**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

**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.

**Dean, Health Sciences**
Margie Fritch
Email: mfritch@sdccd.edu

**Academic Counselor**
Nicholas DeMeo
Tel: (619) 388-2668
Email: ndemeo@sdccd.edu

**Special Admissions**
Cathy Sullivan
Tel: (619) 388-2684
Email: cmsulliv@sdccd.edu
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 (Compio) for all background, drug and immunization tracking. The student incurs the cost of the Compio 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 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.

   **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 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 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 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 four years), Bio160 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.
1. Math – Intermediate Algebra (3 units) – Math 96 or equivalent.
   ***If you have not taken Intermediate or College Algebra, or it has been more than four (4) years, you will need to take Intermediate Algebra/Geometry Refresher, MATH 15C and successfully pass the class prior to being officially admitted***
2. English Composition (3 semester units) – Eng 101, Eng 105, Eng 205 or equivalent.
3. General Physics (3 semester units, within the last four 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.
4. Medical Terminology (2 units or more, within last four 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 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. 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 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 to the program. If more than one year elapses between successfully passing the RADT 050 course, the student must enroll in and pass RADT 050 again before allowing to continue in 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 (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. 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 that is needed to be 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 to Special Admissions between February 1st and March 6th for summer selection. Applications received before or after the deadline will not be considered. The application must be received by 12 pm on the business day of the deadline noted at the top of the application (slightly variable per calendar year); postmarks will not be considered. Please note that you are not allowed to be on campus before 6 a.m. Monday through Saturday and campus is closed to students on Sundays. There will be NO CAMPING OVERNIGHT to get into the program.

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 1st 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 15th. 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.

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
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 along with MATH 15C if applicable, 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.

Any courses taken while on the waitlist must be updated by January 31st every year with the modified application to remain on the wait list. Any student that fails to submit updated transcripts to Special Admissions every year while on the waitlist by January 31st, or they 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 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.sdcdd.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, and have decided to differ 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. Postmarked applications are not recommended. If application is mailed to Special Admissions, the college has no control over the mail system and your application will be numbered when it is received by the Special Admissions Counselor.

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 60 units in the program. Other typical costs for program students include books (approximately $1000), DCP eligibility requirements such as radiation badge fees, Complio 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

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 2015
(Subject to change; please consult the program for course description and updates)

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<td>*RADT 150 - Forensic Radiology</td>
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<td>*RADT 192 – Image Analysis for RT</td>
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*Class is offered Online, Partially Online or Hybrid

Directed Clinical Practice (DCP) - 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.