

DACC Pre-Diagnostic Medical Sonography Advising Worksheet - 2024-2025

Visit Web Site at: <http://dacc.nmsu.edu/academics/programs/diagnostic-medical-sonography/>

PROGRAM PREREQUISITES
<ul style="list-style-type: none"> Students must complete all prerequisites with an overall GPA of 3.0 or higher. Courses "In Progress" at the time of application are accepted. Application Deadline: September 1 Students should receive a B or better in CHEM & BIOL prerequisites to be a viable candidate for the DMS program. There are restrictions on repeating courses with a grade of C or lower. See program director for details.
RELATED REQUIREMENTS
<ul style="list-style-type: none"> Courses <u>are</u> required, but <u>are not</u> prerequisites. Courses that are completed or are "In Progress" at the time of application to the DMS program will receive bonus points toward the application as shown.
BONUS POINTS
<ul style="list-style-type: none"> Bonus points for field experience requires direct, hands-on patient care. County of residence is a criteria and factor used in evaluating applicants. Application details are available on the website at: http://dacc.nmsu.edu/academics/programs/diagnostic-medical-sonography/ or in DAHL 190 at the DACC Espina Campus.

Course	Title	Cr.	Sem/Grade/Pts
APPLICATION POINTS: A=10, B=5, C=2 (Max 60)			
ENGL 1110G*	Composition I	4	
MATH 1220G*	College Algebra	3	
PHYS 1230G***	Algebra-Based Physics I (lab optional)		
<u>or</u> PHYS 1112*	Intro. Physics for the Hlth Scien.	3	
<u>or</u> RADT 105	Radiographic Physics & Equipment		
CHEM 1120G*	Intro. to Chemistry Lecture & Lab	4	
<u>or</u> CHEM 1215G	General Chemistry I Lecture & Lab		
BIOL 2210* **	Human Anatomy & Physiology I	4	
AHS 120	Medical Terminology	3	
<u>or</u> HIT 150	Intro. to Medical Terminology		
APPLICATION POINTS: A=5, B=3 (Max 10)			
ENGL 2210G*	Professional & Tech Comm	3	
<u>or</u> COMM 1115G	Intro. to Communication		
<u>or</u> COMM 1130G	Public Speaking		
PSYC 1110G	Introduction to Psychology	3	
<u>or</u> SOCI 2310G	Contemporary Social Problems		
BONUS POINTS FOR FIELD EXPERIENCE			
Minimum 1-year full-time employment/equivalent		Field Experience Points	
ADMS, ARRT(S), CCI		15	
MD, DO, ARRT(RT), RN		10	
Veterinary experience > 2 yrs.		5	
CNA/other allied health patient care experience		5	

*** **PHYS 1230GL** - Lab encouraged but not required to earn points. Discuss pros and cons of taking lab with an academic advisor.

*PREREQUISITE/**COREQUISITE REFERENCE LIST

- ACT standard score in English of 16 or higher, or an Accuplacer score 250 or higher, or an SAT score of 400 or higher or C- or better grade in CCDE 1110N
- ENGL 1110G**
- MATH 1220G** Adequate Score on MPE, or any ACT/SAT and GPA combination that is considered equivalent, or a C- or better in **MATH 1215** or higher
- PHYS 1112 **C- or better grade in MATH 1215 or Equivalent.**
- CHEM 1120G** CCDM 114N or A S 103 or **MATH 1215** or higher
- C- or better grade in **MATH 1215** or higher, or an
- CHEM 1215G** MPE score adequate to enroll in Math courses beyond **MATH 1215**
- BIOL 2210 **Co/Prereqs; CHEM 1120G or CHEM 1215G**
- ENGL 2210G** Grade of C- or better in **ENGL 1110G or 1110H or 1110M.**

IMPORTANT INFORMATION

- Courses appearing in **bold** are identical to those offered at New Mexico State University Las Cruces (main) campus. Students planning to continue their studies at NMSU should choose courses in **bold** whenever possible.

- Be aware that certain financial aid restrictions may apply. Students receiving financial aid should check with Financial Aid staff concerning the maximum time frame allowable to obtain their degree.
- Completion of these courses **DOES NOT GUARANTEE** acceptance to the DMS Program. Selection for the program utilizes a point system as well as a comprehensive evaluation of the student's overall strengths related to the essential qualifications, competencies, and functions of the professional diagnostic medical sonographer. This is a limited-entry program with the number of students chosen for the program determined by the available clinical internship positions and program accreditation standards. Selection for acceptance incorporates two phases. See program website for details <https://dacc.nmsu.edu/academics/programs/diagnostic-medical-sonography/>.

| Semester _____ |
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Frequently asked questions about repeats, exercising the Adjusted Credit Option (ACO), etc., and how they affect the Diagnostic Medical Sonography program

1) **A student repeats a prerequisite in which a "C" grade or lower is earned. How is the new grade treated in the application process?** Only one attempt is allowed to replace a grade of C or lower. The second grade is considered as a replacement when considering the prerequisite GPA. **Note:** There are restrictions on repeating courses with a grade of C or lower. See program director for details.

2) **Is there a cap on the number of times a student can repeat a course before the student will no longer be considered?** Students may reattempt one prerequisite course and one bonus point course; no more than one attempt per course.

3) **Is there an expiration time on prerequisites or other courses in this program?** None at this time, but applicants should be aware that this could significantly impact their ability to handle the rigors of the program.

4) **How is transfer work treated in my application to the program?** The original letter grade from the transcript is used.

5) **Is the prerequisite courses GPA looked at alone, or is it a combination of the prerequisite courses GPA and cumulative GPA?** Students can earn separate points in each of 4 categories: pre-requisite GPA, overall GPA, interview, and response to a written prompt.

6) **What if I've exceeded repeat course limitations, or my GPA is below 3.0?** Please contact the program director to discuss your situation. With approval from the director and the division dean, students who demonstrate significant academic improvement may be eligible to apply.

7) **How does exercising the Adjusted Credit Option (ACO), affect the application?** This program does not add/deduct points for exercising the ACO, however, be aware of the pros and cons of using the option. The policy is outlined under the Academic Regulations section of the current DACC catalog.

8) **Felony/Misdemeanor Information:** This program is potentially closed to those with a criminal record. Students in the Diagnostic Medical Sonography program are required to complete and pass a variety of background/screening measures that include a security background check, FBI fingerprinting and/or drug screening, in order to participate in the clinical education portion of the program. Past criminal violations may prevent a student from completing the program and gaining employment in the field. See program director for details.

ADDITIONAL SUPPORT COURSES

These courses do not meet program requirements but are designed to enhance study skills or increase medical knowledge.

Course	Title	Cr.	Sem/Grade
COLL 101	College Life Success	3	
CCDR 110N	Effec. College Reading	3	
AHS 202	Legal & Ethical Issues in Health Care	3	
AHS 250	Spanish for Health Professionals	3	

DEVELOPMENTAL COURSES

If required by ACT, SAT, ACCUPLACER scores or need.

A grade of C- or better is required in the courses below.

Course	Title	Cr.	Sem/Grade
CCDR 101N	Introduction to Basic Reading	4	
CCDR 103N	Comprehensive Reading Dev.	4	
CCDR 105N	Fundamentals of Academic Rndg	3	
CCDR 110N	Effective College Reading	3	
CCDE 110N	General Composition	4	
CCDM 100N	Math Prep. for College Success	4	
CCDM 103N	Pre-Algebra	4	
CCDM 105N	Math Preparation and Pre-Algebra	5	
CCDM 114N	Algebra Skills	4	

Students are responsible for all deadlines required by the Diagnostic Medical Sonography 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 addresses or telephone numbers.

Students considering applying to the program are highly encouraged to study the program website including the program admission process and selection criteria. Visit the website at: <https://dacc.nmsu.edu/academics/programs/diagnostic-medical-sonography/>.