Radiologic Technology Program
2018 Information/Application Guide
San Diego Mesa College  

**Job Title**  
Radiologic Technologist

**Program website**  
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 $55,000 per year.

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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 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). Please confirm equivalencies with an academic counselor than merely assume the classes will transfer or are equivalent.

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. San Diego Mesa College Radiologic Technology Program uses American Data Bank (Complio) for all background, drug and immunization tracking. The student incurs the cost of the Complio system.

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 guilty 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.

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):

1. TB testing (and chest x-ray, if applicable)
2. Physical Examination by a physician
3. Original Documentation of all required immunizations (laboratory titers indicating immunity)
4. Background check
5. Drug screen
6. CPR certification
7. Annual Flu Shot

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.

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 year. The 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 A2 or A3)

1. The ARRT (American Registry of Radiologic Technologists) requires a minimum of an Associate’s Degree to sit for the national exam. You must provide a diploma or certificate of completed degrees. If you have not completed a degree, and the Rad Tech Program is all that is needed to complete the Associate’s degree, you will provide an Educational Plan prepared and signed by San Diego Mesa College Counselors.

2. 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 must be posted on transcripts.

3. 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 required for an associate’s degree. Once 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, as an associate’s degree or higher is required to sit for the national exam. See “How to Obtain an Education Plan” (page 6). 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 7). No in-progress pre-requisite courses or incomplete Career Exploration hours will be accepted.

Human Anatomy & Physiology (4 semester units, including a lab, within three years of application date), Bio160 or equivalent. (If another college divides this into two courses, both courses must be taken).

1. Computer Information Systems (3 semester units within three years of application date), CISC 150, CISC 181 or equivalent.

   ***If you have not taken Intermediate or College Algebra, or it has been more than three (3) years, you will need to take Intermediate Algebra/Geometry Refresher, MATH 15C and successfully pass the class prior to being officially admitted***

3. Communication Studies (3 semester units) – such as COMS 103 (SPEE 103), prefer COMS 135 or COMS 180 or equivalent.

4. General Physics (3 semester units, within three years of application date) – 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.

5. Medical Terminology (2 units or more, within three years of application date), MEDA 110 or equivalent.

6. Chemistry (3 semester hours lecture/3 hours lab within three years of application date) – such as CHEM 100, although will accept any chemistry.

*** Students may meet with Program Director if prerequisite courses are not within time frame for a case-by-case exception waiver. ****

C. CAREER EXPLORATION

Applicants need to complete of 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 in this application). 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. You must go through volunteer services at each facility and it must be signed by the appropriate designee.

PROGRAM SESSION START:

Accepted applicants must enroll in and successfully pass RADT 050 – Concepts in Imaging Sciences in the summer session in order to continue into the Fall semester. All accepted students who successfully pass the RADT 050 course, must be
ready to begin the program that immediate Fall semester. There will be no deferred placements to the following Fall. You are welcome to re-apply to the program when you are ready. Alternate applicants will be selected, 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, and pass RADT 050. Applicants may have only two opportunities to pass RADT 050. Alternates, who pass RADT 050, but do not have a placement in the program for that given year, are guaranteed a place 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 to the program.
REQUIRED APPLICATION MATERIALS

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

1. Complete the application. You must submit the entire application published for the year in which you are applying for entrance. Do not use outdated/old application material.
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. Please include a copy of your degree certificate or diploma.
   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 that are met.

APPLICATION PROCESS

Submit your application and all supporting documents online between **12 pm February 20th and 4 pm March 20th, 2018 to be placed on the waitlist**. Applications received after the deadline will not be considered. The application must be **received by 4 pm on the business day of the deadline**. (Will vary by calendar year). **All submissions will be electronic.**

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”.

Acceptance letters for the Radiologic Technology Program will be sent out via e-mail by **April 15th** 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; a current e-mail address on the application is very important). The deadline for the return of the acceptance verification letter is on or near **May 1st**. Applicants must confirm acceptance in writing or e-mail (as directed) by the stipulated date to maintain the admission status.

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.

Students must be eligible to register for San Diego 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, and include all SEVEN prerequisite courses along with MATH 15C, if applicable. 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 District, they will be requested when your application is submitted. Your transcripts must be official and unopened in the original sealed envelope(s) and submitted to Special Admissions for review.

Any courses taken while on the waitlist must be updated by January 31st each year with the modified application to remain on the wait list. Any student that fails to submit updated transcripts to Special Admissions each year while on the wait list by January 31st, will be removed from the waitlist and must reapply to the program.

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 ensure 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 Seven 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. Your transcripts must be official and unopened in the original sealed envelope(s).
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 be 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, and have decided to defer for more than one year, for whatever reason, or need to repeat RADT 050, must reapply to the program.

Complete applications submitted within the stated application period will be numbered upon submission in order received.

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 SELECTED FOR PROGRAM ADMISSION AND HAVE NOT RESPONDED OR TURNED DOWN ACCEPTANCE, FILES 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 65 units in the program. Other typical costs for program students include books (approximately $1000), DCP eligibility requirements such as radiation dosimeter fees, Compilo, 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, Suite 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

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 2018

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

## 1st Summer Session

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
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<tbody>
<tr>
<td>RADT 050</td>
<td>Concepts in Imaging Sciences</td>
<td>2</td>
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## 1st Fall Semester

**Units**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>*RADT 101</td>
<td>Basic Radiologic Technology</td>
<td>2</td>
</tr>
<tr>
<td>*RADT 131</td>
<td>Patient Care</td>
<td>3</td>
</tr>
<tr>
<td>*RADT 190</td>
<td>Positioning I</td>
<td>1</td>
</tr>
<tr>
<td>RADT 190L</td>
<td>Positioning I Lab</td>
<td>1</td>
</tr>
<tr>
<td>RADT 254A</td>
<td>Directed Clinical Practice</td>
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## 1st Spring Semester

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<thead>
<tr>
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<tbody>
<tr>
<td>*RADT 110</td>
<td>Radiographic Processing</td>
<td>2</td>
</tr>
<tr>
<td>*RADT 121</td>
<td>Radiographic Exposure</td>
<td>3</td>
</tr>
<tr>
<td>RADT 121C</td>
<td>Rad. Exposure Lab</td>
<td>1</td>
</tr>
<tr>
<td>*RADT 201</td>
<td>Positioning II</td>
<td>1</td>
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<tr>
<td>RADT 201L</td>
<td>Positioning II Lab</td>
<td>1</td>
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<tr>
<td>RADT 254B</td>
<td>Directed Clinical Practice</td>
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## 2nd Summer Session

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<tbody>
<tr>
<td>RADT 254C</td>
<td>Directed Clinical Practice</td>
<td>7.5</td>
</tr>
<tr>
<td>*RADT 192</td>
<td>Image Analysis for RT</td>
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## 2nd Fall Semester

**Units**

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<thead>
<tr>
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<tbody>
<tr>
<td>*RADT 221</td>
<td>Advanced Radiographic Techniques</td>
<td>2</td>
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<tr>
<td>*RADT 230</td>
<td>Radiologic Science</td>
<td>2</td>
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<tr>
<td>*RADT 231</td>
<td>Pathology for Imaging</td>
<td>2</td>
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<td>*RADT 210</td>
<td>Positioning III</td>
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<tr>
<td>RADT 210L</td>
<td>Positioning III Lab</td>
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<td>RADT 060</td>
<td>Venipuncture</td>
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<td>RADT 255A</td>
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## 2nd Spring Semester

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<tbody>
<tr>
<td>*RADT 241</td>
<td>Sectional Anatomy</td>
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<tr>
<td>RADT 241L</td>
<td>Sectional Anatomy Lab</td>
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</tr>
<tr>
<td>*RADT 275</td>
<td>- Computed Tomography</td>
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<tr>
<td>RADT 275L</td>
<td>- Computed Tomography Lab</td>
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<tr>
<td>*RADT 086</td>
<td>Fluoroscopy &amp; Radiation Protection</td>
<td>2.5</td>
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<tr>
<td>RADT 086L</td>
<td>Fluoroscopic Lab</td>
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<td>RADT 255B</td>
<td>Directed Clinical Practice</td>
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<tr>
<td>*RADT 271</td>
<td>Digital Mammography</td>
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<td>RADT 271L</td>
<td>Digital Mammography Lab</td>
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## Elective

### 3rd Summer Session

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<th>Course Name</th>
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</thead>
<tbody>
<tr>
<td>RADT 242</td>
<td>Organization of Radiology</td>
<td>1</td>
</tr>
<tr>
<td>RADT 255C</td>
<td>Directed Clinical Practice</td>
<td>7.5</td>
</tr>
</tbody>
</table>

*Class is offered Online, Partially Online or Hybrid

**Directed Clinical Practice (DCP)** – 4.5 units equal 216-243 hours, 6 units equal 288-324 hours, 7.5 units equal 360-405 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
Radiologic Technology Program

APPLICATIONS ACCEPTED 12 pm February 20th-4 pm March 20th, 2018

Degree/Education Plan and Prerequisites—Fill out and upload into online application.

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. An unofficial copy of transcripts may be uploaded into the application, but the official transcripts from the institution of your degree must be received by the college by the March 2 deadline.
   Institution_________________________ Degree __________________________

2. Updated Education Plan from Mesa College with all general education & District competency requirements completed. A copy signed by the counselor must be uploaded into the online application.
   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 ________
   ***Mathematics – Intermediate Algebra/Geometry Refresher (MATH 15C: 1 unit) ***
   Institution_________________________ Units ________ Semester/Year ____________ Grade ________

4. Communications (COMS 103, 135, 180 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 ________

7. Chemistry (CHEM 100 or higher: 3 or more units)
   Institution_________________________ Units ________ Semester/Year ____________ Grade ________

rev. 1/2018
Applicant Agreements: Instructions: Read and place your initials by each item and sign and date at the bottom. This form must be uploaded into the online application. 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 ensure 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) 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. A signed copy of the acknowledgement found at the end of the manual must be uploaded into the online application.

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.

I understand that I will need to submit an updated application every year to the Special Admissions Counselor, along with any new transcripts, by January 31st while on the waitlist. Failure to do so will forfeit my place on the waitlist.

Name____________________________________Signature________________________Date______________
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. A copy of verification of your Career Exploration must be uploaded into the online application.**

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

____________________ 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 ________________
RADIOLOGIC TECHNOLOGY
CAREER EXPLORATION

UCSD Medical Center  Contact: Volunteer Services (619) 543-6370
200 W. Arbor, San Diego, CA

Palomar Medical  Contact: David Wayne (442) 281-1240
2185 W. Citracado Parkway, Escondido, CA

Veterans Administration  Contact: Ruben Herrera (Ruben.Herrera@va.gov)
3350 La Jolla Village Drive, La Jolla, CA

Grossmont Hospital  Contact: Katrina Villard (619) 740-4059
5555 Grossmont Center Drive, La Mesa, CA

Scripps Mercy Hospital  Contact: Volunteer Services (619) 260-7082
4077 5th Avenue, San Diego, CA

Kaiser Permanente  Contact: Education Services (619) 641-4133
4647 Zion Ave, San Diego, CA

Planning for Career Exploration
Hospitals may not be able to accommodate the dates of your preference and several have waitlists for Career Exploration. Prospective students are encouraged to make their Career Exploration contacts as early as possible to ensure completion by the program application deadline.

Eligible Hospitals
This is a list of hospitals familiar with participating in career exploration or you may choose another hospital in any area or state. Hospitals or Medical Centers other than those listed here are acceptable but must have an emergency room, in-patients and operating rooms. To arrange Career Exploration at a hospital not on this list, contact their Imaging Department Manager for permission and coordinate registration/orientation with their Volunteer Services.

Objective and Duties
The objective of Career Exploration is “job-shadowing” a radiologic technologist. Career Exploration volunteers should not be primarily assigned to patient transportation, file room or clerical duties beyond the extent of typical radiologic technologist duties. It is the student’s responsibility to ask for observation in each of the six radiology areas.

Patient Privacy and Professionalism
Any documented HIPAA (patient information) violations or inappropriate conduct committed during Career Exploration may be grounds for program admission denial.

Specific Hospital Requirements
Some hospitals require more than 50 hours of their volunteers. Only the first 50 hours are required for this program, but some hospitals may not release the Career Exploration form until all of their required volunteer hours are completed. The reason for this is that hospitals utilize their resources toward the orientation of volunteers and may understandably have certain expectations in return for their resource expenditure. The RADT program is not responsible for any conflicts between the program requirements and hospital requirements for volunteer hours.

There may be immunization, TB testing and other documentation and requirements specific to each hospital pertaining to volunteers. There may also be parking and uniform fees. These requirements and costs are the responsibility of the prospective student.
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. **A completed copy of this form must be uploaded into the online application.**

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

### A. ARE YOU ABLE TO:

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Stand for 60+ minutes (up to 4 hours) on a tiled or carpeted surface?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Sit for 50 minutes on a chair at a table or desk?</td>
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<td></td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Lift and carry various equipment of up to 30 lbs with both hands?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Lift equipment of approximately 10 lbs to shoulder level and then carry same up to 30 feet?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Assist patient transfers between gurneys, wheelchairs and beds in a manner to prevent patient falls?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Maintain your standing balance in awkward positions (such as when you are handling equipment in sterile conditions and working with patients)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Bend, stoop, or crouch to reach a low object?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Rotate your trunk (spine) from side to side?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Rotate your forearms to turn knobs and levers?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Reach overhead, forward and side to side and able to push overhead equipment in the same manner?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. Manipulate small size objects such as small dials and switches, needles and syringes, hospital gown ties, individual keys on a keyboard, etc.?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### B. OTHER DEMANDS OF TRAINING IN THIS PROFESSION ARE YOU ABLE TO:

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. SPEAK: give exam instructions to patients/family members; clarify patient identification and history; provide patient and peer instructions in emergency situations, etc.?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.