



**Radiologic Technology Program**  
**2015 Information/Application Guide**  
**San Diego Mesa College**

*rev. 08/2014*

**\*\*NEW SPRING DEADLINE! SUMMER ADMISSION – see pages 3-4 for details!\*\***  
**\*\*NEW PREREQUISITE COURSE ADDED: MEDICAL TERMINOLOGY – see page 3\*\***

**Job Title**

Radiologic Technologist

**Program website**

[www.sdmesa.edu/radiologic-tech](http://www.sdmesa.edu/radiologic-tech)

**Job Description**

Diagnostic radiologic technologists work as part of a large healthcare team, using digital (computerized) equipment to obtain images that demonstrate relevant anatomy and pathology from skeletal, digestive, urinary, cardiac, respiratory, lymphatic, reproductive and nervous systems. Radiologic technologists work directly alongside physicians and nurses in the imaging department with patients. In hospitals, they also work in the emergency room (ER) with trauma patients, operating room (OR) during surgeries, and with bedside portable equipment to provide optimal imaging care to the mildly and critically ill. Radiologic technologists learn venipuncture, vital signs, resuscitative techniques and work with exposure to many different patient body fluids, such as blood, urine, reproductive, saliva, gastrointestinal contents, etc. Some radiologic technologists work in outpatient imaging centers.

**Program Description**

Radiology students complete a full-time (24 month) program of professional education that combines in depth academic study on campus with practical experience in the program's hospital clinical affiliates. Graduates are eligible for national certification by the American Registry of Radiologic Technologists (ARRT) and state licensure to work as a diagnostic radiologic technologist with fluoroscopy in California. After some experience, technologists may have the opportunity to advance in a specialized field of imaging, enter a management position in health care or become an educator.

**MISSION STATEMENT**

The mission of the Radiologic Technology Program is to prepare qualified medical imaging practitioners who uphold the highest level of ethical patient care while demonstrating competent technical practices.

**GOALS**

1. The program will meet the health care employment needs of the community.
2. Graduates will communicate effectively with patients and other healthcare professionals.
3. Graduates will develop independent critical thinking and problem solving skills.
4. Graduates will possess the knowledge and skills to be clinically competent.
5. Graduates will be ethical and professional radiologic technologists.

**Attitudes and Characteristics of the Successful Radiologic Technologist**

- Enjoys and has significant aptitude in computer, physical and biological sciences
- Physically capable of performing the typical and sometimes strenuous requirements of a technologist
- Demonstrates appropriate initiative, judgment and tact in a variety of situations
- Patient and emotionally stable in stressful situations
- Exhibits genuine care when presented with unreasonable patients, wounds, and infectious diseases
- Enjoys working directly with a diverse population of the physically ill without discrimination
- Maintains reliability and promptness in their assigned schedule
- Able to clearly communicate and understand written and spoken English, which is the primary medical record language used in the healthcare setting (multilingual is certainly advantageous, but not required)

**Employment Outlook** - Good – employment prospects across the nation.

**Probable Salary Range for the San Diego Area**

Starting Range for San Diego County: approximately \$28 per hour.

**Dean, Health Sciences**

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**Academic Counselor**

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**Special Admissions**

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 I4-102

**Frequently Asked Questions:** (please see the program website for more FAQ's)

**1. How can I get more information about this career and the Radiologic Technology**

**Program?** Because we have hundreds of inquiries from prospective students, general information sessions are provided at Mesa College on a regular basis throughout the fall and spring semesters. Please check the Mesa College website for location and time of available sessions, and again prior to attendance for any scheduling changes that may occur. <http://www.sdmesa.edu/allied-health>

Attendance to an information session prior to applying is **VERY highly recommended**. Our application process is complex and these are times we have arranged to clarify the process and answer questions for prospective students.

**2. How do I find out if courses I've taken are equivalent?** Work with an academic counselor at your college or here at Mesa College (contact info on page 1). It is better to confirm equivalencies than merely assume.

**3. What kind of background issues affect eligibility?** All public records affect background eligibility. Hospital affiliates use their own human resources policies for determining eligibility. Although there is no "list", per se, available to the program, denial of eligibility can be expected for applicants with histories of recent (single incident) or multiple (anywhere in history) DUI's, substance abuse or recklessness. *Denial of eligibility can be expected for applicants with any kind of history of violence, sex crimes, theft (any type) or criminal weapons use, no matter how recent.* There may be additional types of crimes not mentioned here that would result in ineligibility.

**Eligibility for ARRT Certification**

To be eligible for certification by the American Registry of Radiologic Technologists (ARRT), candidates must comply with the "Rules of Ethics" contained in the ARRT Standards of Ethics. The Rules of Ethics are standards of minimally acceptable professional conduct for all Registered Technologists and applicants.

Exam candidates are required to report **any conviction or plea of guilt of a crime as an adult**, including a felonies and misdemeanors, with the sole exception of speeding and parking violations. All alcohol and/or drug related violations must be reported. All potential violations must be investigated by the ARRT in order to determine eligibility to take the ARRT exam.

Individuals who have a criminal public record are highly recommended to request the ARRT to conduct a pre-application ethics review of their violation before applying to the program. The individual may do this any time (either before or after entry into the program). However, the district, college and/or program are not responsible for the outcome of the ARRT's decision concerning eligibility. Therefore, if applicable, this should be done as early as possible before applying.

The Rules of Ethics and pre-application may be accessed directly from the ARRT. (651) 687-0048 or [www.arrt.org](http://www.arrt.org).

**Eligibility for Placement in Directed Clinical Practice**

New student admission into the program will be contingent upon the satisfactory completion of the following for placement into Directed Clinical Practice (clinical education at one of our hospital affiliates):

- TB testing (and chest xray, if applicable)
- Physical Examination by a physician
- Original Documentation of all required immunizations (or laboratory titers indicating immunity)
- Background check
- Drug screen
- CPR certification (campus class held for all students the first week of the semester)

If you are admitted to the program, you will then be given a checklist for the above items to complete by a deadline. If the items are incomplete or the deadline missed, the student will immediately forfeit their admission status into the program based on ineligibility for DCP. Because of the critical nature of timely DCP placements, there will be no extensions to the deadline. Those who forfeit their status or are deemed ineligible for DCP must re-apply to the program and be selected again.

Due to specific requirements and specialized forms, physical exams and background/drug screening must be obtained according to program procedures by newly admitted students.

The program's hospital affiliates have the right to accept or reject student placement based on their own established policies regarding background and drug screens results, which do not necessarily reflect the policies of the district or school. If a hospital affiliate refuses student placement, the decision is final and the student will not be admitted to the program. **\*\*Students will undergo another background/drug screen in their second year.\*\***

## APPLICATION/ADMISSION PROCESS

The Radiologic Technology Program accepts a class of 30-40 first year students each **SUMMER** session. Class size is determined by clinical availability and other regulatory guidelines.

### **ENTRANCE REQUIREMENTS: Completion of A, B, and C required.**

#### **A. ASSOCIATE DEGREE or EDUCATION PLAN** (must meet **EITHER** A1 or A2)

1. Associate degree (A.A. or A.S.) from any institution recognized by the Council for Higher Education Accreditation (CHEA) and/or United States Department of Education (USDE) as an accrediting agency. The degree may be in any field; baccalaureate degrees and higher exceed this requirement. The degree must be posted on transcripts.
2. Completion of all required courses in an "Education Plan" that meets the San Diego Community College District general education requirements for the current (or applicable) college catalog. If the student is selected for admission into the RADT program, successful completion of all required RADT courses will complete the requirements for an Associate of Science degree in Radiologic Technology. See "How to Obtain an Education Plan" on page 5. The computerized Education Plan must be legibly signed by a Mesa College Academic Counselor. No handwritten or worksheet style "education plans" will be accepted.

#### **B. PREREQUISITE COURSES**

Completion of the following prerequisites (or equivalent) with a minimum grade of "C" or better is required. These prerequisites are designed to meet the general education curriculum requirements set forth by the American Society of Radiologic Technologists (ASRT). When taking prerequisite courses at another institution, please verify before enrollment that they transfer to Mesa College (please see "Accreditation" on page 6).

1. **Human Anatomy & Physiology (4 semester units, including a lab, within the last five years), Bio 160 or equivalent.** (*If another college divides this into two courses, both courses must be taken.*)
2. **Computer Information Systems (3 semester units within the last five years), CISC 150, CISC 181 or equivalent.**
3. **Math – Intermediate Algebra or higher (3 units) – Math 96 or equivalent.**
4. **English Composition (3 semester units) – Eng 101, Eng 105, Eng 205 or equivalent.**
5. **General Physics (3 semester units, within the last five years) – PHYS 100 or equivalent** (*A laboratory is not required for the program; however, a higher level of physics and lab may be required if the student wishes to use a physics class to meet general education requirements.*)
6. **Medical Terminology (2 units or more, within last 5 years), MEDA 110 or equivalent**

#### **C. CAREER EXPLORATION**

Applicants need to complete a minimum of 50 hours of directly observing radiologic technologist patient care duties ("job shadowing") in a hospital imaging department (a form and instructions are included here). Career Exploration does not need to be repeated for re-application to the program, but documentation must be submitted with each application. It is recommended that students keep copies of their records.

**NEW 2015 PROGRAM SESSION START:** Beginning in Summer 2015, all accepted applicants selected from the lottery must enroll in and successfully pass **RADT 050 – Concepts in Imaging Sciences in the summer session** (usually June-July; check college academic calendar) in order to continue into the Fall semester and be clinically placed at a hospital affiliate. Alternate applicants will be selected, ranked via the same random process, notified of their status and may elect to take the RADT 050 summer class. If any accepted applicant does not pass RADT 050, their spot in the program will be forfeited to a selected alternate who has passed RADT 050. Any accepted applicant who does not pass RADT 050 must re-apply to the program, be randomly selected again and pass RADT 050. Applicants get two chances to pass RADT 050. Alternates who pass RADT 050, but do not get into the program for that given year, are guaranteed a spot in the next following year only, and may not defer to a later year. If alternates do not accept their placement, they must re-apply and be selected again. If more than one year elapses between successfully passing program placement, the student must enroll in and pass RADT 050 again.

## **REQUIRED APPLICATION MATERIALS**

Complete A, B, and C above before applying the program. Partial applications or materials are not accepted.

1. Complete the application (pp. 8-12 in this packet). You must submit the entire application published for the year for which you are applying for entrance. Do not use outdated/old application material.
2. Verified Career Exploration. You must use the form included in this packet.
3. Official transcripts (also see "Transcript Information" in this packet).
  - a. **If you have a degree:** Transcripts **MUST** include grades for all prerequisite courses and degree awarded from an institution described in A.1. above. Do not include a copy of your degree certificate. It must be on your transcripts.
  - b. **If you do not have a degree:** Computerized Education Plan from a Mesa College Academic Counselor printed within one year that shows all general education courses and District competency requirements for a degree are completed. Education plan must be signed legibly by the Academic Counselor. Transcripts submitted with the application will need to show grades for all general education and prerequisite course requirements and District competencies met.

## **APPLICATION PROCESS**

Submit your application and all supporting documents to Special Admissions between **October 1<sup>st</sup> and March 1<sup>st</sup> for summer selection**. Applications received before or after the deadline will not be considered. **The application must be received by 4pm on the business day of the deadline noted at the top of the application** (slightly variable per calendar year); postmarks will not be considered.

It is the responsibility of the student to assure their application is complete. It is not the responsibility of the college or program to contact applicants regarding the complete or incomplete status of any program application materials submitted. Prospective students need to understand the information given and ask questions of the appropriate person in the appropriate timeframe if they need further clarification. The program is not responsible for erroneous information the student received that is in conflict with the information here.

Applications will be reviewed for completeness after the application deadline by the admission committee. The Special Admissions clerk may respond to application (or application item) inquiries as "received" or "not received".

Completion of all designated prerequisites does not guarantee admission to the Radiologic Technology program. Applications are reviewed each year; there is no waitlist. Applications will be put into a pool from which a computerized, random selection process will select those to be admitted. **Please see the "NEW 2015 PROGRAM SESSION START" section on the preceding page for more information.**

Acceptance letters for the Radiologic Technology Program will be sent out via e-mail by **April 1<sup>st</sup>** of each year to the e-mail address listed on the application (regardless of any e-mail addresses used by the student to communicate to the program; printing your e-mail address carefully on the application is very important). The deadline for the return of the acceptance verification letter is on or near **April 15<sup>th</sup>**. Applicants must confirm acceptance in writing or e-mail (as directed) by the stipulated date to maintain the admission status (postmarks are not considered).

Any candidate wishing to withdraw or cancel their application should provide immediate written communication to the college's Special Admissions Clerk. Any student that has been selected, but withdraws, needs to contact the Program Director immediately so that another student may be selected in their place.

All applicants are responsible for maintaining their current and accurate contact information (address, telephone and e-mail) with the Special Admissions office. **All students are responsible for making sure that emails from "@sdccd.edu" domain are in their "safe" list. The program is not responsible for lost, accidentally deleted or other junk filters the student uses.**

**Applicants are responsible for understanding the application and admission procedures and for obtaining timely clarification on any matter related to their application, admission and eligibility status.**

**Applicants are responsible for being able to timely complete the contingency requirements for DCP placement (see page 2), if they are offered admission to the program.**

Students must be eligible to register for Mesa College prior to enrollment in the Radiologic Technology Program.

Please check the program website for any additional updated information: [www.sdmesa.edu/radiologic-tech](http://www.sdmesa.edu/radiologic-tech)

**TRANSCRIPT INFORMATION** – Prospective Students WITH an Associate Degree (Or Higher)

You must submit official transcripts that show an associate degree (or higher) was obtained, plus all FIVE prerequisite courses with your application. Transcripts MUST be dated within 12 months of your application to the program. If you have outdated transcripts, you will need to request updated transcripts from your applicable institutions. If your degree and/or prerequisites are from the San Diego Community College, you will have to formally request and submit them with your application. **Have your transcripts sent to you; do not send them directly to the college.** Your transcripts must be official and unopened in the original sealed envelope(s) AND included in your application.

Transcripts sent to Mesa College without designation to Special Admissions will end up in a different department and not received as part of your application. It is the student's responsibility to assure their transcripts are sent properly and confirm their receipt with our Special Admissions Clerk before the application deadline.

**TRANSCRIPT INFORMATION** – Prospective Students WITHOUT an Associate Degree

**STEPS: How to obtain an education plan:**

1. Submit an application online at <https://applyonline.communitycollege.net/studentappview.cfm>
2. Request official transcripts from all institutions attended. Allow two to four weeks for processing. Refer to this link <http://studentweb.sdccd.edu/evaluations/transcripts.cfm> for information on transcript submission.
3. Contact the Counseling Office at 619-388-2672 to verify arrival of all official transcripts. Once official transcripts have arrived, submit a Request for Transcript Evaluation.
4. When transcripts have been evaluated, students can schedule a counseling appointment to develop a student education plan with a counselor. Call the counseling office to schedule an appointment.
  - a. You may choose to pursue an Associate of Science in Radiologic Technology; or
  - b. You may choose to pursue an Associate Degree in any area listed in the current college catalog.
  - c. Students who want to strategically plan for furthering their education to a higher degree may want to select a general education plan for transfer to CSU or UC, accordingly.
  - d. If you have many credits toward an associate degree from another college outside our District, it may be less time consuming for you to complete the degree requirements there instead.
  - e. Please discuss and plan carefully with your academic counselor(s).
2. Complete the general education courses and District competencies required by the general education option you select. All FIVE program prerequisite courses must also be completed (see page 3).
3. After you have completed all the courses and requirements, make another appointment with a Mesa College Academic Counselor to obtain your UPDATED Education Plan that will show "complete" by each requirement. You will submit this updated Education Plan with your application to the RADT program.
4. Request your updated, official transcripts that show completion of all course requirements AND prerequisites.
  - a. Have these transcripts sent to you (or pick them up directly); do NOT have this set of transcripts sent directly to the college.
  - b. Your transcripts must be official and unopened in the original sealed envelope(s) AND included in your application (see "Required Application Materials, page 3).
5. The program admissions committee will review your Education Plan and transcripts to verify associate degree progress eligibility for the RADT program.

It is the student's responsibility to assure their transcripts are sent to and received by the proper designee.

Computer print outs of grades are not accepted and will not be considered. Students are advised to proceed carefully in situations where spring classes end near the program application deadline; the application process will not altered for late grade postings. Students should plan accordingly.

Students with foreign transcripts should consult an academic counselor before submitting an application, since such transcripts will need to be evaluated by an independent service prior to being accepted. Foreign degrees may not be recognized by the ARRT (see "Entrance Requirements") and thus not recognized by the program.

Military experience must be documented on a military transcript to be considered.

## **RE-APPLICATION**

Applicants who have submitted application materials which are not selected through the randomized process must reapply according to the admission procedure published for that year.

Complete applications submitted within the stated application period will be kept on file for only one year. Applicants who have their application kept on file for the following year are **not** considered to have reapplied until they have submitted their new application and supporting documents in the appropriate timeframe.

Alternates who successfully pass RADT 050 but aren't granted admission due to clinical space do not have to reapply the following year. However, they will have to meet all current DCP eligibility requirements and must respond to the program via email when contacted in a timely manner.

\*\*\*\*\*APPLICATIONS THAT ARE NOT SELECTED FOR PROGRAM ADMISSION WILL BE PURGED FROM THE SYSTEM WITHOUT NOTICE ONE YEAR FROM THE MOST RECENT APPLICATION DATE\*\*\*\*\*

\*\*\*\*\*STUDENTS SHOULD KEEP COPIES OF ALL THEIR APPLICATION MATERIALS SUBMITTED\*\*\*\*\*

## **OTHER INFORMATION AND RESOURCES**

### **Program Cost**

The program cost consists of regular course tuition and fees (including health, parking and other fees) set by the San Diego Community College District (see the college catalog) for approximately 55 units in the program. Other typical costs for program students include books (approximately \$1000), DCP eligibility requirements, uniforms (scrubs), parking at their hospital clinical site and other incidentals.

### **Accreditation**

Students are responsible for confirming the accreditation type and transferability of credits before they enroll in any institution. Resources to consult are college catalogs and academic counselors.

San Diego Mesa College maintains accreditation by the Western Association of Schools and Colleges (WASC), 10 Commercial Blvd, Ste 204, Novato, CA 94949. (415) 506-0234

The Radiologic Technology program maintains additional accreditation by the Joint Review Committee on Radiologic Technology (JRCERT) 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182. (312) 704-5300 [www.jrcert.org](http://www.jrcert.org)

### **LIMITED LICENSE**

There are several programs that offer a CA limited x-ray technician license. This type of license is not the same as the full scope licensure (CRT, ARRT) and does not carry the same salary, advanced certifications or job opportunities. Limited licenses were designed for small medical office practices in limited scope. Major imaging institutions typically do not hire limited licensed personnel. Students should carefully consider what kind of program they apply to and their career goals. Our program does not give advanced placement status to prospective students with limited licenses; therefore, the entire program will be required of them.

### **DISCLAIMER**

"The San Diego Community College District is governed by its Board of Trustees. No oral or written representation by any employee of the College is binding on the San Diego Community College District without the express approval of the Board of Trustees."

## RADIOLOGIC TECHNOLOGY CURRICULUM SEQUENCE

(Subject to change; please consult the program for course descriptions and updates)

<u>1<sup>ST</sup> SUMMER SESSION</u>	UNITS	<u>2<sup>ND</sup> SUMMER SESSION</u>	UNITS
RADT 050 – Concepts in Imaging Sciences	2	RADT 252A – Directed Clinical Practice	5
<u>1<sup>ST</sup> FALL SEMESTER</u>	UNITS	<u>2<sup>ND</sup> FALL SEMESTER</u>	UNITS
RADT 101 – Basic Radiologic Technology	2	RADT 221 – Advanced Radiographic Techniques	2
RADT 131 – Patient Care	3	RADT 230 – Radiologic Science	2
RADT 190/190L – Positioning I	2	RADT 210/210L – Positioning III	2
RADT 251A – Directed Clinical Practice	3	RADT 252B – Directed Clinical Practice	5
<u>1<sup>ST</sup> SPRING SEMESTER</u>	UNITS	<u>2<sup>ND</sup> SPRING SEMESTER</u>	UNITS
RADT 110 – Radiographic Processing	2	RADT 241 – Sectional Anatomy Lab	1
RADT 121 – Radiographic Exposure	3	RADT 086/086L – Fluoroscopy & Radiation Protection	3
RADT 121L – Rad. Exposure Lab	3	RADT 253A – Directed Clinical Practice	5
RADT 201/201L – Positioning II	2		
RADT 251B– Directed Clinical Practice	4	<u>3<sup>RD</sup> SUMMER SESSION</u>	UNITS
		RADT 242 – Organization of Radiology	1
		RADT 253B – Directed Clinical Practice	5

\*3 units equal 225 hours

\*4 units equal 300 hours

\*5 units equal 375 hours

### **Important Notes:**

Students who require 12-units per semester for financial aid qualification (or other reasons) may need to add other general courses.

The Radiologic Technology program runs primarily Monday through Friday with daytime hours that typically fluctuate between 7am to 5pm, with very occasional rotations that may begin as early as 6am or end as late as 11pm. Students must adhere to an assigned schedule by their clinical affiliate.

There is no advanced placement in this program for individuals with previous related education. Consult the ARRT for advanced placement program information.

**SAN DIEGO MESA COLLEGE** *rev. 8/2014*  
**RADIOLOGIC TECHNOLOGY PROGRAM**  
**PROGRAM APPLICATION – APPLICATION DEADLINE: 4:00pm, March 2<sup>nd</sup>, 2015**

Send application with all required materials to:  
**SPECIAL ADMISSIONS, SD MESA COLLEGE, 7250 MESA COLLEGE DR., SAN DIEGO, CA 92111**

Name: \_\_\_\_\_  
Last First M.I.

Address: \_\_\_\_\_  
Street City and State Zip

\_\_\_\_\_  
Phone Number E-mail CSID or SS# Date of Birth

In Case of Emergency Notify: \_\_\_\_\_

\_\_\_\_\_  
Address Telephone Number



**A. Degree or Educational Plan (submit EITHER #1 or #2 below)**

1. Official transcripts from the institution you received an associate degree or higher that indicates degree conferred.

Institution \_\_\_\_\_ Degree \_\_\_\_\_

2. Updated Education Plan from Mesa College with all general education & District competency requirements completed.

Date of Education Plan Printing \_\_\_\_\_ Name of Academic Counselor \_\_\_\_\_

**B. Prerequisites -** Submit official transcripts with this application that indicate completion of:

1. **Human Anatomy & Physiology with Lab (Bio 160 or equivalent: 4 units)**

Institution \_\_\_\_\_ Units \_\_\_\_\_ Semester/Year \_\_\_\_\_ Grade \_\_\_\_\_

2. **Information Systems (CISC 150, CISC 181 or equivalent: 3 units)**

Institution \_\_\_\_\_ Units \_\_\_\_\_ Semester/Year \_\_\_\_\_ Grade \_\_\_\_\_

3. **Mathematics – Intermediate Algebra (Math 96 or equivalent: 3 units)**

Institution \_\_\_\_\_ Units \_\_\_\_\_ Semester/Year \_\_\_\_\_ Grade \_\_\_\_\_

4. **English Composition (Eng 101 or equivalent: 3 units)**

Institution \_\_\_\_\_ Units \_\_\_\_\_ Semester/Year \_\_\_\_\_ Grade \_\_\_\_\_

5. **General Physics (PHYS 100: 3 units)**

Institution \_\_\_\_\_ Units \_\_\_\_\_ Semester/Year \_\_\_\_\_ Grade \_\_\_\_\_

6. **Medical Terminology (MEDA 110: 2 or more units)**

Institution \_\_\_\_\_ Units \_\_\_\_\_ Semester/Year \_\_\_\_\_ Grade \_\_\_\_\_

**C. Career Exploration (Submit Form) –** Date of Completion: \_\_\_\_\_

**Applicant Agreements: Instructions: Read and place your initials by each item.  
Retain a copy for your records.**

- \_\_\_\_\_ I have read all of the material contained in the RADT Information/Application Guide, had the opportunity to ask for clarifications, and understand the application and admission requirements and processes before the stated deadlines.
- \_\_\_\_\_ I understand that after my application is submitted, it is my responsibility to notify the Mesa College Special Admission Clerk of any changes in my email, address or telephone number.
- \_\_\_\_\_ I understand that it is my responsibility to make sure my email listed on the application is legible and that my account settings are set to receive all emails and attachments from sdccd.edu.
- \_\_\_\_\_ I understand that if I should require special accommodations, it is my responsibility to contact the College Disabled Student Program and Services office (619-388-2780) early in the process so as to ensure time to validate and establish the necessary reasonable accommodation which maintains the essential elements of the program.
- \_\_\_\_\_ I understand it is my responsibility to: meet program requirements; ensure prerequisite course equivalency; follow proper application procedures; provide transcripts as directed; and keep informed on revisions regarding degree requirements, program requirement, and selection process.
- \_\_\_\_\_ I understand that the general education requirements for the associate degree are subject to change with the publication of each year's Mesa College catalog.
- \_\_\_\_\_ I understand that if I am notified for program admission, my failure to submit a written confirmation of acceptance or any required clinical placement eligibility documentation by the specified deadline will result in forfeiture of my admission status.
- \_\_\_\_\_ I understand that the RADT program admission policies are based on published College and Department policies; program admission is an equal opportunity process and persons are not excluded based on ethnicity, age, gender, sexual orientation or religion.
- \_\_\_\_\_ I understand that success in this program and profession is based on clinical competency and patient safety, and that if the results of my physical examination or physical condition conflict with the physical requirements of the profession (tactile sense; see; hear; bend; stoop; lift; push; operate overhead equipment and transfer patients with both hands/arms; and other requirements as listed under "Technical Standards"), my admission or status may be re-evaluated or denied due to patient safety. I understand I have the opportunity to discuss these matters beforehand with the Program Director and access due process if these matters pertain to me.
- \_\_\_\_\_ I understand that Mesa College reserves the right to revise program requirements and/or selection procedures, immediately after the application filing date, out of regulatory or accreditation necessity.
- \_\_\_\_\_ I have read the current Allied Health Department Policy manual ([www.sdmesa.edu/allied-health](http://www.sdmesa.edu/allied-health)) and understand that I will be expected to adhere to the terms and conditions outlined in the most current version of the manual as part of my participation in an Allied Health Department program.
- \_\_\_\_\_ I understand that once I have met all Directed Clinical Practice placement requirements, I will be assigned to a Mesa College clinical affiliate, not necessarily of my preference.

Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

**SAN DIEGO MESA COLLEGE**

**RADIOLOGIC TECHNOLOGY PROGRAM**

**CAREER EXPLORATION**

The purpose of Career Exploration is to allow prospective students to make an educational and career decision based on firsthand knowledge of what radiologic technologists do on a daily basis. To ensure that this is achieved, please complete the following **50 Hours**.

<b>Area Or Modality</b>	<b>Hours Required</b>	<b>Hours Completed</b>	<b>Supervisor/Tech Initials</b>
Fluoroscopic Procedures	8	_____	_____
Emergency Room/Trauma Radiology	8	_____	_____
Portables	8	_____	_____
Inpatient General Radiology	8	_____	_____
Outpatient General Radiology	8	_____	_____
Specialty areas (choose any or a combination: Ultrasound, CT, MRI, Angiography or Nuclear Medicine)	10	_____	_____

\_\_\_\_\_ has completed 50 hours of Career Exploration  
(Name of individual completing hours)

Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dates of Attendance (list first and last date): \_\_\_\_\_

Hospital \_\_\_\_\_

Imaging **Supervisor or Manager** Name: \_\_\_\_\_

Imaging Supervisor or Manager Signature \_\_\_\_\_

Phone \_\_\_\_\_

Date \_\_\_\_\_



TECHNICAL STANDARDS (Essential Functions) FOR RADIOLOGY TECHNOLOGISTS

According to the ARRT Standards of Care (www.arrt.org), technologists must be physically and mentally capable of performing the clinical duties of their job. If a "No" response is given to one of the tasks, reasonable accommodation will be considered and utilized as appropriate to maintain program standards. While the program may be able to accommodate certain physical limitations, the student should be aware that potential employers may not be able to make similar accommodations.

**DIRECTIONS:** Please check the appropriate box on the right, sign, date, and return with your application.

A. ARE YOU ABLE TO:	YES	NO
1. Stand for 60+ minutes (up to 4 hours) on a tiled or carpeted surface?		
2. Sit for 50 minutes on a chair at a table or desk?		
3. Walk 600 feet one way on a tiled or carpeted surface? Turn to either direction on a tiled or carpeted surface? Walk backwards for up to 20 feet on a tiled or carpeted surface?		
4. Lift and carry various equipment of up to 30 lbs with both hands?		
5. Lift equipment of approximately 10 lbs to shoulder level and then carry same up to 30 feet?		
6. Assist patients from a lying position to sitting on the edge of the bed (and vice versa) with varying degrees of assistance, working with up to 200 lbs?		
7. Assist patient transfers between gurneys, wheelchairs and beds in a manner to prevent patient falls?		
8. Maintain your standing balance in awkward positions (such as when you are handling equipment in sterile conditions and working with patients)?		
9. Bend, stoop, or crouch to reach a low object?		
10. Rotate your trunk (spine) from side to side?		
11. Rotate your forearms to turn knobs and levers?		
12. Reach overhead, forward and side to side and able to push overhead equipment in the same manner?		
13. Manipulate small size objects such as small dials and switches, needles and syringes, hospital gown ties, individual keys on a keyboard, etc.?		

B. OTHER DEMANDS OF TRAINING IN THIS PROFESSION. ARE YOU ABLE TO:	YES	NO
1. SEE: all spectrum of colors, read printed information; read small control panels; observe patient skin and coloration before, during and after treatment; read patient identification and medical records on paper and computer screens; observe that the work area is free of obstacles, etc.?		
2. HEAR: patient and healthcare team questions/comments face to face and without being face-to-face; faint cries for help, emergency call bells, equipment timers, etc.?		
3. SPEAK: give exam instructions to patients/family members; clarify patient identification and history; provide patient and peer instructions in emergency situations, etc.?		
4. TACTILE: feel hot and cold sensations, feel liquid that may spill or touch any part of your body, feel pressure such as to avoid accidentally touching or bumping a sterile field with any part of your body?		

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Note: Please read each item very carefully and answer the above questions accurately and honestly. Any answer of "no" will be addressed with the student to determine reasonable accommodation; however, fraudulent answers will be considered as a violation of the ARRT Rules of Ethics.**