



FOOTHILL COLLEGE DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM APPLICATION

NAME: _____
Last First Middle

Foothill Student **CWID Number (required):** _____

If you don't have a FH ID number, you will need to register at: <http://www.foothill.edu/admissions.php>

There is no cost involved to register for the college.

Please list any other name(s) by which you have been known:

Address City State Zip

Home Phone Cell Phone

Valid Email Address: _____

Have you previously applied to the Foothill College Diagnostic Medical Sonography Program? Yes No

Indicate year(s) of previous applications: _____

Have you previously attended any Diagnostic Medical Sonography Program? Yes No

If yes, list the school and the reason you left the program: School Name: _____

Reason: _____

PRIOR EDUCATION

High School from which you graduated: _____ Year: _____

Please list the name, starting and ending dates, and any degrees or certificates, for **all** colleges, universities, technical and vocational schools attended. You must include colleges in which courses were attempted although they may not have been completed: **Do not leave this area blank.**

	Name Of School	City and State	Dates Attended	Degree/s Received
1				
2				
3				
4				
5				
6				
7				
8				

FOOTHILL COLLEGE DIAGNOSTIC MEDICAL SONOGRAPHY PREREQUISITE SUMMARY SHEET

All prerequisite courses must be completed with a "C" grade or higher:

	Equivalent Course #	School	Sem/Qtr	Year (YY)	Units	Grade Yes/No
Accredited U.S. Allied Health Program with direct patient care (of 2 or more years)						
Or BS degree in Science w/ preferred direct patient care experience. Ex Reg Nurse, Kinesiology, Veterinary Technology or Biological Sciences from an accredited institution in the United States						
Human Anatomy/ Physiology with labs 3 quarters or 2 semesters						
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College General Physics (Radiology Physics is acceptable)						
Intermediate Algebra or higher level college math or placement test						
English 1A (Composition & Reading) or equivalent						
Medical Terminology or AHS 200 or equivalency if integrated into prior health program						
College Cumulative GPA 2.5 or above (List GPA)						

Have you completed the above prerequisites? **Yes ___ No ___ (You must complete them before starting the program)**

Are you interested in receiving ONLY the certificate in Diagnostic Medical Sonography? **Yes ___ No ___**

(If no, you must meet the General Education requirements listed below, prior to graduation, to be eligible to receive an Associate’s Degree in Diagnostic Medical Sonography.)

All General Education courses must be completed to earn the Associate of Science degree in Diagnostic Medical Sonography. General Education courses are not required to sit for the Abdomen (AB), Obstetrics Gynecology (OB/Gyn), and Sonography Principles and Instrumentation (SPI), which are required to obtain the American Registry Diagnostic Medical Sonography (ARDMS) credential. The ARDMS is required for licensure in California. Due to the rigorous course load during the Diagnostic Medical Sonography, it is **strongly recommended** that all applicants seeking the AS degree, complete their General Education courses prior to beginning the program.

There are 4 ways to satisfy the General Education Requirements, **choose one only**:

1. ___ AA or AS from a California community college (GE waived). **(Move on to the next page.)**
2. ___ BA or BS Degree from an accredited U.S. College or University (GE waived). **(Move on to the next page.)**
3. ___ You do not have a college degree as listed above, but you have completed all GE courses (attach CA Community College General Education completion certification from the college where you completed the coursework). **(Move on to the next page.)**
4. ___ You have not completed a college degree, but you have completed the following GE courses:

If you indicated number 4 above, you must fill in the table below with the GE coursework you have completed to date or is in progress. Please provide complete information in each category. See Foothill College Catalog & Diagnostic Medical Sonography Curriculum Sheet for help.

If you indicated numbers 1, 2, or 3 above, leave this area blank and continue on to the next page.

General Education Associate Degree & Other Required Courses:	Course #	College	Sem/Qtr	Year (YY)	Units	Grade
Area I: Humanities (Arts & Letters)						
Area II: English ENG 1A or ESLL 26						
Area III: Natural Sciences w/Lab (CHEM 30A/25 or BIOL 41)						
Area IV: Social & Behavioral Sciences (PSYC 1 recommended)						
Area V: Comm. & Analytical Thinking (COMM 1A recommended)						
Area VI: U.S. Culture & Communities						
Area VII: Lifelong Understanding Course #1 (2 courses)						
Area VII: Lifelong Understanding Course #2						

ALLIED HEALTH EDUCATION: There are different ways to satisfy the prerequisite Allied Health Program requirement as well as the GE requirements. See Foothill College Catalog & DMS Program Curriculum Sheet for additional information about general education requirements for the degree offering.

Please check **one** of the following four descriptions, which best describes your background.

1. _____	AA or AS in an Allied Health Profession*	Ex. AS degree Radiology Technology, Registered Nurse, Respiratory Therapy Programs, etc. Must have direct patient care.
	List College Name & City/State	Degree Title & Year granted

2. _____	BA or BS* in an Allied Health Profession (GE is Waived) or similar educational process taught in English with 1+ years full-time clinical experience in sonography.	Ex. BA, BS degree Radiology Technology, Registered Nurse, Respiratory Therapy Programs, etc. Must have direct patient care. Or BA, BS with direct patient care experience such as but not limited to Primary Care, Veterinary Technology, or similar.
	List College Name & City/State	Degree Title & Year granted

3. _____	AA, AS, BA and/ or BS* & Plus Certificate of Completion	Ex. College Degree plus Certificate in 2 year or more Radiology Technology, Registered Nurse, Respiratory Therapy Programs, etc. Must have direct patient care.
	List College Name & City/State and Name, City & State of Certificate	Degree Title & Years granted

4. _____	Certificate of Completion from a qualified accredited two year Allied Health Program in the U.S.	Ex. 2 year hospital based Radiology Technology, Registered Nurse, Respiratory Therapy Programs, etc. Must have direct patient care.
	List College Name & City/State	Degree Title & Year granted

* A United States school, college or university possessing "institutional accreditation" by one of the six regional associations cited on page 2.

WORK EXPERIENCE: Paid/volunteer work in which you have been involved during the past 5 years. List most recent first.

Name & Address Phone	Position/ Title	Paid or volunteer	Part-time or full-time + Hrs/week	Beginning and ending dates of employment	*FTE: Length of employment rs/mo s
<i>For example: Mt Olympus Hosp. 12 Everest St. San Jose, CA 95602 408 295-4932</i>	<i>Radiology Technologist</i>	<i>Paid work</i>	<i>Part-time: 20 hrs per week</i>	<i>Jan. 1, 2006 – March 1, 2014</i>	<i>7 years 2 months</i>

* Full time equivalent (FTE) is equal to 2,080 hours per year.



TECHNICAL STANDARDS FOR THE FOOTHILL COLLEGE

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

The field of Diagnostic Medical Sonography is physically, mentally, and emotionally challenging. In the interest of your personal safety, the safety of your patients, coworkers, and the potential liability to the college, there are significant requirements that must be met before your admission to the program is finalized. All students must meet the essential skills and technical standards to perform functions required in the diagnostic medical sonography program and profession. Please read this form carefully and initial each technical issue standard if you can comply with the standard.

The technical standards for admission identify the physical, mental, and emotional capabilities and abilities considered essential for students admitted to the Diagnostic Medical Sonography Program in order to achieve the level of competency required for completion/graduation and practice. These standards include the minimum tasks performed by graduates of the program as recommended by the Society of Diagnostic Medical Sonography. All students admitted to the DMS Program are expected to be able to demonstrate the abilities specified below.

The following statements identify the physical capabilities appropriate to the profession of Diagnostic Medical Sonography.

Issue	Description	Standard	Examples of necessary action	✓
Hearing	Use of auditory sense	Auditory ability sufficient to monitor & assess patient health needs.	Ability to hear & verbally respond to patient questions & directions from instructors, students, staff in person or over the phone, hear blood pressure. To react quickly in emergencies. Ability to hear and distinguish the various audible sounds during the performance of the examination.	
Visual	Use of sight	Visual ability sufficient for observation & assessment necessary to provide patient care.	Perform the required procedures, chart identification & recording, equipment function keys & technique, sterilization. View, evaluate, read reports, image data. Interpret medical images, techniques & quality. Able to see the range of shades of gray and colors. Assess for technical quality and identification of pathology.	
Tactile	Use of touch	Tactile ability sufficient for physical assessment and restraint, operation of instruments & equipment.	Perform the required techniques in the acquisition of images using transducers, examination of the body. Use of sterile equipment.	
Mobility and strength	Physical ability, strength & stamina	Physical abilities & stamina sufficient to perform required functions of diagnostic care.	Lift, carry or move objects weighing up to 45 pounds. Move objects up to 500 lbs. Stand, rotate, push, pull, sit, bend, flex, squat & torso. Reach to or above shoulder level. Able to transport patients in wheelchairs, gurney's/stretchers.	
Motor skills	Physical ability, coordination, dexterity	Gross & fine motor abilities sufficient to provide safe & effective patient care.	Execute hand and finger motor movements required to safely perform diagnostic medical sonography services. Perform sonography examinations and procedures according to established standards	
Communication	Speech, reading, writing. Effective use of English language. Communication abilities sufficient for effective interaction in verbal, nonverbal, and written form	Comprehension & accurate recall of verbal & written communication. Interaction with clients, families, students, instructors, physicians & staff. Effectively understanding verbal & nonverbal behavior.	Concisely & precise explanation of examinations and procedures. Interpret patient's response, documentation following ethical & legal guidelines. Follow directions effectively. Interaction with patients, families, students, instructors, staff, physicians. Able to provide written and oral summary of technical findings to the physician.	
Interpersonal	Ability to relate to others. Personal responsibility,	Abilities sufficient to effectively interact with clients, families, groups	Establish rapport with patients, families, staff, physicians, instructors, and colleagues. Identify needs of others. Has	

	honesty, integrity, ethical behavior, trustworthy, and professional.	& colleagues from a variety of social, emotional, cultural, intellectual & economic backgrounds. Identify needs of others.	the ability to plan and implement quality patient care, to assimilate, learn, analyze large amounts of complex technical, and detailed information. Can follow directions effectively. Can be compassionate with the sick and injured.	
Behavioral	Emotional & mental stability	Functions effectively under stress. Maintains composure & emotional stability during periods of high stress.	Flexible, concern for others. Ability to provide safe environment with multiple interruptions, noise, distractions, unexpected patient needs, stressful situations, emergencies situations.	
Organizational Skills	Ability to organize	Organized methodology and procedures.	Able to organize and accurately perform the individual steps during an examination or a procedure in the proper sequence.	
Critical thinking	Ability to problem solve	Critical thinking ability sufficient for clinical judgment.	Identify cause-effect relationships in clinical situations, develop technical skills using critical thinking and established protocols. Respond to situations requiring basic first aid, nursing, and emergency care of the patient. Sufficient academic skills for conceptualization, prolonged concentration, memory, including recall and implementation. Must be able to view the recorded images for the purpose of identifying proper protocol, procedural sequencing, technical qualities and identification of pathophysiology and to perform sonographic examinations and procedures according to established standards.	
Working environment	Adaptable to variety of working conditions, exposure to potential health hazards	Conditions may require a versatile adaptation to varying environments.	Exposure to loud noise, odors, invasive (bloody) medical, surgical and diagnostic procedures, sharp objects, hazardous chemicals, compressed gasses, pharmaceuticals (including controlled substances), radiation and biohazards during the routine practice of diagnostic care. Work closely with members of the health care community.	

DIAGNOSTIC MEDICAL SONOGRAPHY APPLICATION CHECKLIST

✓	<p>Please make a [Symbol] or attach the documents in the available box/es to insure you have completed everything in your application. Note: the documents you upload must be PDF files.</p>
	<p>I fully read the Diagnostic Medical Sonography Online Application Information and Instructions before applying. (Required)</p>
	<p>I accurately filled the Diagnostic Medical Sonography Online Application. (Required)</p>
	<p>I am able to comply with the technical standards and I understand that failure to perform any of these standards may be cause for action by the program in accordance with the policies and procedures of the Diagnostic Medical Sonography Student Program, including dismissal. (Required)</p>
	<p>I've ordered official electronic transcripts from all colleges and universities attended. The transcripts should be sent directly to Foothill College Admissions and Records. (Required)</p> <p>Note: You don't have to order Foothill and De Anza college transcripts. If your college does not offer official electronic transcripts, please order official transcripts and have them mailed directly to Foothill College Admissions and Records.</p>
	<p>Other: Attach any other documents that may need to be considered with your application, such as: BLS (CPR & AED) Cardiopulmonary Resuscitation Certification, professional/national and state license/s, approved course petitions, reciprocity agreements, CSU/IGETC, or local non-transfer GE pattern completion, or any other documentation you want to include.</p>

Please review your application thoroughly, before signing it.

Signing the application will submit your Diagnostic Medical Sonography application.

To submit your application, please sign it. Changes cannot be made after you have signed the application. Applicants may submit one application per year. Please review your application thoroughly, for accuracy. This is very important.

You will be emailed a copy of the application, for your records. Please review the email you have provided.

My signature verifies the accuracy of my application:

Signature Printed Name Date