



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 DACC/NMSU. 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 further 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.

Area I: Communications

ENGL 1110G

Composition I (This is the only prerequisite course that can be taken after admission into the program. It does count in the point process.)

Area II: Mathematics

MATH 1220G

College Algebra (or Higher)

Area III: Laboratory Sciences

BIOL 1130G

Introduction to Anatomy and Physiology

OR **BIOL 1120G**

Human Biology

OR **CHEM 1120G**

Introduction to Chemistry and Lab

Area IV: Social/Behavioral Sciences

PSYC 1110G

Introduction to Psychology

OR **SOCI 1110G**

Introduction to Sociology

OR **SOCI 2310G**

Contemporary Social Problems

General Education Elective

PHIL 2110G

Introduction to Ethics

OR **COMM 1115G**

Introduction to Communication

OR **COMM 1130G**

Public Speaking

Core Requirement

BIOL 1130G

Introduction to Anatomy and Physiology

OR **BIOL 2210**

Human Anatomy and Physiology 1

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**):

AHS 120

Medical Terminology

OR HIT 150

Medical Terminology

BIOL 2225

Human Anatomy & Physiology II

BIOL 2505

Pathophysiology

PHYS 1112

Introduction to Physics for the Health Sciences

OR PHYS 1230G

Algebra-based Physics I

AHS 202

Legal and Ethical Issues in Health Care

AHS 250

Spanish for Health Professionals

Please visit our Website at <https://dacc.nmsu.edu/academics/programs/radiologic-technology/index.html>

Application Deadline: April 1st

Sincerely,

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

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

ENGL 1110G Composition I (possible to take during 4th semester in the program)	4
MATH 1220G College Algebra (or Higher)	3
BIOL 1130G Intro to A&P OR BIOL 1120B Human Bio OR CHEM 1120G Intro to Chem	4
PSYC 1110G Intro to Psych OR SOCI 1110G Intro to Soci OR SOCI 2310G Cont Soc Prob	3
PHIL 2210G Intro to Ethics OR COMM 1115G Intro to Comm OR COMM 1130 Pub Speaking	3

Core Requirement

BIOL 1130G Intro to A&P OR BIOL 2210 Human A&P 1	4
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Total 17 or 21**TECHNICAL PROGRAM REQUIREMENTS:***These courses can only be taken after admission into the program.***FALL Note: numbers are changing for NM Common Course # System**

RADT 100	Intro. to Rad Technology & Patient Care (New # RADT 1175)	3
RADT 101	Radiographic Positioning I (New # RADT 1140)	2
RADT 101L	Radiographic Positioning I Lab (New # RADT 1140L)	1
RADT 111	Radiographic Positioning 1 Clinical (New # RADT 1811)	1
RADT 103	Intro. to Radiographic Imaging (New # RADT 1115)	2
RADT 103L	Intro to Radiographic Imaging Lab (New # RADT 1130L)	1
RADT 154	Radiographic Anatomy and Physiology (New # RADT 1154)	3=13

SPRING

RADT 102	Radiographic Positioning II (New # RADT 1150)	2
RADT 102L	Radiographic Positioning II Lab (New # RADT 1150L)	1
RADT 112	Radiographic Positioning II Practicums (New # RADT 1812)	1
RADT 105	Radiographic Physics & Equipment (New # RADT 2410)	3
RADT 110	Radiographic Pathology (New # RADT 2408)	3
RADT 200	Radiation Biology and Protection (New # RADT 1520)	2=12

SUMMER

RADT 201	Clinical Experience I (10wk 32hr wk= 320hrs)(New # RADT 2811)	4=4
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FALL

RADT 202	Clinical Experience II (15wk 32hr wk=480hrs)(New # RADT 2812)	6
RADT 205	Radiographic Image Critique (New # RADT 2250)	2=8
ENGL 1110G	Comp I (online- if taken already, need 4 online credits to be full-time)	4=12

SPRING

RADT 203	Clinical Experience III (7.5 wks x 32 hrs)=240 hrs (New # RADT 2813)	3
RADT 206	Applied Radiographic Procedures (New # RADT 2816 Radiologic Technology Capstone)	3
RADT 104	Radiographic Special Modalities (New # RADT 2404)	3
RADT 204	Special Modalities Clinical IV (7.5 wks x 32 hrs)=240 (New # RADT 2814)	3=12
RADT 156	Independent Study (optional 1-6 credits) (New # RADT 1997)	

Total Credits Required for Graduation -**66-70**

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 JRCERT fully accredits the program.

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 admission deadlines required by the Radiologic Technology Program. 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 number.

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 web page 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; in the letter, discuss why you are interested in this profession. If a student is selected for an interview, your letter will be included in your interview process.
 - b) a completed Program Health Form (provided during orientation-upload first 2 pgs., acknowledgment of qualifications)
 - 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 575-527-7569.

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 80 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 3 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.