Examination in Radiography
60% Five year program completion rate (in two years)
65% Five year program completion rate (in three years)
(5/02)

41.0 GRIEVANCE PROCEDURE - The Radiologic Technology Program takes student complaints seriously. A full explanation of the Grievance Procedure is available in the College Catalog and college-wide student handbook <u>https://sunyorange.edu/studenthandbook/grievance.html</u> and in course syllabi.

(6/99)

In general: Students should follow the chain of command to solve disagreements by first talking with the instructor. If the student cannot solve the issue by talking with the instructor, they can then talk with the Department Chairman. If the grievance is with the Department Chair, the student may then go to the Associate Vice President for the Health Professions.

42.0 ACCREDITATION STANDARDS: The Accreditation Standards are available at the Joint Review Committee on Education in Radiologic Technology web site, www.jrcert.org. If a student feels that the Program is not in compliance with a STANDARD, they are free discuss this with the Department Chairman or contact the Joint Review Committee on Education in Radiologic Technology. The JRCERT contact information can be found through their website. (6/99)

If a student feels that the Radiologic Technology Program is not in compliance with a JRCERT Standard, the student must understand that contacting the JRCERT is not a step in the formal Orange County Community College's grievance procedure. An individual must first attempt to resolve the complaint directly with the College's officials by following the College's grievance procedures. If the individual is unable to resolve the complaint with institution/program officials or believes that the concerns have not been properly addressed, he or she may submit allegations of non-compliance directly to the JRCERT. (12/15)

43.0 AWARDS - The following is a list of possible awards given at the pinning ceremony in August:
Academic Excellence Award - Is awarded to that student who has the highest academic average in Radiologic Technology courses AND a superb attitude to learning. The highest average by itself is no guarantee of receiving the award. (6/14/99)

• Clinical Excellence Award - Is awarded to that student who has distinguished himself as having excellent clinical skills, teamwork AND a superb attitude to Radiologic Technology and learning. (6/14/99)

• The Fred Bohn Award - Is given occasionally to students who have distinguished themselves by demonstrating an unusually good spirit, determination, or perhaps defied their own personal odds during their course of study

(8/22)

44.0 TRANSFER CREDIT - The Program has a responsibility to protect patients and therefore believes it's our duty and right to witness a student for all competency and/or skills testing as they will work with real patients in the clinical setting and interpret real prescriptions, patient's charts and so forth. Because of this our department will not accept transfer credits for ANY Radiography courses or clinical competencies from another institution. This includes RAD 219, Medical Terminology which is not a mandatory course for admission. (8/22)

45.0 EXPENSES: Medical books are very expensive. Faculty are constantly looking for the best books that will fulfill the course requirements at the lowest price. The cost of the books used in the program is listed under Program Expenses on the Department Webpage (http://www.sunyorange.edu/di/expenses.shtml). (11/16)

In addition to the above expenses, there are miscellaneous costs within the radiography program such as transportation to / from clinical sites (cost of gas, maintaining the safe & working condition of personal vehicles) each semester. (11/16)

46.0 CPR - The A.R.R.T. requires that graduates be competent in CPR to be eligible to take the National Boards. Students must get pre-approved by the Clinical Coordinator and or the requirements and students usually take this course together at a local provider during Summer 5 clinical. (11/16) (1/25)

47.0 WORKING AS A RADIOGRAPHER - It is against New York State law for any unlicensed person to work as a Radiographer. This law also applies to student Radiographers.

Students may not, under any circumstances, participate in the radiography of patients at any other facility other than clinical. Participation in radiography is not limited to taking the exposure but includes measuring and positioning patients, manipulating the tube, setting a technique, inserting a cassette in a bucky tray or upright holder.

Students may be employed to perform such duties as developing x-ray film, preparing developing solutions, assisting patients into proper attire or similar duties usually performed by an aide. If you feel that you are in a situation that violates this regulation you should speak to the department chair immediately. (3/96)

48.0 DEPARTMENT WEBPAGE

Additions or changes to the Radiologic Technology Program policies and procedures will be posted to the department website within 30 business days. Important policies changes such as those to the handbook are emailed to students ASAP as well. (12/15)

49.0 ELECTRICAL SAFETY POLICY: The following applies to students in clinical courses as well as in the Diagnostic Imaging Department labs:

- Do not handle any electrical equipment with wet hands or while any portion of your body is in direct contact with any wet surface.
- Do not use equipment that has frayed wires, or broken plugs. Report such equipment for repair to a supervisor.
- Do not reset circuit breakers without authorization of an immediate supervisor or appropriate individuals of the hospital engineering department.
- Do not remove outside covers from any electrical equipment.
- Do not use equipment that is not:
- identified as double insulated
- equipped with a three prong grounded plug
- Do not use equipment that has been labeled "Unsafe for Use Faulty Ground". No electrical equipment will be used in the Diagnostic Imaging Department that is not factually known to have been accepted by the maintenance and engineering department, Administrative Director, Physicist, or other approval personnel.
- Do not use electrical equipment if there is any odor permeating from the equipment that would suggest malfunction.
- Do not place any form of liner over air vents. Circulation through the vents are necessary to maintain proper cooling of the components.
- Turn off all electrical equipment when not in use. Do not leave electrical equipment on if it is to be left unattended for periods of time greater than one hour.
- Power will be shut off to electrical equipment while maintenance is being performed unless the power is specifically authorized to be left on by an authorized person performing the maintenance. (5/16)

50.0 MR (MAGNETIC RESONANCE) SAFETY POLICY

Radiologic Technology Students must be fully aware that Magnetic Resonance (MR) machines generate a very strong magnetic field within and surrounding the MR scanner. The magnetic field is ALWAYS on. Carrying ferromagnetic articles or introducing them to the MR scanning area can cause these objects to become projectiles within the scanning room causing serious injury or death and/or equipment failure.

The focus of the Radiologic Technology Program is Radiography. Students do not have a clinical rotation in Magnetic Resonance. Because of the potential dangers associated with MR, Radiologic Technology Students are **NOT** allowed in the Magnetic Resonance Imaging area. This

means that Radiologic Technology Students may <u>NOT</u> enter an MR area or give lifting help, move or transport a patient or any item in a Magnetic Resonance area.

Because students may have clinical rotations with Magnetic Resonance in their general area, students may not attend clinical without first:

- Watching an MR Safety Video
- Filling out the "Student Magnetic Resonance (MRI) Screening Form
- Having the MR Screening Form reviewed by the Department Chair. Students must report any changes to status from the date of the initial screening form must be reported to the Dept. Chair to update the paperwork. (5/16)

INDEV

Торіс	POLIC Y	PAGE
Essential Functions List		61-63
Admission Statement	-	3
Dear Reader	-	4
Policy Acknowledgement and compliance Notice	-	5
Goals, Radiologic Technology	-	6
Methodology	-	6
Mission, Radiologic Technology Program	-	6
Philosophy	-	6
Student Learning Outcomes	-	6
Standards for the Radiology Technology Program	-	7-8
Working Conditions Summary	-	8
Critical Thinking	-	8
Mobility and Physical Requirements	-	9
Intellectual-Conceptual, Integrative and Qualitative Abilities	-	9
Behavioral and Social Attributes	-	9
Student Decorum and Professional Conduct Expectations	-	9
Time Commitment, Outside Employment, and Student Resources	-	10
Clinical Education Eligibility	1.0	10
Clinical Courses	2.0	10
Transportation, Clinical	2.1	10
Clinical Education Hours & Assignments	3.0	11
Clinical Site Assignments	3.5	11
Evening Hour Rotations	3.2	11
Hours	3.1	11
Off Hours	3.3	11
Summer Clinical	3.4	11
Attendance in Clinical	4	11-12
Attendance Sheet	4.2	13-14
Calling in Sick/Absent, Clinical	4.1	12
Absenteeism, Excessive	4.7	14
Emergency Time Off	4.4	14
Illness, Extended	4.5	14
Lateness	4.3	14
Requirements, Semester/Program	4.8	14
Weekends, Over Nights and Hospital Holidays	4.6	14
Leaving Clinical Site, Lunch	4.11	15

Lunch	4.10	15
Religious Absence	4.12	15
Taking Time Off	4.9	14-15
Communication Skills	5.4	17-18
Dismissal by Clinical Instructors, Campus or Clinical	5.3	17
Dismissal by Hospital Administration	5.2	17
Dismissal from Clinical	5.1	16-17
Rules and Regulations at Clinical & Campus	5.0	16
Swearing, Objectionable Language	5.5	18
Alcohol and Drug Use	7.3	18-19
Communicable Diseases	7.5	19
Health Physical	7.1	18
Health Physical, Second Year	7.2	18
Health Policies / Background Checks	7.0	18
Insurance	6.0	18
Insurance, Accident	6.2	18
Insurance, Malpractice	6.1	18
Medications	7.4	19
Illness During Clinical	7.7	19
Iniury at Clinical	7.9	20
Needle Stick Procedure	7.8	19-20
Tuberculosis	7.6	19
Background Checks	7.14	21
HIPPA	7.12	20
Injury at Clinical Procedure	7.10	20
Latex Allergy Protocol	7.11	20
Pictures, Taking at Clinical	7.13	21
Dress Code	9.0	21
Hospital Strikes / Job Action	8.0	21
Jewelry	9.3	22
Paperwork Radiographic Equipment / Paperwork	9.5	22
Professional Appearance / Personal Hygiene	9.1	21
Uniform & Identification	9.2	21
Body Piercing	9 15	23
Embroidery	9.13	23
Facial Hair	9 11	20
Finder Nails	9.12	22-23
Hair	9.8	22
l anvard	9.4	22
Makeun	9.4	22
Markers Radiographic	9.6	22
Shoes / Shoekers	9.7	22
Tattoos	9.1	22
	9.14	23
Uniform Cost	9.10	22
Desimeters	9.10	23
Dosinielers Dress Code Classroom / Laboratory	10.3	24
Dress Code Classroom / Laboratory	9.17	23-24
Helding Detiente / Image Desertere	- 40.0	23
Rediction Practice	10.2	24
Radiation Practice	10.1	24
Radiation Protection and Radiation Dosimeters	10.0	24
Alerts, Radiation	10.7	25

Dosimeter Fee	10.8	25
Dosimeter, Changing	10.5	25
Dosimeter Loss of Radiation Dosimeter	10.0	24-25
Radiation Reports	10.4	25
Shielding Policy	10.0	25-26
Shielding Mobile / Portable Radiography	10.0	26
Radiation Protection Professionalism	10.10	26-27
Programcy Policy	11.0	20-21
Checking Patient Condition	13.1	21-20
Clinical Evaluation Procedures	13.1	20
Department Routine	13.0	28-29
Records Clinical Experience	12.0	20-23
Technique Books	12.0	29-30
AFC	13.5	30
Automatic Exposure Control	13.0	30
Automatic Exposure Control	12.0	20.21
	13.7	20
	13.4	30
Excessive fille	10.0	30
Approving Images and Defient Dismissel	13.0	31
Approving images and Patient Dismissal	13.10	31
	13.11	31-32
Fluoroscopy Cases Overneads	13.9	31
Multiple Exams Competency Evaluation	13.12	32
Computed Tomography, Specials, Barlum Enema & Operating Room	13.14	32
Incomplete Grades	13.17	32
Instructor Selected Ongoing Evaluation	13.19	33
Pediatric Competency Evaluations	13.15	32
Remediation Activities	13.16	32
Irauma Competency Evaluations	13.13	32
Elective Competency Evaluations	13.18	32-33
Grading Scale, Clinical Competency	13.22	33-34
Professional Competency Evaluations	13.21	33
Student Selected Ongoing Evaluations	13.20	33
Room Assignments, Clinical	14.0	35
Contrast, Room Assignment	14.1	34
Work Flow, Clinical	14.3	35
Abandonment, Clinical	14.4	35
Direct Supervision	15.1	35
General, Room Assignment	14.2	34-35
Indirect Supervision	15.2	35-36
Students "Supervising" Students	15.3	36
Supervision of Students	15.0	35
Instructor Decisions Regarding Repeat Images	16.1	36
Instructor Withdrawal	18.0	37
Qualified Radiographer	15.4	36
Repeat Radiographs	16.0	36
Smoking / Chewing Gum	17.0	36-37
Professional Competency Point System	19.0	38-40
Unprofessional / Unethical Conduct	19.0	37
Incident Reporting	19.0	40
Wrong Patient, Part, Side	19.0	39-40
Inclement Weather	20.0	41

Academic Dishonesty 24.0 42.43 Eating in the Lab 22.1 441 Grading Policy 24.0 42.43 Artificial Intelligence (Al) and Integrity 24.1 43 Lab & Dosimeter 22.2 42 Laboratory Availability 22.2 42 Laboratory and Lecture Regulations 22.0 41 Open, Skills Lab 22.6 42 Skills Testing 22.2 41.42 Videotaping and Audic Recording 22.2 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Meetings, Department with students 26.0 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Repeating a Course / Second-Last Semester 27.0 44 46 Interruption of Education 28.0 46 Program Completion Time 28.0 46 29.0 46 46	Sanctions and the American Registry of Credentialing Exam	19.1	41
Eating in the Lab 22.1 41 Grading Policy 24.0 42-43 Artificial Intelligence (AI) and Integrity 24.1 43 Lab & Dosimeter 22.4 42 Laboratory Availability 22.2 42 Laboratory and Lecture Regulations 22.0 41 Open, Skills Lab 22.6 42 Videotaping and Audio Recording 22.2 41.42 Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Mesed Tests / Quizzes / Skills Testing 25.1 46 Auditing Courses 28.1 46 46 Interruption of Education 28.0 45 47 Program Completion Time 29.0 46 46 Repeating a Course / First Semester 27.1 44 44 Repeating a Course / Second-Last Semester 27.2	Academic Dishonesty	24.0	42-43
Grading Policy 24.0 42-43 Artificial Intelligence (AI) and Integrity 24.1 43 Lab & Doisimeter 22.4 42 Laboratory Availability 22.2 42 Laboratory and Lecture Regulations 22.0 41 Open, Skills Lab 22.6 42 Skills Testing 22.2 41-42 Videotaping and Audio Recording 22.2 42 Weitings Department with students 26.0 44 Mested Tests / Quizzes / Skills Testing 25.1 44 Repeating a Course / Second-Last Semester 27.0 44 Program Completion Time 28.0	Eating in the Lab	22.1	41
Artificial Intelligence (AI) and Integrity 24.1 43 Lab & Dosimeter 22.4 42 Laboratory Availability 22.2 42 Laboratory and Lecture Regulations 22.0 41 Open, Skills Lab 22.6 42 Skills Testing 22.3 42 Videotaping and Audio Recording 22.2 41.42 Videotaping and Audio Recording 22.3 42 Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Attendance 28.2 44 Missed Tests / Quizzes / Skills Testing 28.1 46 Interruption of Education 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / Second-Last Semester 27.2 45 Continuing Clinica	Grading Policy	24.0	42-43
Lab & Dosimeter 22.4 42 Laboratory Availability 22.2 42 Laboratory and Lecture Regulations 22.0 41 Open, Skills Lab 22.3 42 Skills Testing 22.2 41-42 Videotaping and Audio Recording 22.2 41-42 Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Repeating a Course 28.2 46 Auditing Courses 28.1 46 Interruption of Education 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / Second-Last Semester 27.2 45 Program Re-entry 27.3 45 Commencement 31.1 47 </td <td>Artificial Intelligence (AI) and Integrity</td> <td>24.1</td> <td>43</td>	Artificial Intelligence (AI) and Integrity	24.1	43
Laboratory Availability 22.2 42 Laboratory and Lecture Regulations 22.0 41 Open, Skills Lab 22.6 42 Skills Testing 22.3 42 Videotaping and Audio Recording 22.2 41.42 Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 23.0 42 Grading Scale 23.0 42 Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Repeating a Course / Skills Testing 28.1 46 Interruption of Education 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / First Semester 27.3 45 Continuing Clinical Grade Requirements 27.4 45 Continuing Clinical Grade Requirements 32.0 47 Faculty Clinical Schedule 32.0 47	Lab & Dosimeter	22.4	42
Laboratory and Lecture Regulations 22.0 41 Open, Skills Lab 22.6 42 Skills Testing 22.3 42 Videotaping and Audio Recording 22.2 41.42 Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Mested Tests / Quizzes / Skills Testing 25.1 44 After Break in Attendance 28.2 46 Auditing Courses 27.0 44 After Break in Attendance 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / Second-Last Semester 27.2 45 Confinuing Clinical Grade Requirements 27.4 45 Continuing Clinical Grade Requirements 32.0 47 Faculty Clinical Hours 32.0 47 Probl	Laboratory Availability	22.2	42
Open, Skills Lab 22.6 42 Skills Testing 22.3 42 Videotaping and Audio Recording 22.2 41.42 Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Repeating a Course / Skills Testing 28.1 46 Interruption of Education 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / Second-Last Semester 27.2 45 Program Re-entry 27.3 45 Continuing Clinical Grade Requirements 27.4 Continuing Clinical Arde Requirements 32.0 47 Faculty Clinical And Campus 33.0 Yariable Program Completion 30.0 46 20 47 Faculty Clinical Arde Requirements </td <td>Laboratory and Lecture Regulations</td> <td>22.0</td> <td>41</td>	Laboratory and Lecture Regulations	22.0	41
Skills Testing 22.3 42 Videotaping and Audio Recording 22.2 41-42 Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Repeating a Course 27.0 44 After Break in Attendance 28.2 46 Auditing Courses 28.1 46 Interruption of Education 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / Second-Last Semester 27.2 45 Continuing Clinical Grade Requirements 27.4 45 Commencement 31.1 47 47 Faculty Clinical Hours 32.0 47 47 Facuty Clinical Schedule 32.1 47 47	Open. Skills Lab	22.6	42
Videotaping and Audio Recording22.241-42Visitors, Clinical/Campus21.041Attendance Didactic Courses25.042Felony Convictions23.042Grading Scale24.244Meetings, Department with students26.044Missed Tests / Quizzes / Skills Testing25.144Repeating a Course27.044After Break in Attendance28.246Auditing Courses28.146Interruption of Education28.045Program Completion Time29.046Repeating a Course / First Semester27.144Repeating a Course / Second-Last Semester27.245Continuing Clinical Grade Requirements27.445Continuing Clinical Grade Requirements32.047Faculty Clinical And Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.148Reading Requisitions, Prescriptions and Charts36.248Reading Requisitions, Prescriptions and Charts36.047Water, Drinking36.348Bathroom, (Taking a patient to)36.547Water, Drinking36.148Cell Phone Usage Policy37.051Cervical Spine Collars36.148Gell Phone Usage Policy37.051Cervical Spine Collars36	Skills Testing	22.3	42
Visitors, Clinical/Campus 21.0 41 Attendance Didactic Courses 25.0 42 Felony Convictions 23.0 42 Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Repeating a Course 25.1 44 Repeating a Course 28.2 46 Auditing Courses 28.1 46 Interruption of Education 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / Second-Last Semester 27.2 45 Program Re-entry 27.3 45 Continuing Clinical Grade Requirements 27.4 45 Commencement 31.1 47 Faculty Clinical Schedule 32.0 47 Problems, Clinical and Campus 33.0 47 Variable Program Completion 30.0 46 Contact Information, Personal 34.0 47 Draving up contrast 36.13	Videotaping and Audio Recording	22.2	41-42
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Grading Scale 24.2 44 Meetings, Department with students 26.0 44 Missed Tests / Quizzes / Skills Testing 25.1 44 Repeating a Course 27.0 44 After Break in Attendance 28.2 46 Auditing Courses 28.1 46 Interruption of Education 28.0 45 Program Completion Time 29.0 46 Repeating a Course / First Semester 27.1 44 Repeating a Course / Second-Last Semester 27.2 45 Program Re-entry 27.3 45 Continuing Clinical Grade Requirements 27.4 45 Commencement 31.1 47 Faculty Clinical Hours 32.0 47 Faculty Clinical Schedule 32.1 47 Variable Program Completion 30.0 46 Contact Information, Personal 34.0 47 Drawing up contrast 36.1 48 Gloving 36.13 50 Graduation 31.0 46	Felony Convictions	23.0	42
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Repeating a Course27.044After Break in Attendance28.246Auditing Courses28.146Interruption of Education28.045Program Completion Time29.046Repeating a Course / First Semester27.144Repeating a Course / Second-Last Semester27.245Program Re-entry27.345Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Cell Phone Usage Policy37.051Cervical Spine Collars36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.1049-50Room Setup, Stocking the Room36.1150Room Setup, St	Missed Tests / Quizzes / Skills Testing	25.1	44
After Break in Attendance28.246Auditing Courses28.146Interruption of Education28.045Program Completion Time29.046Repeating a Course / First Semester27.144Repeating a Course / Second-Last Semester27.245Program Re-entry27.345Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Schedule32.147Problems, Clinical Schedule32.147Problems, Clinical Schedule33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Room Setup, Stocking the Room36.1150Standing Patients36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.1049-50	Repeating a Course	27.0	44
Auditing Courses28.146Interruption of Education28.045Program Completion Time29.046Repeating a Course / First Semester27.144Repeating a Course / Second-Last Semester27.245Program Re-entry27.345Continuing Clinical Grade Requirements31.147Faculty Clinical Hours32.047Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1150Reading Patient36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.1049-50Workload36.1250	After Break in Attendance	28.2	46
Interruption of Education28.045Program Completion Time29.046Repeating a Course / First Semester27.144Repeating a Course / Second-Last Semester27.245Program Re-entry27.345Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Schedule32.047Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.448Medical Equipment, Halter Monitors, IVACS, etc.36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.1049-50Workload36.1250	Auditing Courses	28.1	46
Program Completion Time29.046Repeating a Course / First Semester27.144Repeating a Course / Second-Last Semester27.245Program Re-entry27.345Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Hours32.047Faculty Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Bathroom, (Taking a patient to)36.348Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.1450Transporting Emergency Room and Inpatients36.1450Safe Patient Transfers and Standing Protocol36.949Emesis36.155050Patients, Watching36.1550Patients, Watching36.1550Patients, Watching36.1550Patients, Watching36.1550Patients, Watching36.1649Safe Patient Transfers and Standing Protocol36.94936.1550Patients, Watching36.1049-50Workload36.1150Standing Patients <td>Interruption of Education</td> <td>28.0</td> <td>45</td>	Interruption of Education	28.0	45
Repeating a Course / First Semester27.144Repeating a Course / Second-Last Semester27.245Program Re-entry27.345Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Hours32.047Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.448Medical Equipment, Halter Monitors, IVACS, etc.36.148OR Scrubs36.1150Patients, Watching36.1049-50Workload36.1250	Program Completion Time	29.0	46
Repeating a Course / Second-Last Semester27.245Program Re-entry27.345Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Hours32.047Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.248Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.448Medical Equipment, Halter Monitors, IVACS, etc.36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.1150Patients, Watching36.1150Patients, Watching the Patient36.1049-50Workload36.1250	Repeating a Course / First Semester	27.1	44
Program Re-entry27.345Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Hours32.047Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1150Patients, Watching36.1150Patients, Watching36.1150Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.1049-50Workload36.1250	Repeating a Course / Second-Last Semester	27.2	45
Continuing Clinical Grade Requirements27.445Commencement31.147Faculty Clinical Hours32.047Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Program Re-entry	27.3	45
Commencement31.147Faculty Clinical Hours32.047Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Continuing Clinical Grade Requirements	27.4	45
Faculty Clinical Hours32.047Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.448Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1150Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1049-50	Commencement	31.1	47
Faculty Clinical Schedule32.147Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.64848Medical Equipment, Halter Monitors, IVACS, etc.36.1450Patients, Watching36.1550Patients, Watching36.1150Room Setup, Stocking the Room36.1550Natoring Patients36.1049-50Workload36.1049-50	Faculty Clinical Hours	32.0	47
Problems, Clinical and Campus33.047Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.644Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.448Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1049-50Patients, Watching36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Faculty Clinical Schedule	32.1	47
Variable Program Completion30.046Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.448Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Problems, Clinical and Campus	33.0	47
Contact Information, Personal34.047Drawing up contrast36.148Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.1450Patients36.648Medical Equipment, Halter Monitors, IVACS, etc.36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Variable Program Completion	30.0	46
Drawing up contrast 36.1 48 Gloving 36.13 50 Graduation 31.0 46 Patient Care and a Few Reminders 36.0 48 Reading Requisitions, Prescriptions and Charts 36.2 48 Technical Standards 35.0 47 Water, Drinking 36.3 48 Bathroom, (Taking a patient to) 36.5 48 Cell Phone Usage Policy 37.0 51 Cervical Spine Collars 36.14 50 Transporting Emergency Room and Inpatients 36.8 49 Safe Patient Transfers and Standing Protocol 36.4 48 OR Scrubs 36.15 50 Patients, Watching 36.10 49-50 Room Setup, Stocking the Room 36.11 50 Standing Patients 36.7 49 Watching the Patient 36.10 49-50 Workload 36.12 50	Contact Information, Personal	34.0	47
Gloving36.1350Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.648Medical Equipment, Halter Monitors, IVACS, etc.36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.749Watching the Patient36.1049-50Workload36.1250	Drawing up contrast	36.1	48
Graduation31.046Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.648Medical Equipment, Halter Monitors, IVACS, etc.36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Gloving	36.13	50
Patient Care and a Few Reminders36.048Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.648Medical Equipment, Halter Monitors, IVACS, etc.36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Graduation	31.0	46
Reading Requisitions, Prescriptions and Charts36.248Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Patient Care and a Few Reminders	36.0	48
Technical Standards35.047Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.749Watching the Patient36.1049-50Watching the Patient36.1049-50Workload36.1250	Reading Requisitions, Prescriptions and Charts	36.2	48
Water, Drinking36.348Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.749Watching the Patient36.1049-50Watching the Patient36.1049-50Workload36.1250	Technical Standards	35.0	47
Bathroom, (Taking a patient to)36.548Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Water, Drinking	36.3	48
Cell Phone Usage Policy37.051Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Bathroom, (Taking a patient to)	36.5	48
Cervical Spine Collars36.1450Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Cell Phone Usage Policy	37.0	51
Transporting Emergency Room and Inpatients36.849Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Cervical Spine Collars	36.14	50
Safe Patient Transfers and Standing Protocol36.949Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Transporting Emergency Room and Inpatients	36.8	49
Emesis36.648Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Safe Patient Transfers and Standing Protocol	36.9	49
Medical Equipment, Halter Monitors, IVACS, etc.36.448OR Scrubs36.1550Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Emesis	36.6	48
OR Scrubs 36.15 50 Patients, Watching 36.10 49-50 Room Setup, Stocking the Room 36.11 50 Standing Patients 36.7 49 Watching the Patient 36.10 49-50 Workload 36.12 50	Medical Equipment, Halter Monitors, IVACS, etc.	36.4	48
Patients, Watching36.1049-50Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	OR Scrubs	36.15	50
Room Setup, Stocking the Room36.1150Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Patients, Watching	36.10	49-50
Standing Patients36.749Watching the Patient36.1049-50Workload36.1250	Room Setup, Stocking the Room	36.11	50
Watching the Patient36.1049-50Workload36.1250	Standing Patients	36.7	49
Workload 36.12 50	Watching the Patient	36.10	49-50
	Workload	36.12	50

Accreditation Standards	42.0	52
Benchmarks	40.0	51
Copying Radiographs, Creating CDs	39.0	51
Grievance Procedure	41.0	51-52
Laptops / Personal Computers / Internet Use	37.1	51
Test Folders	38.0	51
Awards	43.0	52
CPR	46.0	52
Transfer Credit	44.0	52
Working as a Radiographer	47.0	52-53
Electrical Safety Policy	49.0	53
Expenses	45.0	52
MR (Magnetic Resonance) Safety Policy	50.0	53-54
Webpage, Department	48.0	53

Appendix A:

Professional Licensure Disclosure

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate have requirements that individuals must meet in order to be licensed or certified in New York State. SUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role SUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.43 (2019 Rule), and in compliance with the State Authorization Reciprocity Agreements (SARA) Manual version 19.2, Orange County Community College provides the following disclosure related to the educational requirements for professional licensure and certification.¹

This Disclosure is strictly limited to the Orange County Community College's determination of whether the below educational programs - that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State.²

• Associate in Applied Science - Radiologic Technology

Orange County Community College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does not provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does not account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. Enrolled students and prospective students are strongly encouraged to contact their State's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

New York State Licensed Professions

State	Licensure contact

Specific Areas of Study

Area of study	States where program meets licensing requirements	States where program does not meet licensing requirements	States for which has not determined if program meets licensing requirements
Associate in Applied Science - Radiologic Technology	New York		Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

¹The terms related to licensure and certification, among others, vary by state and your state may use different terms.

² This determination is based on the educational and curricular requirements of each state for licensure (i.e., excluding any special, temporary licensure that may be granted) and does not imply that other requirements for licensure do not exist or have been determined to have been met by this program or that any necessary approvals for clinical placements have been secured at the time of enrollment. A license in the state of intended practice is a requirement of entry and continuation in the program. Each student should verify their particular situation with their intended state's licensing entity.

Radiologic Technology Program Diagnostic Imaging Department Orange County Community College

Radiography Program Handbook Signature Page

I have received an electronic and hard copy of the Orange County Community College's Diagnostic Imaging Department's Radiologic Technology Student Handbook dated May 2025.

I understand that:

- The Radiography Program Handbook will be one of the references used in my Introduction To Radiologic Technology class.
- I will be held responsible for following all of the Student Handbook rules and regulations pertaining to Radiologic Technology Program and the Diagnostic Imaging Department.
- I am responsible for reading the college catalog and the college wide student handbook, which has policies and procedures, which relate to all students at SUNY Orange.
- In addition to the required Radiologic Technology courses, I am required to take the required Non-Radiologic Technology courses no later than the semester listed in the College Catalog. Failure to do so can affect my ability to graduate from the program.
- It is my responsibility to see my Diagnostic Imaging Department Advisor if I have questions about registration requirements or policies in this handbook.
- These policies are meant to protect students, protect my patients, and adhere to Health Department Law and Accreditation requirements.
 - I understand I am working under the professional license of program officials, clinical agreements between the college and clinical site, as well as liability insurance of the college.

NOTE: Failure to read **Radiologic Technology Program Handbook** or any other school publication does not excuse the student from the rules and regulations of the Radiologic Technology Program. While the announcements present in this Student Handbook apply as of the date of publication, the Orange County Community College's Diagnostic Imaging Department reserves the right to make such changes as circumstances require.

Print Name

DATE

Signature

A#

STANDARDS FOR THE RADIOLOGIC TECHNOLOGY PROGRAM

Radiography at the associate degree level includes several essential functions (cognitive, physical, and psychosocial, etc.). Among the most important are providing direct care for individuals and applying knowledge in the skillful performance of radiography functions. This includes being able to assess patients, perform exams, and report on patient conditions that include but are not limited to wounds, fractures, child abuse, communicable diseases, blood and other body fluids (see also

35.0 Technical Standards). In order to successfully complete program outcomes, students must possess sufficient abilities to perform the essential functions. It's the students responsibility to read the following information and perform a personal assessment.

Eccontial	Description	1 a p		Plasse comment
Essential Europeisens	Description	Yes	No	as needed
Functions				i a maa with aannaatina
Visual Acuity	Possess the visual acuity to accurately prepare and administer contrast agents, image			lenses
	evaluation (i.e., artifacts, pertinent pathology, exposure details), prescription/exam			
	accuracy, IV insertion, and for the critical observations in client assessment while in the			
	radiographer's care. (Please comment if corrective devices are required.). Visual acuity is			
	defined as: 1) near clarity of vision at 20 inches or less (corrected), and 2) far clarity			
	of vision at 20 feet or more (corrected). (Please comment if corrective devices are required.)			
Auditory	Possess sufficient hearing to assess patient's needs, to receive verbal communication from			i.e. yes with aide
Perception	clients and members of the health care team (i.e. surgeons directions in the operating			
	room, doctors directions in the emergency room during trauma cases) at reasonable			
	tone, to hear sounds depicting changes in client status (i.e. choking during contrast			
	exam), and to assess the physiologic condition of clients through the use of assessment			
	equipment and monitoring devices (i.e.: cardiac monitors, stethoscopes, IV infusion			
	pumps, safety alarms) and radiation devices (exposure rotor/switch, 5 min radiation			
	warning, radiation door alarms etc.).			
	(Please comment if corrective devices are required.)			
Ability to	Possess sufficient ability to detect odors that indicate changes in the physiological status			
smell	of the client, or unsafe environmental conditions (i.e. smell fumes, fire, or gasses).			
Fine and	Possess sufficient physical strength and coordination to respond promptly to and to			
Gross Motor	implement the skills required in meeting client health needs in all health care settings in			
Coordination	routine and emergency care. This includes having: 1) fine motor coordination, such as			
	in assessing a client's pulse, preparing and giving contrast agents (oral or enema),			
	preparing injectable agents, IV insertion for contrast, maintaining asepsis, sterile			
	technique, or performing other radiography skills; 2) gross motor coordination, with the			
	ability to move freely while observing, assessing and performing all aspects of client			
	care (i.e., hygiene, changing (or assisting), usage of positioning aids for			
	immobilization), large motorized equipment (C-arm in surgery & mobile units at			
	bedside), fluoroscopy and ceiling mounted equipment; 3) ability to lift and support at			
	least 35 pounds to reposition, transfer, and ambulate clients safely.			
	See additional information under E. physical health.			
Physical	Possess sufficient physical health and wellness at a level that promotes functioning at			
Health	maximum capacity and that avoids placing clients and other health care workers at risk			
	for illness and injury. This also includes standing for long hours wearing heavy lead in			
	the operating room or performing numerous orthopedic cases requiring repetitive			
	bending to the floor for lower extremity exams. <i>Note:</i> clinical sites do not allow for			
	restrictions such as lifting/weight limits, standing limits, braces (i.e., ankle or wrist),			
	walking boots, casts or so forth. One must be cleared completely "without restrictions"			
	to participate in clinical and possibly lab as well.			
Ability to	Able to communicate with clients and members of the health team, including the ability			
Communicate	to: 1) speak clearly and effectively to clients and members of the health team;			
	2) communicate in ways that are safe and not unduly alarming to clients, family			
	members, and other members of the health care team; 3) read and comprehend written			
	course materials, read and interpret client care documents, and read and follow health			
	care institution policies and procedures; 4) write in a legible, accurate and concise			
	documentation style which is appropriate, using grammatically correct English			
	language			
Essential	Description	Ves	No	Please comment
Functions		103	1.0	as needed

Intellectual Function, Cognitive Ability and Emotional	Able to plan and provide care for individuals, implementing skills and new technology. Able to interact purposefully and effectively with others. Able to convey sensitivity, respect, tact, and a mentally healthy attitude.			
Capacity		<u> </u>	!	
Stability	Able to perform at the required levels in the clinical portions of the program. Oriented to reality and not mentally impaired by mind-altering substances. Able to function safely and effectively during high stress periods. When students exhibit conduct and behavior which the faculty or clinical site determines to be inconsistent with providing effective and safe care, the faculty reserves the right to remove students from the immediate setting including behavioral intervention documentation with the Wellness Center. Ethics which assure the exclusion of substance abuse, and/or the use, possession, distribution of illicit drugs, engagement in illegal activities, or activities			
	and behavior deemed unethical by the Department or the College's student conduct standards.			

Note: These examples of essential functions are not intended as a complete listing of Radiography practice behaviors but are a sampling of the types of abilities needed by the Radiography student to meet program objectives and requirements.

If you are <u>unable</u> to <u>fully</u> meet <u>any</u> essential function, *you need to discuss this with your physician and possibly the* Office of Accessibility Services, <u>accessibilityservices@sunyorange.edu</u> to request reasonable accommodations. <u>Please do not discuss disability or accessibility information with the</u> <u>Radiologic Technology Department – That information is regulated by the Office of Accessibilities</u>. <u>The department understands that legally students cannot share disability information with</u> them nor info regarding accommodations. That must come from the OAS office.

Read the declarations below and sign only one option.

I have reviewed the Essential Functions for this program, and I certify that to the best of my knowledge **I currently** have the ability to perform these functions. I understand that further evaluation of my ability may be required and conducted by the Radiography faculty if deemed necessary to evaluate my ability prior to admission to the program and for retention and progression through the program.

I have read the Essential Functions for this program, and <u>I currently am unable to fully meet the</u> <u>items indicated</u>. I will discuss this with my Physician and possibly the OAS office if applicable. I will follow up with the Department Chair regarding the items <u>that are not related to the</u> <u>office of accessibility</u>.

Print Name

Date

Signature

A#