



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. The attached document is designed to assist you in the application process. Please call the Health and Public Services 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.**

Program Student Learning Outcomes are listed on the program's webpage: <http://dacc.nmsu.edu/radt/>

The following are required classes that 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 their prerequisites.

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

If you have successfully completed the aforementioned classes, below are additional classes that are not required but may be taken to enhance your knowledge: **BOLD courses give you bonus points.**

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

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

If you have any further questions, feel free to contact me at (575) 527-7581. **Application Deadline:**

**April 1<sup>st</sup>**

**On our webpage is also a link to the Programs Effectiveness data**

Sincerely,

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

(revised 10/16/2023)

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

ENGL	1110G	Composition I (or 4 <sup>th</sup> sem)	4
SOCI	1110G	Introduction to Sociology <b>OR</b> 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)			
<b>Total</b>			<b>18 or 21</b>

**TECHNICAL REQUIREMENTS:***These courses may be taken only 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 I Practicums	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 SESSION**

RADT	201	Clinical Practicum I (practicum 10wk 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)	
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**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 Joint Review Committee on Education in Radiologic Technology 20 N. Wacker Dr., Suite 2850, Chicago, IL 60606-3128 Tel. 312-704-5300

(revised 10/16/2023)

## **ADMISSION PROCESS & SELECTION CRITERIA**

### **APPLICATION DEADLINE - APRIL 1<sup>st</sup> 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, times, and information concerning the application process. The applicant is also responsible for reporting any changes in name, mailing address or telephone numbers. The following is required for all applicants:

If a student scores less than 60% on the TEAS test, their GPA must be at least a 3.3 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 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. Transcript request forms may be obtained at the Admissions Office, DASR Room 107, DACC East Mesa Campus or from <https://records.nmsu.edu/forms/transcripts.html>  
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 related requirement classes. See degree plan or brochure.

NOTE: In order to be considered for the Fall class, the general education & related requirement prerequisites must be completed by the end of the Spring semester prior to the Fall semester start date. No Exceptions.

*Follow steps in order:*

5. Attend a Radiologic Technology Orientation lecture. Call **(575) 527-7630** or **527-7581** for scheduling. (Orientations are scheduled once a month between October and March)
6. \*Submit online program application to Annja Cox, Program Director, with the following documentation/information: \*note link given at orientation
  - a) a letter requesting admission to the program. Discuss why you are interested in this profession.
  - b) a resume outlining your education and work experience
  - c) a completed Program Health Form (to be handed out at orientation)
  - d) 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)
  - e) Online application link -documents are uploaded in the process
  - f) 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.

**SELECTION PROCESS** (25 students will be selected out of approximately 50-70 applicants)

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

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

Evaluation of Transcripts/Grades - If a student scores less than 60% on the TEAS test, their GPA must be at least a 3.3 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.

Residency - 2 possible points (based on residency in Doña Ana, Eddy, Otero, Grant, Luna, Lincoln, Sierra or El Paso counties)

Additional - possible points for BIOL 2225 (formally 226), BIOL 2505 (formally 227), COMM 1115G (formally 265G) or COMM 1130G (formally 253G), PHYS 1112 or 1230G (formally 211G) (lab optional) and AHS 120 or HIT 150 with a C- or better grade earned.

TEAS test – 40 possible points (TEAS test may only be taken once)

TEAS test -40 possible pts. (Based on Reading, Math, Science and English. TEAS test may only be taken once)

Students, applying to the program for the 2<sup>nd</sup> time, who have a college GPA of 3.4 or > will be given an extra 3pts

Students, applying to the program for the 3<sup>rd</sup> time, who have a college GPA of 3.4 or > will be given an extra 3pts

Top 30+ students will then 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 a clinical site assignment.

Clinical sites are based in Alamogordo, Artesia, Carlsbad, Deming, Las Cruces, Silver City, T or C, Ruidoso and El Paso. Every effort is made to meet the applicant's 1<sup>st</sup> or 2<sup>nd</sup> choice for clinical assignments. When conflicts arise, clinical sites are assigned by random drawings. You will know and have agreed to your 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.

Evening and/or weekend shifts are periodically assigned, but most shifts are during weekdays.

\*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 the female student 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).

**The Radiologic Technology Program begins each Fall Semester only. Students must maintain full-time program status throughout the program.** (The Program is 21 continuous months in length.)  
If you need additional information, please call (575) 527-7630 or 7581 (acox@nmsu.edu)

NOTE: *Keep personal copies of materials submitted to program.*

APPLICATION DEADLINE: **APRIL 1<sup>ST</sup>** for the following Fall class

[revised 10/17/2023]