

Diagnostic Medical Sonography

9200 Valley View St.

Cypress, CA

90630-5897

OPTION OF THE RADIOLOGIC TECHNOLOGY DEPARTMENT



Division of Health Science

Note: If you have been subject to revocation, suspension, or disciplinary action by:

a) State licensing board;
b) Federal agency;
c) National professional association and/or are presently charged with or have ever been convicted or found guilty of, or pleaded nolo contendere to any crime or misdemeanor directly related to public health and safety and/or the provisions of diagnostic medical sonography or vascular technology services, YOU WILL BE REQUIRED TO DECLARE THIS ON YOUR NATIONAL REGISTRY APPLICATION TO WRITE THE EXAMINATION.

These activities may affect your eligibility to write the National Registry Examination.

PROGRAM MISSION STATEMENT

The Cypress College Diagnostic Medical Sonography program provides a high-quality education to prepare a diverse population of students with entry level skills needed to become competent and confident sonographers.

PROGRAM GOALS

1. To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
2. Students will develop the skills necessary to communicate effectively.
3. Students will use critical thinking and problem-solving skills.
4. Students will evaluate the importance of professional development and growth.
5. The program will provide the community with entry level sonographers for employment in the healthcare setting.

STUDENT LEARNING OUTCOMES

The student will:

1. Apply appropriate scanning techniques in all sonography procedures.
2. Employ proper patient care techniques.
3. Demonstrate oral and written communication skills.
4. Be able to relate to and anticipate the needs of the doctors and technologists.
5. Be able to adjust to changes, situations, patient conditions, and deviation from the normal routine.
6. Demonstrate knowledge of ethical requirements for an entry level sonographer along with ethical practices in a healthcare setting.
7. Understand their professional obligations upon gaining their ARDMS status.

Students will be required to pass a formal background check before admittance to an affiliated hospital for training.

A. MINIMUM STANDARDS TO APPLY

1. Apply to Cypress College to obtain a Cypress College student ID#.
2. High School graduation, or passing of the General Education Development (GED) test, or the High School Proficiency test.
3. Minimum age of 17 years to apply. Must be 18 years old at the start of clinical training.
4. Present evidence of good physical and mental health, as determined by medical examination upon admission to program and prior to enrollment.
5. Overall GPA of 2.0 in all college classes taken. Official transcripts of all colleges attended are required.
6. Must have own transportation to all affiliated hospitals.
7. Eligibility for English 100.
8. Students need to have all general education courses OR already have completed an Associate Degree or higher from a Regionally Accredited College AND program prerequisites with a grade of "C" or better.

B. PROGRAM PREREQUISITES AND REQUIREMENTS

The following program prerequisite courses must be completed by the end of the Spring semester with a minimum "C" grade in each course. Once a passing grade has been achieved, courses cannot be repeated for a better grade.

RADT 142C	Radiologic Electronics (or any introduction or general physics course)....	4
RADT 153C	Radiography Patient Care.....	3
HS 145C	Survey of Medical Terminology.....	3
HS 147C	Survey of Disease.....	3
BIOL 210C	Anatomy & Physiology.....	5
COMM 100C or ENGL 100C or ENGL 101C or ESL 110C	Communication/Writing.....	3
CIS 111C	Computer Information Systems.....	3
MATH 040C	Intermediate Algebra (or any math meeting GE).....	4
DMS 160C*	Introduction to Sonography.....	2

*Satisfactory completion of DMS 160C - Introduction to Sonography must be completed during the Summer Session prior to the next Fall semester. This course is offered only to the accepted and alternate students who will start the program in the next Fall semester.

C. GENERAL EDUCATION AND GRADUATION REQUIREMENTS

The following General Education areas are required for the Associate Degree. For options refer to the Associate Degree requirements in the catalog. All general education courses must be completed with a "C" or better.

ARTS AND HUMANITIES

Arts (minimum 3 units)

Humanities (minimum 3 units)

SOCIAL SCIENCE (minimum 6 units)

PHYSICAL ACTIVITY/HEALTH (1-3 units)

GRADUATION REQUIREMENT:

Social Justice, Equity and Sustainability
(formerly known as Cultural Diversity)

Reading Proficiency

Please refer to the Cypress College
Catalog for current Native General
Education requirements.

D. APPLICATION PROCEDURES

1. Apply to Cypress College to obtain a Cypress College student ID#. Once a Cypress College Student ID# has been received, submit required official transcripts to Cypress College Admissions and Records. Required items will be listed on the Health Science Applications signature page. Cypress and Fullerton College transcripts do not need to be submitted to the admissions office.

- Digitally (directly from school to school) – send to incomingtranscripts@cypresscollege.edu

Attn: Transcripts

- Through mail (unofficial if opened) -
Cypress College
Admissions and Records - Transcripts
9200 Valley View St.
Cypress, CA 90630

SUBMIT THE FOLLOWING, IN PDF FORMAT, VIA EMAIL TO:

healthscience@cypresscollege.edu

- Signed signature page of the application
- Unofficial transcripts of Cypress and Fullerton colleges if attended.

Health Science Applications Office

Health Science Building/TE3-217
Cypress College
9200 Valley View St.
Cypress, CA 90630-5897
(714) 484-7270

2. Application must be completed **online** during the month of **February**. Please see the Diagnostic Medical Sonography home page for more information and application deadline.
<https://careers.cypresscollege.edu/programs/diagnostic-medical-sonography/>
3. Applicants must submit the online application and required documents by the application deadline.
4. Determination of acceptance is based upon the selection criteria. (SEE SPECIFICS BELOW)

E. CANDIDATE SELECTION CRITERIA

Students for the DMS program are currently **selected using the point system** listed below. No other criteria are used for selection. Students who are not accepted to the program will need to re-apply the following year. Applicants normally exceed capacity.

1. **Students need to have completed all general education courses and program pre-requisites by the end of the Spring semester.**

2. **Total GPA points on program prerequisites (max 50 points)**

4.0.....	50 points
3.5-3.9.....	40 points
3.0-3.4.....	30 points
2.5-2.9.....	20 points
2.0-2.4.....	10 points

3. **Additional points**

Five (5) points will be given for each consecutive eligible application.

Ten (10) points for successful completion of DMS 160 C with a grade of "C" or better.

(Must be accepted into program or an alternate to take)

4. Grade point average (GPA) of all program pre-requisite courses will determine who will be selected in the event there is a tie in points. Date and time of application will be used for identical GPA's.
5. Selection criteria is subject to change.
6. Class enrollment is based on the number of approved clinical education centers available. Student capacity is also determined by the Joint Review Commission in Education in Diagnostic Medical Sonographers.
7. F-1 visa students will not be accepted for admission into any program when applications by qualified U.S. citizens exceed space available (AP 5012 1.4.).

REQUIRED DOCUMENTS NEEDED FROM STUDENTS TO START THE PROGRAM

- Clear Background Check (instructions provided by Program Director)
- Complete Physical and Flu shot (forms provided by Program Director)
- Pass Drug Screen (depending on hospital assignment)
- Personal liability insurance (instructions provided by Program Director)
- Personal health insurance

DIAGNOSTIC MEDICAL SONOGRAPHY REQUIREMENTS

CURRICULUM

Semester I (Fall)

DMS 170C	Sonography Physics.....	3.5
DMS 172C	Sonography Externship (16 hr./week)	5.0
DMS 175C	Abdomen Scanning.....	4.0
RADT 262C**	Cross Sectional Imaging.....	1.0
HS 165C**	Ethical Choices in Healthcare	1.5

Semester II (Spring)

DMS 186C	OB/GYN Scanning.....	4.0
DMS 176C	Pathology and Small Parts.....	3.0
DMS 207C	Clinical Education I (24 hr./week)	8.0

Semester III (Summer)

DMS 188C	Doppler Techniques.....	1.5
DMS 217C	Clinical Education II (32 hr./week).....	7.0

Semester IV (Fall)

DMS 195C	Carotid and Arterial Sonography.....	4.0
DMS 227C	Clinical Education III (32hr./week).....	11.0

Semester V (Spring)

DMS 210C	Review Seminar.....	2.5
DMS 237C	Clinical Education IV (32hr./week)	11.0

** May be taken prior to enrollment.

FOR INFORMATION CONTACT:

Health Science Counselor

Cypress College
9200 Valley View Street
Cypress, CA 90630-5897

(714) 484-7015

NOTE: The Sonography courses must be taken in a specific sequence. Students must attain a minimum grade of "C" in all required courses to obtain the certificate.

A Certificate in Diagnostic Medical Sonography is also available.

Please refer to current college catalog.

ACCREDITATION STATUS

The Cypress College Diagnostic Medical Sonography program has programmatic accreditation from the Commission on Accreditation in Allied Health Education Programs (CAAHEP) through the Joint Review Committee in Diagnostic Medical Sonography.

**CAAHEP
25400 US Hwy 19 North, Suite 158
Clearwater, FL 33763
phone: (727) 210-2350
Website: www.caahep.org**

The North Orange County Community College District, in compliance with all applicable Federal and State Laws, does not discriminate on the basis of race, color, national origin, ancestry, marital status, age, religion, disability, sex, or sexual orientation in any of its policies, procedures, or practices. The district is also committed to maintaining campuses that are free of harassment, drugs and alcohol.