

THE UNIVERSITY OF TEXAS
MD Anderson ~~Cancer~~ Center

Making Cancer History®

School of Health Professions

Diagnostic Imaging Program
Advanced Imaging Program

Student Handbook
2024-2025 Academic Year

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Diagnostic Imaging Program

Overview

Diagnostic Imaging is a specialty devoted to the study of routine and advanced radiographic imaging procedures. The University of Texas MD Anderson Cancer Center, Diagnostic Imaging Program is one of two schools in the state of Texas that offers a bachelor's degree in Diagnostic Imaging. The curriculum includes emerging advanced technologies in Computed Tomography/Vascular Interventional Radiography, and Magnetic Resonance Imaging as well as leadership opportunities in Management and Education Emphases. Graduates are typically employed in hospitals, outpatient medical centers, and research facilities.

Track 1 Certificate in Radiologic Sciences (3-Year Track)

An 18-month program with entry at the sophomore level.

The program consists of 47 semester credit hours SCH in the radiography curriculum and programmatic core courses. At the conclusion of this 18-month program, students may sit for the American Registry of Radiologic Technologists (ARRT) certification examination and may proceed to the third year for their baccalaureate degree with specialization in one of four areas: Computed Tomography/Vascular Interventional Radiography, Education, Management or Magnetic Resonance Imaging. Students have the option to transfer or apply to the Diagnostic Medical Sonography and Radiation Therapy programs at the completion of the 18-month certificate program.

Track 2 Bachelor of Science in Diagnostic Imaging (1-Year Track)

Bridge program for Radiologic Science professionals desiring a Bachelor of Science degree in Diagnostic Imaging.

This track is a one-two year program of 11 upper division core semester credits hours, 12 semester credit hours of electives, and 30 semester credit hours in a chosen emphasis.

- Computed Tomography/Vascular Interventional Radiography (CT/VI) (full time, 1-year)
- Computed Tomography (full time, 1-year or part time, 2 years)
- Education (full time, 1- year or part time, 2 years)
- Magnetic Resonance Imaging (full time, 1-year)
- Management (full time, 1- year or part time, 2 years)

Computed Tomography

Computed tomography (CT) utilizes ionizing radiation to produce cross-sectional images or “slices” of the body, similar to slices in a loaf of bread. These images are used for diagnosing fractures or several other pathologies in the body. The Diagnostic Imaging program has excellent faculty that provide didactic and clinical training to prepare students to take the advanced registry examination in CT, administered by the American Registry of Radiologic Technologists (ARRT).

The Bachelor of Science degree in Diagnostic Imaging with emphasis in CT or in CT/VI program is affiliated with several hospitals within The Medical Center (TMC) and surrounding areas where students have the opportunity to use state-of-the-art scanners in performing examination procedures. Students learn to image a variety of procedures, including trauma patients under the guidance of registered technologists. Technologist responsibilities and job opportunities in this field are increasing, given the expanded examinations that are performed and the increased speed of the scanners.

Education or Management

The Bachelor of Science degree in Diagnostic Imaging with specialization in Education or Management is designed for individuals with work experience who are aspiring to managerial or educational leadership positions in medical imaging or other healthcare related organizations. The program enhances general management abilities and teaching skills, as well as providing opportunities for developing analytical skills in assessing organizational performance and approaches for improvement.

This program’s flexible schedule allows students to complete their degree in as little as 12 months (full time) or 24 months (part time). Nearly 90% of the content is delivered in a hybrid format allowing students the flexibility to juggle the demands of family, career, and school. Students in the program engage in distance learning activities, including electronic presentations, threaded group discussions, and synchronous interactions with the faculty during class meetings. The management emphasis provides a theoretical foundation for students who plan to take examinations to become a Certified Radiology Administrator (CRA). The courses provide students with a broad emphasis in the five domains of the CRA curriculum. This includes fiscal and operational management, marketing, organizational behavior, and communication.

Magnetic Resonance Imaging

Magnetic Resonance Imaging (MRI) uses magnetic fields and radio waves to create detailed images of the body for diagnosing pathology. The Bachelor of Science degree in Diagnostic Imaging with emphasis in MRI program combines didactic and clinical education experiences, to provide students with the knowledge and skills to become entry-level MRI technologists. The program has excellent faculty and clinical preceptors in a variety of clinical settings that work closely with students. The program has been very successful in graduating sought-after, highly skilled technologists. Students’ testimony of the program resonates on the comprehensiveness, quality of teaching, and state-of-the-art equipment available at this world-class research university.

Vascular Interventional Radiography

Vascular Interventional (VI) Radiography is a sub-specialty of radiology utilizing minimally invasive image- guided procedures to diagnose and treat diseases in nearly every organ system. The concept behind Vascular Interventional Radiography (also sometimes referred to as Interventional Radiology), is to diagnose and treat patients using the least invasive techniques currently available to minimize risks to the patient and to improve health outcomes. These procedures are completed on a team-based approach which usually includes a Radiologist who specializes in Vascular Interventional procedures, a team of specially trained radiographers (VI Technologists) as well as nurses who are trained in this specialty area. These procedures have less risk, less pain and less recovery time in comparison to surgery. The Bachelor of Science degree in Diagnostic Imaging with emphasis in CT/VI program has excellent faculty that provide didactic and clinical training to prepare students to take the advanced registry examination in VI, administered by the American Registry of Radiologic Technologists (ARRT).

Many graduates of the Diagnostic Imaging Program are employed at The University of Texas MD Anderson Cancer Center and several of the program's affiliates, but the School of Health Professions makes neither guarantee nor influence of gaining employment.

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The University of Texas MD Anderson Cancer Center

Mission

The mission of The University of Texas MD Anderson Cancer Center is to eliminate cancer in Texas, the nation, and the world through outstanding programs that integrate patient care, research and prevention, and through education for undergraduate and graduate students, trainees, professionals, employees and the public.

Vision

We shall be the premier cancer center in the world, based on the excellence of our people, our research- driven patient care and our science. We are Making Cancer History™.

Core Values

Caring

By our words and actions, we create a caring environment for everyone.

- We are sensitive to the concerns of our patients and our co-workers.
- We are respectful and courteous to each other at all times.
- We promote and reward teamwork and inclusiveness.

Integrity

We work together to merit the trust of our colleagues and those we serve.

- We hold ourselves, and each other, accountable for practicing our values.
- We communicate frequently, honestly and openly.
- By our actions, we create an environment of trust.

Discovery

We embrace creativity and seek new knowledge.

- We help each other to identify and solve problems.
- We seek personal growth and enable others to do so.
- We encourage learning, creativity and new ideas.

Safety

We provide a safe environment -physically and psychological- for our patients, for our colleagues, and for our community.

- We create a sense of security and empowerment and are committed to keeping one another free from harm
- We embrace a framework and best practices for the highest quality of care and service
- We inspire trust by modeling excellence in our work and acceptance of each other's contributions

Stewardship

We protect and preserve our institutional reputation and the precious resources- people, time, financial and environmental- entrust to us.

- We prioritize the health and well-being of each other
- We act responsibly to safeguard the institution's finances
- We ensure the proper care and use of time, data, materials, equipment and property afforded to us.

School of Health Professions

Mission

The School of Health Professions, in concert with the mission and visions of The University of Texas MD Anderson Cancer Center, is committed to the education of health care professionals, through formal academic programs that award institutional certificates and degrees in health sciences.

Vision

The University of Texas MD Anderson Cancer Center School of Health Professions faculty is committed to:

Setting the standard for world-class didactic and clinical instruction necessary for program graduates to perform procedures within a specialty area, to integrate and relate clinical data, and to solve problems related to the production of clinical results.

Meeting the current and future needs of health science professions by developing and implementing formal academic didactic and clinical education programs incorporating state-of-the-art diagnostic and treatment techniques.

Developing understanding and appreciating research and quality management programs; providing the skills necessary to establish quality control measures and to make appropriate decisions to maintain accuracy and precision.

Instilling a professional code of conduct related to patients, health care professionals and the public that demonstrates the highest regard for human dignity and life.

Identifying the value of lifelong learning of students and graduates through continued education and professional competence.

Diagnostic Imaging Program

Mission

The mission of the Diagnostic Imaging Program is to provide the highest quality of education to diagnostic imaging students through formal didactic and state-of-the-art clinical experiences that prepare our students to be diagnostic imaging professionals who are patient care focused, critical thinkers and engaged in lifelong learning.

Vision

We shall be the premier educational program in Diagnostic Imaging by providing innovative curricular, clinical and continuing education services to the diagnostic imaging community and the patients we serve.

Goals and Student Learning Outcomes

Fulfillment of the program's mission is assessed by the program's effectiveness and the degree to which the program achieves the goals and learning outcomes that will enable our students to succeed academically and professionally.

Goal 1 Students will develop patient care focus by providing superior patient care.

Student Learning Outcomes:

1. Students will provide empathetic professional patient care.
2. Student will demonstrate judicious use of ionizing radiation.

Goal 2 Students will demonstrate critical thinking skills in the clinical environment.

Student Learning Outcomes:

1. Students will competently perform non-routine procedures.
2. Students will appropriately evaluate images.

Goal 3 Students will adopt a philosophy of life-long learning through continuing education and professional involvement.

Student Learning Outcomes:

1. Students will demonstrate personal growth.
2. Students will demonstrate a sense of professionalism and desire to learn.

Goal 4 Students will embrace the MD Anderson core values of caring, integrity, and discovery. Student Learning Outcome: Students will demonstrate the core values of caring, integrity, discovery, safety and stewardship.

Goal 5 Students will communicate effectively in a variety of settings.

Student Learning Outcomes:

1. Students will be able to use effective oral communication in the clinical settings.
2. Students will communicate effectively during oral presentation of projects.

Diagnostic Imaging Program Computed Tomography Emphasis

Mission

The mission of the Diagnostic Imaging Program Computed Tomography Emphasis is to provide the highest quality of education to Computed Tomography students through formal didactic and state-of-the-art clinical experiences that prepare our students to be Computed Tomography professionals who are patient care focused, critical thinkers and engaged in lifelong learning.

Vision

We shall be the premier educational program in Computed Tomography by providing innovative curricular, clinical and continuing education services to the diagnostic imaging community and the patients we serve.

Goals and Student Learning Outcomes

Fulfillment of the program's mission is assessed by the program's effectiveness and the degree to which the program achieves the goals and learning outcomes that will enable our students to succeed academically and professionally.

Goal 1 Students will develop patient care focus by providing superior patient care.

Student Learning Outcomes:

1. Students will provide empathetic professional patient care.
2. Student will demonstrate judicious use of ionizing radiation as it relates to Computed Tomography and/or Vascular Interventional Radiography.

Goal 2 Students will demonstrate critical thinking skills in the clinical environment.

Student Learning Outcomes:

1. Students will competently perform non-routine procedures.
2. Students will appropriately evaluate images.

Goal 3 Students will adopt a philosophy of life-long learning through continuing education and professional involvement.

Student Learning Outcomes:

1. Students will demonstrate personal growth.

2. Students will demonstrate a sense of professionalism and desire to learn.

Goal 4 Students will embrace the MD Anderson core values of caring, integrity, and discovery. Student Learning Outcome: Students will demonstrate the core values of caring, integrity, discovery, safety and stewardship.

Goal 5 Students will communicate effectively in a variety of settings.

Student Learning Outcomes:

1. Students will be able to use effective oral communication in the clinical settings.
2. Students will communicate effectively during oral presentation of projects.

Diagnostic Imaging Program MRI Emphasis

Mission

The mission of the Diagnostic Imaging Program Magnetic Resonance Imaging Emphasis is to provide the highest quality of education to magnetic resonance imaging students through formal didactic and state-of-the-art clinical experiences that prepare our students to be magnetic resonance imaging professionals who are patient care focused, critical thinkers and engaged in lifelong learning.

Vision

We shall be the premier educational program in Magnetic Resonance Imaging by providing innovative curricular, clinical and continuing education services to the diagnostic imaging community and the patients we serve.

Goals and Student Learning Outcomes

Fulfillment of the program's mission is assessed by the program's effectiveness and the degree to which the program achieves the goals and learning outcomes that will enable our students to succeed academically and professionally.

Goal 1 Students will develop patient care focus by providing superior patient care.

Student Learning Outcomes:

1. Students will provide empathetic professional patient care.
2. Student will demonstrate judicious use of magnetic fields and radiofrequencies.

Goal 2 Students will demonstrate critical thinking skills in the clinical environment.

Student Learning Outcomes:

1. Students will competently perform non-routine procedures.
2. Students will appropriately evaluate images.

Goal 3 Students will adopt a philosophy of life-long learning through continuing education and professional involvement.

Student Learning Outcomes:

1. Students will demonstrate continued competency through life-long learning.
2. Students will demonstrate a sense of professionalism and desire to learn.

Goal 4 Students will embrace the MD Anderson core values of caring, integrity, and discovery. Student Learning Outcome: Students will demonstrate the core values of caring, integrity, discovery, safety, stewardship.

Goal 5 Students will communicate effectively in a variety of settings.

Student Learning Outcomes:

1. Students will be able to use effective oral communication in the clinical settings.
2. Students will communicate effectively during oral presentation of projects.

Course Sequences

Track 1

Program in Diagnostic Imaging – Radiography Sophomore (1st Year) 2024-2025

Fall Semester (August-December)		12 SCH
DI 2210	Introduction to Radiologic Sciences	2
DI 2221	Patient Care in Radiologic Sciences	2
DI 2301*	Principles of Radiographic Exposure I	3
DI 2331*	Radiographic Anatomy and Positioning I	3
HS 3270	Fundamentals of Writing and Critical Thinking	2
Spring Semester (January-April)		13 SCH
DI 2261	Clinical Education I	2
DI 2332*	Radiographic Anatomy and Positioning II	3
DI 2342*	Principles of Radiographic Exposure II	3
DI 3343	Quality Management in Radiology	3
DI 4201	Radiation Safety and Protection	2
Summer Semester (May-August)		5 SCH
DI 2262	Clinical Education II	2
DI 2333*	Radiographic Anatomy and Positioning III	3

*Lab fee: \$47

Program in Diagnostic Imaging – Radiography Junior (2nd Year) 2024-2025

	Fall Semester (August-December)	9 SCH
DI 3334	Radiographic Anatomy and Positioning IV	3
DI 3360	Clinical Education III	3
DI 4210	Radiobiology	2
HS 4100	Health Care Ethics	1

	Spring Semester (January-April)	8 SCH
DI 3235	Radiographic Anatomy and Positioning V	2
DI 3100	Capstone: Registry Review	1
DI 3361	Clinical Education IV	3
HS 4111	Medical Law	1
HS 4101	Diversity and Cultural Competence	1

Program in Advanced Imaging – Computed Tomography Emphasis Senior (3rd Year) 2024-2025

Fall Semester (August-December)		12 SCH
DI 4300	Research Techniques in Radiologic Science	3
DI 4351*	CT Physics I	3
DI 4352*	CT Procedures of the Nervous System	3
DI 4393	Internship I - CT	3

Fall Semester (August-December)		12 SCH
DI 4300	Research Techniques in Radiologic Science	3
DI 4351*	CT Physics I	3
DI 4352*	CT Procedures of the Nervous System	3
DI 4393	Internship I - CT	3

Summer Semester (May-August)		12 SCH
DI 4355	Special Topics in CT & VI	3
DI 4356*	CT Procedures of the Extremities	3
DI 4357	CT Comprehensive Review	3
DI 4395*	Internship III – CT	3

*Lab fee: \$47

Program in Advanced Imaging – Computed Tomography/Vascular Interventional Radiography Emphasis Senior (3rd Year) 2024-2025

Fall Semester (August-December)		12 SCH
DI 4300	Research Techniques in Radiologic Science	3
DI 4351*	CT Physics I	3
DI 4352*	CT Procedures of the Nervous System	3
DI 4393	Internship I – CT	3

Spring Semester (January-April)		15 SCH
DI 4301	Research Project	3
DI 4353*	CT Physics II	3
DI 4354	CT Procedures of the Chest, Abdomen and Pelvis	3
DI 4358	Vascular/Nonvascular Interventional Procedures	3
DI 4394*	Internship II – CT and/or VI	3

Summer Semester (May-August)		15 SCH
DI 4355	Special Topics in CT & VI	3
DI 4356*	CT Procedures of the Extremities	3
DI 4357	CT Comprehensive Review	3
DI 4359	Vascular Interventional Comprehensive Review	3
DI 4395*	Internship III – CT and/or VI	3

*Lab fee: \$47

Program in Diagnostic Imaging – Education Emphasis Senior (3rd Year) 2024-2025

Fall Semester (August-December)		9 SCH
DI 4300	Research Techniques in Radiologic Science	3
DI 4313	Education Internship I	3
DI 4323	Management Skills for a New Supervisor	3

Spring Semester (January-April)		15 SCH
DI 4301	Research Project	3
DI 4310	Teaching Strategies in Healthcare Education	3
DI 4314	Education Internship II	3
DI 4319	Fiscal Analysis in Health Care	3
DI 4322	Effective Human Resources Management	3

Summer Semester (May-August)		12 SCH
DI 4311	Instructional Design	3
DI 4315	Issues in Health Care Education	3
DI 4316	Leadership in Radiologic Sciences	3
DI 4326	Individual Projects	3

Program in Advanced Imaging – Magnetic Resonance Imaging Emphasis Senior (3rd Year) 2024-2025

Fall Semester (August-December)		12 SCH
DI 4300	Research Techniques in Radiologic Science	3
DI 4361*	MRI Physics I	3
DI 4364*	MRI Procedures I	3
DI 4390	Internship I MRI	3

Spring Semester (January-April)		12 SCH
DI 4301	Research Project	3
DI 4363*	MRI Physics II	3
DI 4366*	MRI Procedures II	3
DI 4391	Internship II MRI	3

Summer Semester (May-August)		12 SCH
DI 4362*	MRI Procedures III	3
DI 4365*	Special Topics and Future Directions in MRI	3
DI 4367	MRI Comprehensive Review	3
DI 4392	Internship III MRI	3

*Lab fee: \$47

Program in Diagnostic Imaging – Management Emphasis Senior (3rd Year) 2024-2025

Fall Semester (August-December)		9 SCH
DI 4300	Research Techniques in Radiologic Science	3
DI 4323	Management Skills for a New Supervisor	3
DI 4324	Management Internship I	3
 Spring Semester (January-April)		 12 SCH
DI 4301	Research Project	3
DI 4319	Fiscal Analysis in Health Care	3
DI 4321	Operations Management	3
DI 4322	Effective Human Resources Management	3
 Summer Semester (May-August)		 15 SCH
DI 4316*	Leadership in Radiologic Sciences	3
DI 4317	Staff Development	3
DI 4318	Promotional Strategies in Radiological Sciences	3
DI 4320	Current Trends in Healthcare Management	3
DI 4328	Management Internship II	3

Track 2

Program in Advanced Imaging – Computed Tomography Emphasis Senior 2024-2025

Fall Semester (August-December)		15 SCH
DI 4300	Research Techniques in Radiologic Sciences	3
DI 4351*	CT Physics I	3
DI 4352*	CT Procedures of the Nervous System	3
DI 4393	Internship I – CT	3
HS 3270	Fundamentals of Writing and Critical Thinking	2
HS 4100	Health Care Ethics	1

Spring Semester (January-April)		13 SCH
DI 4301	Research Project	3
DI 4353*	CT Physics II	3
DI 4354	CT Procedures of the Chest, Abdomen and Pelvis	3
DI 4394*	Internship II – CT	3
HS 4101	Diversity and Cultural Competence	1

Summer Semester (May-August)		13 SCH
DI 4355	Special Topics in CT & VI	3
DI 4356*	CT Procedures of the Extremities	3
DI 4357	CT Comprehensive Review	3
DI 4395*	Internship III – CT	3
HS 4111	Medical Law	1

*Lab fee: \$47

Program in Advanced Imaging – Computed Tomography/Vascular Interventional Radiography Emphasis Senior 2024-2025

Fall Semester (August-December)		15 SCH
DI 4300	Research Techniques in Radiologic Sciences	3
DI 4351*	CT Physics I	3
DI 4352*	CT Procedures of the Nervous System	3
DI 4393	Internship I – CT	3
HS 3270	Fundamentals of Writing and Critical Thinking	2
HS 4100	Health Care Ethics	1

Spring Semester (January-April)		16 SCH
DI 4301	Research Project	3
DI 4353*	CT Physics II	3
DI 4354	CT Procedures of the Chest, Abdomen and Pelvis	3
DI 4358	Vascular/Nonvascular Interventional Procedures	3
DI 4394*	Internship II – CT and/or VI	3
HS 4101	Diversity and Cultural Competence	1

Summer Semester (May-August)		16 SCH
DI 4355	Special Topics in CT & VI	3
DI 4356*	CT Procedures of the Extremities	3
DI 4357	CT Comprehensive Review	3
DI 4359	Vascular Interventional Comprehensive Review	3
DI 4395*	Internship III – CT and/or VI	3
HS 4111	Medical Law	1

*Lab fee: \$47

Program in Diagnostic Imaging – Education Emphasis Senior 2024-2025

Fall Semester (August-December)		12 SCH
DI 4300	Research Techniques in Radiologic Sciences	3
DI 4313	Education Internship I	3
DI 4323	Management Skills for a New Supervisor	3
HS 3270	Fundamentals of Writing and Critical Thinking	2
HS 4100	Health Care Ethics	1
Spring Semester (January-April)		16 SCH
DI 4301	Research Project	3
DI 4310	Teaching Strategies in Healthcare Education	3
DI 4314	Education Internship II	3
DI 4319	Fiscal Analysis in Health Care	3
DI 4322	Effective Human Resources Management	3
HS 4101	Diversity and Cultural Competence	1
Summer Semester (May-August)		13 SCH
DI 4311	Instructional Design	3
DI 4315	Issues in Health Care Education	3
DI 4316	Leadership in Radiologic Sciences	3
DI 4326	Individual Projects	3
HS 4111	Medical Law	1

Program in Advanced Imaging – Magnetic Resonance Imaging Emphasis Senior 2024-2025

Fall Semester (August-December)		15 SCH
DI 4300	Research Techniques in Radiologic Sciences	3
DI 4361*	MRI Physics I	3
DI 4364*	MRI Procedures I	3
DI 4390	Internship I MRI	3
HS 3270	Fundamentals of Writing and Critical Thinking	2
HS 4100	Health Care Ethics	1

Spring Semester (January-April)		13 SCH
DI 4301	Research Project	3
DI 4363*	MRI Physics II	3
DI 4366*	MRI Procedures II	3
DI 4391	Internship II MRI	3
HS 4101	Diversity and Cultural Competence	1

Summer Semester (May-August)		13 SCH
DI 4362*	MRI Procedures III	3
DI 4365*	Special Topics and Future Directions in MRI	3
DI 4367	MRI Comprehensive Review	3
DI 4392	Internship III MRI	3
HS 4111	Medical Law	1

*Lab fee: \$47

Program in Diagnostic Imaging – Management Emphasis Senior 2024-2025

Fall Semester (August-December)		12 SCH
DI 4300	Research Techniques in Radiologic Sciences	3
DI 4323	Management Skills for a New Supervisor	3
DI 4324	Management Internship I	3
HS 3270	Fundamentals of Writing and Critical Thinking	2
HS 4100	Health Care Ethics	1
 Spring Semester (January-April)		 13 SCH
DI 4301	Research Project	3
DI 4319	Fiscal Analysis in Health Care	3
DI 4321	Operations Management	3
DI 4322	Effective Human Resources Management	3
HS 4101	Diversity and Cultural Competence	1
 Summer Semester (May-August)		 16 SCH
DI 4316*	Leadership in Radiologic Sciences	3
DI 4317	Staff Development	3
DI 4318	Promotional Strategies in Health Care Management	3
DI 4320	Current Trends in Health Care Management	3
DI 4328	Management Internship II	3
HS 4111	Medical Law	1

Diagnostic Imaging and Advanced Imaging Program Policies

DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.01.	Statement of Policy Changes
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.02.	Professional Liability
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.03.	Reporting Illness
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.04.	Program Communication
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.05.	Professional Conduct
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.06.	Blogging and Social Networking
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.07.	Statement of Criminal Conduct
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.08.	Representation on SHP Student Congress
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.09.	Lambda Nu Honor Society
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.10.	Release for Registry Examination
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.11.	Release of Student Information
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.12.	Due Process
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.13.	Dismissal
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 1.14.	Readmission

STATEMENT OF POLICY CHANGES

PURPOSE

Due to constantly changing conditions, The University of Texas MD Anderson Cancer Center Program in Diagnostic Imaging reserves the right to make such changes in policy as may be deemed necessary upon approval of the Program officials and/or the Advisory Committee, as appropriate.

Students will be informed immediately of any changes in policies in writing and are, therefore, responsible for compliance upon receiving this information.

POLICY STATEMENT

Students will be immediately informed of any changes in policies. Policy changes will be distributed in writing. Students will indicate their understanding and knowledge of the policy change by signing a statement of understanding. Upon signing the students are held responsible for compliance to the policy.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0 Policy changes will be distributed to the students no later than 10 class days from the date of approval.
- 2.0 Students are required to sign a copy of the new policy to provide evidence of their understanding and knowledge of the policy change.

PROFESSIONAL LIABILITY

PURPOSE

For the protection of each student as well as the patients, The University of Texas MD Anderson Cancer Center provides professional liability insurance while students are enrolled in the program.

POLICY STATEMENT

MD Anderson Cancer Center provides professional liability insurance for students during the length of the program.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

The SHP Dean's Office will purchase professional liability insurance for all students once they enter the program and it will be maintained until their graduation from the program.

REPORTING ILLNESS

PURPOSE

For the protection of each student as well as the patients and The University of Texas MD Anderson Cancer Center and its affiliates, the program requires students who have or suspect they have a contagious illness to notify the Program Faculty and not attend clinical or didactic courses.

POLICY STATEMENT

Any student who has a fever of greater than 98.6 degrees Fahrenheit, a known contagious illness, or suspects that he/she has a contagious illness cannot attend clinical or didactic courses. Students must have a physician's clearance to return to class or clinic.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0 Students who are ill must follow the Diagnostic Imaging Attendance Policy as addressed by the course syllabus.
- 2.0 Students who knowingly attend clinical education or classes with a contagious illness will follow the due process.
- 3.0 Students missing multiple days may be required to submit a physician's clearance to return to the clinic or classroom.

PROGRAM COMMUNICATION

PURPOSE

The Diagnostic Imaging program officials need to be in constant communication with students. Electronic messages have proven to be the most effective mode of communication.

POLICY STATEMENT

Students are required to monitor Canvas daily. Additionally, your e-mail address must be updated with the Diagnostic Imaging Program officials throughout your participation in the program. Announcements, individual information and updates will be communicated to students via the Canvas messaging system or MD Anderson electronic mail.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0** Students will provide the Diagnostic Imaging Program officials and Canvas with an active, frequently visited e-mail address. All changes in e-mail addresses must be submitted in writing to the program's administration and updated on Canvas.
- 2.0** Students are required to check Canvas and MD Anderson electronic email for messages from the program faculty at least twice daily.

PROFESSIONAL CONDUCT

PURPOSE

It is a Program goal to provide our professional community with well-rounded, competent radiologic technologists. To help achieve professionalism, students will be reminded of and evaluated on the performance that reflects a professional position such as:

1. Concern for patient welfare
2. Integrity
3. Responsibility
4. Initiative
5. Dependability
6. Awareness
7. Interpersonal interactions
8. Self-confidence
9. Reaction to feedback
10. Adherence to policies and procedures

POLICY STATEMENT

Any student who commits a major infraction may be dismissed for any single violation since these acts by their seriousness ordinarily preclude being given another chance. A student shall be dismissed without warning only for a serious breach of accepted standards of conduct and be afforded due process. In general, major infractions are deliberate acts of misconduct. The following list, while representative, is not intended to be all inclusive of major infractions:

1. Any abusive or discourteous action to or about a patient, visitor, instructor, or student.
2. Unauthorized removal of property belonging to UT and/or affiliate, a patient, visitor, or employee, instructor, student.
3. Willful destruction of UT and/or affiliate property.
4. Conviction of a felony offense.
5. Fighting, hazing or dangerous horseplay.
6. Defrauding, attempting to defraud, or falsification of any of the UT and/or affiliate records or documents.
7. Acquisition, discussion, or release of confidential information regarding patient care, research, employment, or other official UT and/or affiliate operations.
8. Use or possession of intoxicants or mind-altering substances (also see School of Health Professions Catalog)
9. Willful violation of safety regulations.
10. Insubordination.
11. Gambling.
12. Use of insulting, abusive, or obscene language.
13. Academic dishonesty. The Program in Diagnostic Imaging expects and requires academic honesty from all students enrolled. Cheating, plagiarism, and falsification of documents will not be tolerated.
14. Failure to adhere to clinical schedules.

15. Performing clinical activities without appropriate supervision.
16. Failure to report patient related incidents.
17. Disrupting clinical operations.

SCOPE

All enrolled Diagnostic Imaging Students.

PROCEDURE

1.0 Students found in violation of major infraction will be immediately dismissed from the program.

1.1 Students are required to surrender their MD Anderson issued equipment i.e. radiation control badge, computer laptop, name badge etc.

1.2 Students must leave the clinical or academic setting.

1.3 If warranted, students may be escorted from the campus by security.

2.0 A student may file a grievance according to the policy outlined in the SHP catalog.

REFERENCE

School of Health Professions Catalog, Grievance Procedure.

BLOGGING AND SOCIAL NETWORKING

PURPOSE

To protect confidential and/or trade secret information when posting blogs and/or contributing to or through any social networking site.

POLICY STATEMENT

Students should avoid all discussion of personalities, involving program faculty, clinical instructors, other students, doctors, hospital personnel and patients. Students must refrain from discussion of problems, issues, or negative experiences encountered either in the School of Health Professions, in the Division of Diagnostic Imaging, or in any other clinical affiliates on any social network.

SCOPE

All enrolled Diagnostic Imaging Students.

PROCEDURE

1.0 The following are guidelines that should be followed when creating blogs, commenting on a blog, creating a LinkedIn profile, using Facebook, and/or engaging in any other social networking, including contributing to or through any of the other online media.

1.1 PERSONAL EXPRESSION

- A. Students are required to surrender their MD Anderson issued equipment i.e. radiation control badge, computer laptop, name badge etc.
- B. Therefore, students are advised not to discuss clinical experiences while using social networking sites.

1.2 PROTECT CONFIDENTIAL/TRADE SECRET INFORMATION.

When posting blogs and/or contributing to or through any social networking site, students must refrain from disclosing confidential, proprietary, sensitive and/or trade secret information of the clinical education setting and outside clinical affiliates.

1.1 BE RESPECTFUL AND EXERCISE COMMON SENSE.

- A. All blogs and social networking contributing must comply with the SHP and Diagnostic Imaging Program policies and procedures including but not limited to the SHP Student Compact.
 - B. When posting to your blog and/or contributing to or through any social networking site, be respectful of others.
 - C. Assume program faculty, other students, clinical education personnel and potential future employers are reading your blogs and contributions.
- 2.0** The SHP Diagnostic Imaging Program will determine, in its sole discretion, whether a particular blog or social networking use violates the profession, the program and/or school policies.
- 3.0** As with all other policies, violation of this policy may result in disciplinary action up to and including dismissal from the program.

STATEMENT OF CRIMINAL CONDUCT

PURPOSE

For the safety of the patients and personnel The University of Texas MD Anderson Cancer Center conducts a Criminal Background Check on all School of Health Professions students. Passing the SHP Criminal Background Check does not ensure ARRT registry eligibility.

You should be aware that any conduct or activities that have violated the American Registry of Radiologic Technologists (ARRT) “Rules of Ethics” may impair your eligibility to take the certification examination given by the ARRT. Violations of the “Rules and Ethics” that must be reported include convictions of crimes as “a felony, a gross misdemeanor, or a misdemeanor with the sole exception of speeding or parking violations. All alcohol and/or drug related offenses must be reported.”

Each student will be required to complete a Criminal Conduct Statement. Declaration of any violations of the “Rules of Ethics” must be reported, by the student, to the ARRT and will be assessed through the ARRT’s Rules and Regulations.

POLICY STATEMENT

The SHP conducts background checks on all student body. The Program reserves the right to dismiss any student with a criminal history. Each student will sign a statement of their understanding of this policy.

SCOPE

All enrolled Diagnostic Imaging Students.

PROCEDURE

- 1.0 Prior to orientation each student will receive information on the preferred company to complete the background check. Students who do not pass the background check will forfeit their position in the program.
- 2.0 During orientation students will be instructed on the Ethics requirements of the ARRT.
 - 2.1 Each student must sign criminal conduct statements.
 - 2.2 Students who do not meet the ARRT eligibility requirements to sit for the national certification examination will forfeit their position in the program and be instructed on how to receive pre- approval by the ARRT to sit for the Registry Examination in Diagnostic Imaging.

REFERENCE

Diagnostic Imaging Program Requirements for Admission.

[ARRT site.](#)

PURPOSE

The purpose of this policy is to provide a fair and equitable measure of selecting qualified individual students to represent the Diagnostic Imaging student body on the School of Health Professions Student Congress and provide formal input and feedback from students in the operations of the program.

POLICY STATEMENT

Each program in the SHP shall select a maximum of four representatives to sit on the SHP Student Congress. Additionally, one of the representatives may be assigned to the Program's Advisory, Curriculum, and Admissions Committees.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0** During Program orientation students will be given the opportunity to volunteer or nominate individuals to fill these student leadership positions.
 - 1.1. Names will be placed on a ballot and the students receiving the highest number of votes will fill the positions.
 - 1.2. Once elected, the Program Director will appoint members of the student congress as a representative to the programmatic committees.
 - 1.3. Typically, there is one representative for each cohort.
- 2.0** Elected members of the SHP Student Congress will be given required time to attend congress functions provided the student is in good academic and clinical standing.
 - 2.1. Student congress members are asked to provide the Clinical Coordinator and Program Director with meeting dates as far in advance as possible.
 - 2.2. It is the student's responsibility to notify instructors and clinical instructors of absences due to congress meetings.
 - 2.3. Please follow the attendance policy in regard to notification of absences.

PURPOSE

The purpose of this policy is to inform the students of the process in which students are invited to join the Texas Alpha Chapter of Lambda Nu Honor Society for the Radiologic and Imaging Professions and to be identified as an honors student upon graduation.

POLICY STATEMENT

The purpose of Lambda Nu is to foster academic scholarship at the highest academic levels, promote research and investigation in the radiologic and imaging sciences, and to recognize exemplary scholarship. Students must have a programmatic GPA of 3.7 or higher to be invited to become a member. Track 1 students' GPAs accumulated after the second semester will be used. Track 2 students' GPAs accumulated after the first semester will be used.

SCOPE

All Radiologic Sciences students.

PROCEDURE

- 1.0** During Program orientation students will be given the opportunity to volunteer or nominate individuals to fill these student leadership positions.
 - 1.1. GPA calculations after the first semester for Track 2 students (one-year students) and after the second semester for Track 1 students (3-year students) are provided by the Program Director to the Lambda Nu Texas Alpha Chapter Director.
 - 1.2. Invitations to become a member of Lambda Nu will be distributed by the Chapter Director.
 - 1.3. Lambda Nu honors regalia will be distributed at the Induction & Awards Ceremony held near the end of Summer Semester.

PURPOSE

The purpose of this policy is to notify students of the program's and the ARRT's requirements for release to sit for the ARRT's Certification Examination in Radiography, Computed Tomography, Magnetic Resonance, or Vascular Interventional Radiography.

POLICY STATEMENT

Students in the Radiography Emphasis must have a conferred associate's degree or higher to be eligible to sit for the ARRT Radiography Exam. Students in the Magnetic Resonance Imaging, Computed Tomography, and Vascular Interventional emphases must meet certain eligibility requirements to sit for the ARRT examination.

SCOPE

Entire Diagnostic Imaging student body.

PROCEDURE

- 1.0 To be eligible to sit for the ARRT's examination in Radiography or Magnetic Resonance, students must have documented and successfully completed the following requirements:
 - 1.1. All course work with a C grade or better.
 - 1.2. All required competencies and clinical rotation assignments.
 - 1.3. The program completion examination (Mock registry) with a score of 80% or greater.
 - 1.4. Check-out Process from the Diagnostic Imaging Program.
 - 1.5. Radiography Students must have an associate's degree or higher to sit for the initial ARRT Board Exam.
 - 1.6. Magnetic Resonance Students must have an associate degree or higher as well as an initial certification through the ARRT, ARDMS, and NMTCB. The students may be subjected to the ARRT Primary or Post-Primary eligibility pathway requirements.
 - 1.7. ARRT Handbook application for signature with an appropriate passport photo and original signature.

2.0 To be eligible to sit for the ARRT's examination in Computed Tomography or Vascular Interventional:

2.1 All course work with a C grade or better.

2.2 All required competencies, repetitions, and/or clinical experience requirements and clinical rotation assignments.

2.3 Check-out Process from the Advanced Imaging Program.

RELEASE OF STUDENT INFORMATION

PURPOSE

Due to the Federal Education Rights Privacy Act (FERPA) regulations, the faculty and staff cannot release any information to anyone relating to your position in the program. The Program must obtain your written consent to share your personal information with your classmates or professionals seeking for potential employees.

POLICY STATEMENT

Without written consent Program Officials will not release any information regarding your status in the Diagnostic Imaging Program or the School of Health Professions.

SCOPE

Entire Diagnostic Imaging student body.

PROCEDURE

- 1.0** Students must sign a statement specifically providing Program Faculty and Staff with permission to release their name, address, and telephone/cellular numbers and/or email addresses.
- 2.0** Students must specify to whom this information may be released including classmates, and professionals searching for employees.
- 3.0** Additionally, students must provide a release for Faculty to provide professional references to potential employers.

DUE PROCESS

PURPOSE

To assure the rights of its students, the Diagnostic Imaging Program will provide in writing any and all disciplinary sanctions. The student has the right to appeal any sanctions by following the Grievance Policy published in the SHP Student Catalog.

POLICY STATEMENT

Immediate dismissal from the program will occur under actions determined a major breach of professional conduct.

All other disciplinary actions will be documented in the form of:

1. Academic or Clinical Written Advisement.
2. Academic or Clinical Probation.
3. Academic or Clinical Dismissal.

The student following the due process is required to sign the written document to indicate that they are aware of the Written Advisement, Probation or Dismissal and the grounds of said action. Each level of the due process will document as a minimum:

1. Cause of disciplinary action.
2. Timeline of disciplinary action.
3. Specific requirements to remove disciplinary action.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0** Program officials will provide a copy of the documentation for each step of the due process to the student upon their signature.
- 2.0** Students wishing to file a grievance related to the disciplinary action must follow the procedure outlined in the SHP Catalog.
- 3.0** Once The University of Texas MD Anderson Cancer Center, School of Health Profession due process has been followed and completed without a resolution, students may file a complaint with the Texas Higher Education Coordinating Board (THECB).

4.0 How to File a Student Complaint Concerning a Texas Higher Education Institution:

If you need to submit a complaint concerning a Texas Higher Education institution, please use the following portal:
[Submit a Student Complaint](#)

5.0 Important Reminder:

THECB will not consider complaints that fall outside their jurisdiction.

You must exhaust your institution's complaint and appeals process before filing a complaint with THECB. This allows your institution the opportunity to directly address and resolve your concerns.

REFERENCE

SHP Student Catalog.

DISMISSAL

PURPOSE

Program policies are developed and implemented to provide a high-quality education and to ensure compliance with policies of the institutional, school, program, and accrediting bodies.

POLICY STATEMENT

Dismissal from the Diagnostic Imaging program may occur under the conditions stated in the SHP Student Catalog.

Conditions for immediate dismissal include, but are not limited to the following:

1. Covering up mistakes or falsifying or destroying records.
2. HIPAA and/or scope of practice violations.
3. Any breach of professional conduct policy.
4. Performance of a clinical procedure without appropriate supervision.
5. Failure to meet academic or clinical course requirements as outlined in course syllabi.
6. Excessive unexcused absence from the assigned rotation.
7. Failure to report patient-related incidents.
8. Failure to adhere to the assigned clinical rotation schedule.
9. Disrupting clinical operations.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0** Due process, as written in the SHP Student Catalog, will be followed for disciplinary action in those situations that provide the student an opportunity to correct the problem.
- 2.0** Any major infraction is subject to immediate dismissal as noted above.
- 3.0** The student will be notified in writing of program dismissal.
- 4.0** The student may follow the appropriate appeals process found in the School Catalog.

REFERENCE

The School of Health Professions Policy: Grievance Procedure.

The Diagnostic Imaging Policy 1.05 Professional Conduct and Behavior.

READMISSION

PURPOSE

To ensure a fair and equitable readmission process is followed, a student who has withdrawn from the program, whether passing or failing at the time s/he withdraws from the program and wants to be reinstated.

POLICY STATEMENT

Students who have been accepted into and withdrawn from the program, whether passing or failing, prior to completion must resubmit a formal application package to the program for readmission consideration.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0** Students who withdraw from the program while passing must submit an application for re-admittance to the DI Program one semester prior to reentering the program and no later than one (1) year after withdrawal.
- 2.0** Students who withdraw or have been dismissed must:
 - 2.1 Contact the program director for consideration.
 - 2.2 Reapply to the program.
 - 2.3 Be considered by a review panel selected by the Program Director, composed of instructors and members of the Advisory Committee. An interview may be required.
- 3.0** All students who apply for readmission to the program and were not enrolled in the program for 6 months or more may be required to take challenge didactic and clinical exams one semester prior to readmission to help determine the point at which the students will be allowed to re-enter the program.
- 4.0** Students who withdraw passing, failing, or have been dismissed, have no guarantee of readmission to the program. Readmission is granted on an individual basis, and it is based on the student's previous records and the availability of clinical placement.
- 5.0** Students who are granted readmission into the program must complete the process outlined in the DI Program Clinical Policies manual in Appendix B.
- 6.0** Students dismissed for ethical violations, or after a second readmission, will not be eligible for readmission for a period of five years from the date of dismissal.

Diagnostic Imaging and Advanced Imaging Program Academic Policies

DIAGNOSTIC IMAGING PROGRAM POLICY # DI 2.00.	Credit Award Calculation
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 2.01.	Grading Standards
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 2.02.	Technical Standards
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 2.03.	Testing
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 2.04.	Course Syllabi
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 2.05.	Programmatic Standards of Accreditation
DIAGNOSTIC IMAGING PROGRAM POLICY # DI 2.06.	Certification Requirement

CREDIT AWARD CALCULATION

PURPOSE

Identify the formula for awarding student credit hours for classes based upon the Carnegie Unit.

POLICY STATEMENT

Students are awarded credit for classes based upon the Carnegie unit. Units are based upon a 16 week Fall and Spring Semester and 14 weeks for Summer Semester.

Lecture Courses: One (1) semester credit hour for a didactic course is equal to a minimum of three (3) hours of work per week. Typically, 1 hour of lecture/guided activities and 2 hours of homework.

Laboratory classes: One (1) semester hour for a laboratory class equates to a minimum of 2 hours in the classroom/lab setting and 1 hour of out of class homework.

Clinical Courses: One (1) semester hour for clinical education is equivalent to a minimum 7 hours of hands-on clinical education per week. Clinical education includes hands-on practical application of skills and theory, clinical lectures, conferences, and other valid educational activities related to clinical practice.

SCOPE

The students of the Diagnostic Imaging Program.

PROCEDURE

1.0 Course credit hours are assigned by faculty and approved through the program and SHP curriculum committees.

2.0 Credit hours are documented in the SHP catalog for each course offering.

REFERENCE

School of Health Professions Catalog Courses.

GRADING STANDARDS

PURPOSE

Students of The University of Texas MD Anderson Cancer Center are held to high academic standards. In order to succeed in this program, it is imperative that all students achieve and progress academically.

POLICY STATEMENT

To maintain academic standards or to remain in good academic standing, each student is required to:

1. Maintain a minimum cumulative grade average of a C or better, didactically and clinically.
2. Not be on probation due to any conduct of a nonprofessional nature.

Any failure of a didactic course or clinical rotation, in which an overall course grade of a C or better is not maintained, will result in dismissal from the Program.

The minimum grade average for program completion is 75%. Passing grades for each course of the program is 75%.

The Diagnostic Imaging Program adheres to the following grading scale:

90% - 100%	A
80% - 89%	B
75% - 79%	C
70% - 74%	D
Below 70%	F

The MD Anderson Cancer Center Diagnostic Imaging Program reserves the right to dismiss students whose clinical and/or academic performance does not meet the standards and policies of the program, the institution, and its clinical affiliates.

SCOPE

The students of the Diagnostic Imaging Program.

PROCEDURE

1.0 Course and program progress will be monitored by the Program Director.

2.0 Failure of any course or clinical rotation may result in dismissal from the program.

REFERENCE

School of Health Professions Catalog: Grades.

TECHNICAL STANDARDS

PURPOSE

The field of Diagnostic Imaging deals directly with patient care. The safety of the patients is of top priority to The University of Texas MD Anderson Cancer Center and so there are technical standards that each student must be able to achieve in order to effectively function as a technologist.

POLICY STATEMENT

Technical Standards for Diagnostic Imaging:

To participate in the clinical education portion of the program, the applicant must possess additional non- academic skills. These technical standards are consistent with the duties of the entry-level radiologic technologist. These standards are not limited to but include:

1. Must communicate clearly and effectively (oral and written) using the English language and medical terminology with patients, coworkers, and other health care providers.
2. Must be able to hear a patient's, co-worker's, or visitor's request for help; hear instructions from physicians and supervisors.
3. Must be able to distinguish phonetic sounds either mechanically transmitted or from a conversation in order to perform procedures in light-controlled areas (low light).
4. Must be able to read instructions, books, computer screens, technique charts, and patient requisitions with extreme accuracy.
5. Must be able to view images for accuracy and perform necessary imaging procedures involving placement of needles, catheters, etc., into proper anatomy of the patient.
6. Must be able to perform data entry tasks using digital and computer terminals.
7. Must be able to manipulate imaging equipment using the keyboard of a computer and a mouse.
8. Must be able to stand for the majority of the workday.
9. Must be able to maneuver through congested areas or units to perform positioning procedures and transport patients.
10. Must be able to push/pull diagnostic equipment and adjust x-ray tubes to standard distance; transfer patients to and from the unit.
11. Must be able to raise arm(s) while maintaining balance when positioning a patient, reaching over a table, adjusting the x-ray tube, and adjusting diagnostic imaging equipment.
12. Must be able to work with patients and handle and dispose of body secretions, blood, urine, stool, etc.
13. Must be able to work daily in contact with radiation, magnetic fields, and radiofrequency-producing devices and in contact with computer monitors.
14. Must have adequate behavioral and social skills conducive to professionalism in a college and health care environment.
15. Must have the ability to complete tasks or job functions within deadlines.
16. Must complete required tasks/functions under stressful conditions
17. Must interact appropriately with diverse personalities and populations.
18. Hear various equipment and background sounds during equipment operations.

19. MRI students must not have foreign bodies or medical implants that are contraindicated for the MRI environment.

Students who have disabilities that require accommodation should discuss these with the Program Director prior to the start of the program. Documentation is required to verify disabilities.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0 Any student who cannot perform any of the above-mentioned standards will be dismissed from the program in order to ensure the safety of our patients and staff.
- 2.0 Meeting the technical standards is an admission requirement. Should a student's ability to meet these standards change at some point during his or her education, serious consideration must be given to the patient's safety and the student's safety.
- 3.0 Each situation will be handled on an individual basis.
- 4.0 A student may be dismissed from the program if he or she should become unable to meet these standards.

REFERENCE

School of Health Professions Student Catalog: Admission Requirements.

TESTING

PURPOSE

To ensure an adequate environment for all students taking the exams the program requires that all personal belongings be cleared from sight. The exam room is to remain quiet during the exam. Talking and cell phone rings during the exam are disruptive and disrespectful, and therefore not permitted.

POLICY STATEMENT

Instructors reserve the right not to allow students to leave the testing area prior to the completion of the examination. Doing so without permission will result in forfeiture of the exam. Students who have a medical problem and need to be excused must present a Physician's order before the exam begins to be permitted to leave.

There will be NO talking during the exam. During computer-based testing no windows are permitted to be open other than the one for the testing application and student's computer settings will always allow the toolbar to be visible. When the exam is completed, students should exit the testing center discretely, without question or discussion.

If there is a technical issue with computer-based exams, the student may raise his or her hand to call the instructor/proctor to review the problem. Instructors reserve the right not to answer any student questions pertaining to exam items. Students must consider that asking questions during exams is disruptive to others.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0** Students will clear any personal items from sight at the beginning of the test. They will remain in testing area until they have completed the test.
- 2.0** During computer-based exams no windows will be open other than the testing application and the computer settings will allow the toolbar to be visible.
- 3.0** After leaving they will not be allowed to return until all students have completed the test. Any student leaving the testing area without permission prior to completing the exam forfeits the examination.

PURPOSE

To ensure each student knows what will be expected of him/her in each course, the instructor will provide a syllabus at the beginning of each course describing how grades will be calculated and what objectives are expected to be mastered by the completion of the course.

POLICY STATEMENT

The number of tests, weighting assigned to tests, final exam, and homework are up to the discretion of the instructor with stipulation that the students be given the method of evaluation at the beginning of said course. Students are given objectives at the beginning of each course.

Course syllabi are subject to change throughout the semester.

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

- 1.0** The instructor will calculate grades of each course as described in the syllabus provided at the beginning of the course.
- 2.0** Students will know exactly what they must do in order to maintain an adequate grade to continue in the program.

PROGRAMMATIC STANDARDS OF ACCREDITATION

PURPOSE

To protect the rights of students at this institution and ensure that students are satisfied with their experience each student holds the right to report any concerns about the program.

POLICY STATEMENT

The Diagnostic Imaging Program Faculty will follow the due process.

The Diagnostic Imaging Program Emphasis on Radiography, including Computed Tomography/Vascular Interventional/Mammography, and Emphasis on Magnetic Resonance Imaging are accredited through the Joint Review Committee on Education in Radiologic Technology (JRCERT). The JRCERT Standards are available for review at <https://www.jrcert.org/jrcert-standards/>

Students with concerns about the program meeting the accreditation standards should contact the Program Director, William A. Undie, Ed.D., and the JRCERT at:

JRCERT
20 N. Wacker Dr, Ste. 2850
Chicago, IL 60606-3182
Phone 312-704-5300
Fax 312-704-5304
www.jrcert.org
mail@jrcert.org

SCOPE

The entire student body of the Diagnostic Imaging Program.

PROCEDURE

Any student who feels that the program is not meeting the accreditation standards set by the JRCERT should contact the Program Director, and if the situation is not resolved the student is encouraged to contact the JRCERT.

CERTIFICATION REQUIREMENT

PURPOSE

To support student success in passing the American Registry of Radiologic Technologists (ARRT) credentialing examination in radiography and meet program requirements to advance to the third year of study.

POLICY STATEMENT

All students in the Radiography Emphasis must meet ARRT requirements for an Associate's degree or higher to sit for the Board Exams. Three-year Track students wishing to advance to the third year of study and earn their bachelor's degree must pass the final exam for DI 3200 – Capstone Registry Review with 80% or higher and have a conferred associate's degree or higher. Upon passing the DI 3200 final exam with 80% or higher, or 850 on the Post-HESI Exam as well as meeting the requirements outlined in DI Program Policy 1.10, the student will be released to sit for the ARRT credentialing examination in Radiography.

Students in the Diagnostic Imaging (DI) Program are expected to successfully complete the ASRT Radiography curriculum and pass the ARRT certification exam on the first attempt to continue to the third year of the DI Program. In the event a student is unsuccessful in passing the ARRT certification exam on the first attempt, the student will be given a second attempt to retake the exam.

1. If the student successfully passes the second attempt, the student will advance to any of the third-year program emphases including CT, CT|VI and MRI. However, such progression would only occur if there is evidence of successful completion of the ARRT Radiography Certification Exam prior to the commencement of the fall semester of the third year.
2. If the student is unsuccessful on passing a second attempt prior to the commencement of the fall semester of the third year, the student must withdraw from the Diagnostic Imaging Program and the School of Health Professions.
3. Once the student successfully passes the third and final attempt, the student is encouraged to reapply to the One Year Track in any of the Advanced Imaging Program Emphases including CT, CT|VI and MRI. Such application will be considered on a competitive basis along with other candidates for admissions.

All attempts should be made to pass the ARRT Credentialing Examination in Radiography on the first attempt.

SCOPE

Three-year Track Diagnostic Imaging Program Students.

PROCEDURE

- 1.0** Failure to pass the DI 3200 Capstone Registry Review final exam on the first attempt with 80% or higher will result in remediation followed by a second administration of the final exam.
- 1.1. Failure to pass the second attempt with 80% or higher will result in failure of the course.
 - 1.2. The student's standing in the program will be reviewed by the Program Director and Dismissal Committee.
- 2.0** Students have 3 attempts to pass the ARRT Credentialing Examination in Radiography.
- 2.1. Students who do not pass this examination on the first attempt will be placed on Clinical Probation and must contact program faculty for remediation.
 - 2.2. The student must be released by the Program Director prior to sitting for the ARRT credentialing examination in Radiography for a second attempt.
 - 2.3. If the student successfully passes the second attempt prior to the start of the fall semester of the third year, the student will advance to any of the third-year program emphases including CT, CT|VI and MRI.
 - 2.4. If the student is unsuccessful on passing the second attempt, the student must withdraw from the Diagnostic Imaging Program and the School of Health Professions.
 - 2.5. Once the student passes the third and final attempt, the student is encouraged to reapply to any of the Advance Imaging Program One-Year Track Emphases including CT, CT|VI and MRI. The student's application will be considered on a competitive basis along with other candidates for admissions.

Appendix A: Criminal Conduct Statement

I understand I understand that any conduct or activities that have violated the American Registry of Radiologic Technologists (ARRT) “Rules of Ethics” may impair my application to the program and my eligibility to take the certification examinations administered by the ARRT. Violations of the “Rules of Ethics” that must be reported include, but aren’t limited to, conviction of a crime such as:

- “Felony or misdemeanor charges or convictions (including speeding tickets and parking violations that are considered misdemeanors or felonies)
- Charges or convictions concerning traffic violations that involved drugs or alcohol.
- Convictions in a military court-martial.
- Violations of state or federal narcotics or controlled substance laws, even if you aren’t charged or convicted.
- Disciplinary actions concerning a professional license, permit, registration, or certification.
- Violations of an honor code at an educational institution you attended to meet ARRT certification and registration requirements.

You don’t have to report any offenses that you committed as a juvenile and that were adjudicated through the juvenile court system.”¹

The ARRT offers applicants for admissions to radiologic science programs an early review process in order to determine their eligibility to take the certification examinations. The program has information on the ARRT “Rules of Ethics” and the early review process available upon request. Falsification of this information will make you ineligible for the program or will result in expulsion from the program.

I have been notified that the ARRT determines exam eligibility based on the profession’s ethical standards. I am aware that if I am in violation of these standards, I may not be eligible to sit for the ARRT examination.

Student Signature _____

Date: _____

Witness Signature _____

Date: _____

¹ “2020 Primary Eligibility Pathway Handbook.” The American Registry of Radiologic Technologists. 2020.

Appendix B: Release of Personal Information

A. Address Release

I hereby agree to let the Diagnostic Imaging Program officials release my name, mailing address, telephone/mobile phone number(s), and email address to potential employers who contact the Program for this information.

Student Signature _____ Date _____

B. Faculty Reference

I hereby request the following faculty member(s) to function as a reference for me to support my search for employment. In doing so, I authorize you to disclose any and all knowledge you have learned about me as a result of my being a student in The University of Texas MD Anderson Cancer Center Diagnostic Imaging Program.

I understand that I am giving the Diagnostic Imaging Program the right to disclose information, which I may otherwise have the right to keep confidential.

Faculty Member _____ Date _____

Student Signature _____ Date _____

Appendix C: Professional Society Membership

All students are encouraged to join the following organizations. Please refer to program syllabus for specific requirements.

Radiography Emphasis (sophomores and juniors) (Select One)

- American Society of Radiologic Technologists (ASRT)
- Association of Collegiate Educators in Radiologic Technology (ACERT)
- Texas Society of Radiologic Technologists (TxSRT)

CT Emphasis (Select One)

- American Society of Radiologic Technologists (ASRT)
- Texas Society of Radiologic Technologists (TxSRT)
- International Society of Computed Tomography
- Society of Nuclear Medicine and Molecular Imaging (SNMMI)

Vascular Interventional Emphasis (Select One)

- American Society of Radiologic Technologists (ASRT)
- Texas Society of Radiologic Technologists (TxSRT)
- Society of Interventional Radiology (SIR)
- Association of Vascular Interventional Radiographers (AVIR)

MRI Emphasis (Select One)

- American Society of Radiologic Technologists (ASRT)
- Society for Magnetic Resonance Radiographers and Technologists (SMRT)
- Texas Society of Radiologic Technologists (TxSRT)

Education Emphasis (Select One)

- American Society of Radiologic Technologists (ASRT)
- Association of Educators in Imaging and Radiologic Sciences (AEIRS)-
- Texas Society of Radiologic Technologists (TxSRT)

Management Emphasis (Select One)

- American Society of Radiologic Technologists (ASRT)
- Association of Collegiate Educators in Radiologic Technology (ACERT)
- Texas Society of Radiologic Technologists (TxSRT)
- The Association for Medical Imaging Management (AHRA)

Benefits of Joining a Professional Organization

1. Expand your professional network.
2. Consistent updates on current trends and development in radiologic sciences.
3. An opportunity to increase awareness of the profession.
4. Discovery of what other radiologic sciences professionals are doing.
5. Access to monthly, quarterly, and/or annual journals and newsletters.
6. Attending and participating in professional meetings.

Professional organizations enhance your professional development and provide endless networking opportunities. Associations may also provide financial assistance through scholarships and grants and student medical and other insurance.

Professional associations publish journals, newsletters, and website with invaluable information on current issues and developments in the radiologic sciences field. Professional associations frequently also coordinate professional development conferences and programs for students to have the opportunity to learn from leaders in the field.

Furthermore, prospective employers may seek out individuals whose knowledge of the profession is not solely dependent on their academic performance, but their association memberships which can be as excellent supplement for your resume. Memberships convey to an employer that you are dedicated to the radiologic sciences profession. Memberships can also open doors of opportunity as you are provided with greater exposure to the job market.