



NMSU | DOÑA ANA COMMUNITY COLLEGE
APPLICATION PACKET - RADIOLOGIC TECHNOLOGY PROGRAM

Dear Prospective Radiologic Technology Student:

Thank you for your interest in the Radiologic Technology Program at Doña Ana Community College-New Mexico State University. The **mission** of the DACC Radiologic Technology Program is to provide students with the academic knowledge and clinical skills necessary to attain eligibility for certification and meaningful employment within the diagnostic medical imaging profession. This document is designed to assist you in the application process. Please call the Health Sciences Division for assistance at (575) 527-7630 or 7581 (acox@nmsu.edu).

Fulfillment of the program’s mission is assessed by the degree to which the program achieves the following goals:

- Goal 1: Students will be clinically competent.**
- Goal 2: Students will communicate effectively.**
- Goal 3: Students will use critical thinking and problem-solving skills.**
- Goal 4: Students will model professionalism.**

The following prerequisite courses are required and must be completed before entrance into the program. The students most likely to be competitive in the admissions process will have earned a *B* or better in these courses.

MATH 1220G	College Algebra
PSYC 1110G	Introduction to Psychology
<u>OR</u> SOCI 1110G	Introduction to Sociology
CHEM 1120G	Introduction to Chemistry Lecture & Lab
BIOL 1130G	Introduction to Anatomy and Physiology
(or BIOL 2210 w/ Gen Education Elective (COMM 1115G or 1130G recommended)	
ENGL 1110G	Composition I (<u>This is the only prerequisite course that can be taken after admission into the program</u>)

If you have successfully completed the required prerequisite courses, below are additional courses that are not required but may be taken to enhance your knowledge in any health-related field. **(Note: These courses do not have any point value in the selection process):**

COMM 1115G	Introduction to Communication
<u>OR</u> COMM 1130G	Public Speaking
AHS 120	Medical Terminology
<u>OR</u> HIT 150	Medical Terminology
BIOL 2225	Human Anatomy & Physiology II
BIOL 2505	Pathophysiology
PHYS 1112	Introduction to Physics for the Health Sciences
<u>OR</u> PHYS 1230G	Algebra-based Physics I
AHS 202	Legal and Ethical Issues in Health Care
AHS 250	Spanish for Health Professionals
FYEX 1996	Special Topics
OEEM 101	CPR for Healthcare Professionals
OEEM 115	First Responder Prehospital Professional

Please visit our Website at <http://dacc.nmsu.edu/radt/>. If you have any further questions, feel free to contact me at (575) 527-7581. **Application Deadline: April 1st**

Our Website also has a link to the program effectiveness data

Sincerely,

Annja M. Cox, MA, RIT(R) Radiologic Technology Program Director

GENERAL EDUCATION & RELATED REQUIREMENTS:*These courses are to be completed prior to admission into the program.*

SOCI 1110G	Introduction to Sociology	OR PSYC 1110G	Introduction to Psychology	3
MATH 1220G	College Algebra			3
CHEM 1120G	Introduction to Chemistry Lecture & Laboratory			4
BIOL 1130G	Introduction to Anatomy and Physiology			4
	(or BIOL2210 w/ Gen Education Elective (i.e. COMM 1115G or 1130G)			
ENGL 1110G	Composition I (can be taken during 4 th semester in program)			4

Total 18 or 21**TECHNICAL PROGRAM REQUIREMENTS:***These courses can only be taken after admission into the program.***FALL**

RADT 100	Intro. to Rad Technology & Patient Care			3
RADT 101	Radiographic Positioning I			2
RADT 101L	Radiographic Positioning I Applied Clinical Skills			1
RADT 111	Radiographic Positioning 1 Practicum			1
RADT 103	Intro. to Radiographic Imaging			2
RADT 103L	Intro to Radiographic Imaging Applied Clinical Skills			1
RADT 154	Radiographic Anatomy and Physiology			3=13

SPRING

RADT 102	Radiographic Positioning II			2
RADT 102L	Radiographic Positioning II Applied Clinical Skills			1
RADT 112	Radiographic Positioning II Practicums			1
RADT 105	Radiographic Physics & Equipment			3
RADT 110	Radiographic Pathology			3
RADT 200	Radiation Biology and Protection			2=12

SUMMER

RADT 201	Clinical Practicum I (practicum10wk 32hr wk= 320hrs)			4=4
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FALL

RADT 202	Clinical Practicum II (practicum 15wk 32hr wk=480hrs)			6
RADT 205	Radiographic Image Critique			2=8
ENGL 1110G	Comp I (online- if taken already need 4 online credits to be fulltime)			4=12

SPRING

RADT 203	Clinical Practicum III (practicum 7.5 weeks x 32 hrs)= 240 hours			3
RADT 206	Applied Radiographic Procedures			3
RADT 104	Special Modalities			3
RADT 204	Special Modalities Practicum IV (7.5 weeks x 32 hrs)= 240			3=12
RADT 156	Independent Study (optional 1-6 credits)			

Total Credits Required for Graduation -**67-70**

NOTE: Radiologic Technology majors must have a "C-" or better in all required courses to graduate. After successful completion of the courses in Radiologic Technology, the student may take the ARRT* national certification examination in Radiologic Technology. Students must have completed all their coursework prior to the examination. Note: successful completion of the ARRT examination is necessary in order to obtain employment in the field of radiology.

*American Registry of Radiologic Technologists

The DACC Radiologic Technology Program has been in existence since 1975. The program is fully accredited by the

ADMISSION PROCESS & SELECTION CRITERIA

APPLICATION DEADLINE - APRIL 1st FOR THE FOLLOWING FALL CLASS

(The Program starts once a year in the Fall Semester)

Visit our Web site at <https://dacc.nmsu.edu/academics/programs/radiologic-technology/index.html>

The student is responsible for all deadlines required by the Radiologic Technology Program for admission. This includes all orientation dates and prerequisite requirements. The applicant is also responsible for reporting any changes in name, preferred email address, mailing address or telephone numbers.

Information and next steps for all applicants. *Follow steps in order:*

Students NOT currently enrolled at DACC or NMSU start at # 1 - Enrolled students start at # 4.

1. Complete *Application for Admission to DACC Form* (<http://dacc-www.nmsu.edu>) and submit with admission fee (\$20). At this time, **DO NOT** designate Radiologic Technology as your major or field of study. State your major as PRAT - Pre-Radiologic Technology.
2. Arrange for official high school and college transcripts to be submitted directly to the Admissions Office at DACC. Students possessing a high school equivalency should request to have an official transcript of their GED (General Education Development) test scores mailed to the DACC Admissions Office.
3. Contact the DACC Admissions Office (575) 527-7569 for test information and scheduling. You may have to provide either Compass, Accuplacer or ACT/SAT scores to determine Math and English skills.
4. Begin taking general education and prerequisite courses. See degree plan or brochure.

NOTE: To be considered for the Fall class, the general education & other required prerequisites **MUST be completed** by the end of the Spring semester prior to the Fall semester start date. The only exception is English 1110G.

5. Attend a Radiologic Technology Orientation lecture. See the program Webpage to schedule (Orientations are scheduled once a month between October and March)
6. *Submit the online program application to Annja Cox, Program Director, with the following documentation/information: *Note: the application link will be given during orientation. The following documents will need to be uploaded in the application process:
 - a) a formal business letter requesting admission to the program. Discuss why you are interested in this profession. If a student is selected for an interview, your letter will be included as part of your interview process.
 - b) a completed Program Health Form (provided during orientation)
 - c) a current (updated) copy of your college transcript(s) (*this includes **ALL** colleges previously attended*) and program degree audit (most of these copies can be obtained in the DACC Admissions Office)
 - d) take the TEAS test through the testing center (pay fee with cashier and take testing form to testing center on scheduled date). Contact DACC testing center at 527-7569.

NOTE: *Keep personal copies of all materials submitted to the program during application process.*

APPLICATION DEADLINE: APRIL 1ST for the following Fall class

SELECTION PROCESS (25 students will be selected out of approximately 60-70 applicants)

Admission to NMSU or DACC does not constitute admission to the Radiologic Technology Program.

If you need additional information, please call (575) 527-7630 or 7581 or email acox@nmsu.edu.

There is limited enrollment in the Program and selection is based on the following system:

- Evaluation of Prerequisite course grades: 70 possible points.
- Residency: 3 possible points (based on residency in Doña Ana, Eddy, Otero, Grant, Luna, Lincoln, Sierra or El Paso counties).
- TEAS test: 40 possible points (Based on Reading, Math, Science and English). **If a student scores less than 60% on the TEAS test, their GPA must be at least a 3.4 in order to be eligible to apply for the program. If a student scores a 60% or greater on the TEAS test, their GPA must be at least a 3.0 in order to be eligible to apply for the program. The TEAS test can only be taken once per application process.**
- Students applying to the program for the 2nd time who have an overall college GPA of 3.5 or greater will be given 3 additional points toward their application.
- Based on overall application point tally, students will be selected for written and/or an in-person interview.
- The applicants with the most points who have successfully completed the application and interview process will be offered a position in the class. *Final selection is based on the applicant agreeing to their 2nd year clinical site assignment.* The 2nd year of the program begins in the summer -3rd semester of the program. 1st year clinic rotations (semesters 1 and 2) are all in the Las Cruces area.
- During the 2nd year of the program, clinical sites are based in Las Cruces, Alamogordo, Artesia, Carlsbad, Deming, Silver City, T or C, Ruidoso and El Paso. Every effort is made to meet the applicant's 1st or 2nd choice for clinical assignments. When conflicts arise, clinical sites are assigned by a random drawing. You will know and will have agreed to your 2nd year clinic site assignment prior to beginning the program courses. Students who are geographically dispersed to clinic sites outside Las Cruces need to know that all travel and lodging costs are their responsibility.
- During the 2nd year of the program clinic rotations, evening and/or weekend shifts are periodically assigned, but most shifts are during the weekdays.
- **Students who choose Artesia, Carlsbad, Silver City, or Ruidoso during the application process will receive 2 additional points toward their application. These are locations that you must relocate to or have a residence available.**
- *Adjusted Credit Policy - Overall College GPA - Adjusted Credit Option GPA will be used if more than 15 hours of adjusted credits are earned. If a student has less than 15 hours of adjusted credits, the original GPA and the adjusted credit GPA will be averaged. Prerequisite GPA - the original grade earned will be used (adjusted credit will not apply)

OTHER INFORMATION

- Students must be a minimum age of 18 before the clinical training begins in the Fall semester.
- Students convicted of a misdemeanor or felony may be ineligible to take the American Registry of Radiologic Technologists national certification exam. *Certification is required to work in this field.* It is the student's responsibility to petition the ARRT for registry eligibility and to meet the regulations set forth by the ARRT. Contact the program coordinator for additional information.
- Students who do not pass requested drug screens or background checks (required by the program or the clinical affiliates) will be dismissed and/or excluded from the program.
- Radiologic Technology Students should demonstrate proficiency in speaking, writing, and comprehending college-level English. We are exploring the option of utilizing a screening test and the student may be required to pass this screening test prior to being accepted into the program.
- It is recommended that female students avoid pregnancy while enrolled in the program for the safety of the unborn child. Pregnancy disclosure is strictly voluntary; however, it is recommended that the student inform the program director. (Program requirements must be met regardless of pregnancy status).
The Radiologic Technology Program begins each Fall Semester only. Students must maintain full-time status throughout the program. The Program is 21 continuous months in length.