DIAGNOSTIC MEDICAL SONOGRAPHY

Associate in Applied Science Degree in Diagnostic Medical Sonography
Certificate of Completion in Diagnostic Medical Sonography

APPLICATION / INFORMATION PACKET
2017 - 2018

LEARN MORE
LIVE BETTER

GateWay
Community College
108 N. 40th Street • Phoenix, AZ 85034
(602) 286-8000 • www.gatewaycc.edu
Dear Prospective Sonographer:

Thank you for your interest in the Diagnostic Medical Sonography Program at GateWay Community College GWCC. Sonography is an exciting field in health sciences, and provides practitioners with a lifetime of challenge.

Please review the enclosed information and Application Packet. If you decide to apply for admission into the program, complete all the required steps noted in the INFORMATION SHEET and APPLICATION PROCESS pages of the packet.

You may submit the application at any time, but the deadline for entry to the Fall semester each year is May 20 or the Monday following if that date falls on a weekend. Notification of candidates accepted into the program will occur by June 15. ALL prerequisite requirements must be completed before submission of application.

Please access one of the following resources for announcements and advertising concerning the DMS program or if you have additional questions:

- Website: http://www.gatewaycc.edu
- College Advising: Available in the Center for Health Education Careers; call for appointments 602.286.8600
- Bryan Dodd, M.Ed, RDMS, RVT, RT - Program Director - 602.286.8486
- Malka Stromer, M.Ed, RDMS - Program Faculty - 602.286.8491

Please note that the curriculum and prerequisites for the program may be revised periodically. It is the applicant's responsibility to remain aware of changes that occur.

Curriculum and prerequisites can be found at:

https://asa.maricopa.edu/departments/center-for-curriculum-transfer-articulation/curriculum/degrees-certificates/programs/programs-custom-search

For the AAS degree:

https://aztransmac2.asu.edu/cgi-bin/WebObjects/acres.woa/wa/freeForm3?id=85822

For the DMS Certificate:

https://aztransmac2.asu.edu/cgi-bin/WebObjects/acres.woa/wa/freeForm?id=85823

I wish you success in your career pursuits.

Sincerely,

Bryan Dodd, M.Ed, RDMS, RVT, RT
Program Director
Diagnostic Medical Sonography Program
602.286.8486
# TABLE OF CONTENTS

Career Overview ........................................................................................................................................................... 5  
Program Overview ........................................................................................................................................................ 5  
Program Goals.......................................................................................................................................................... 6  
Clinical Education .................................................................................................................................................... 7  

Degree and Certificate Requirements - Diagnostic Medical Sonography ................................................................. 8  
  Prerequisites for AAS Degree and Certificate Program............................................................................................ 8  
    Placement Testing..................................................................................................................................................... 8  
    Advanced Placement............................................................................................................................................. 8  
  Program Prerequisites............................................................................................................................................ 8  

Certificate of Completion / Associate in Applied Science Degree Diagnostic Medical Sonography (Prerequisites)........ 9  
  Program Courses and Semester offered .................................................................................................................. 10  

Estimated Program Costs ........................................................................................................................................... 12

Admission Criteria ........................................................................................................................................................ 13

Application Process ..................................................................................................................................................... 14

Immunizations, Testing, and Background Requirements .............................................................................................. 15

Frequently Asked Questions ....................................................................................................................................... 16

Accreditation ............................................................................................................................................................... 19

Policies, Rules, Requirements, and Regulations Compliance ....................................................................................... 19

Contact Information ................................................................................................................................................... 20

College Communication ........................................................................................................................................... 20

How to Apply & Enroll ............................................................................................................................................... 21

Student Services ........................................................................................................................................................... 23

Student Checklist ......................................................................................................................................................... 24

Clinical Partnership Statement/Agreement .................................................................................................................. 25

Diagnostic Medical Sonography – Application – Part I ............................................................................................ 26

Diagnostic Medical Sonography – Application – Part II (Fill out Completely) ......................................................... 28

Waiver of Licensure / Certification Disclaimer ........................................................................................................ 29

Release of Information.................................................................................................................................................. 29

Diagnostic Medical Sonography – Admission Application Checklist/Advisor Review ............................................ 31

MCCCD Summary of Criminal Background Check Requirements ........................................................................... 33

MCCCD Acknowledgement of Criminal Background Check Requirements............................................................ 35
CAREER OVERVIEW

Sonographers are health care professionals who specialize in a challenging and interesting area of diagnostic imaging. Using high frequency sound, they create images of the body needed to assist in diagnosis and treatment of diseases. As a sonographer, you will work closely with physicians who interpret the examinations. Sonographers work directly with patients and provide care as needed during ultrasound exams. In addition to knowing detailed anatomy, sonographers need to know the pathologic conditions commonly encountered with ultrasound and will develop technical skills necessary to produce high quality sonographic images.

The field of diagnostic imaging for Sonographers is varied with opportunities to specialize in many clinical areas. You will find sonography in all aspects of health care imaging.

Job opportunities in hospitals, clinics, private physician offices, mobile services, marketing, sales and product development with equipment manufacturers, and education are possible.

For more information on a career in sonography, check out the professional organization, the Society of Diagnostic Medical Sonographers (SDMS). For more information on the SDMS, or sonography as a profession, go to the SDMS web site www.sdms.org or call 1-800-229-9506. For the professional organization of vascular technologists, Society for Vascular Ultrasound, go to svunet.org or call 800-788-8346.

Registry as a professional sonographer is accomplished through the American Registry of Diagnostic Medical Sonographers (ARDMS). For more information on the ARDMS go to www.ardms.org or call 1-800-541-9754. The American Registry of Radiologic Technologists (ARRT) also provides an entry-level certification for sonography. For more information on the ARRT go to www.arrt.org or call 1-651-687-0048.

PROGRAM OVERVIEW

The program is completed in 21 months and students attend classes and/or clinical year round. GateWay Community College offers a Certificate of Completion or an Associate of Applied Science Degree in Diagnostic Medical Sonography. The total cost for the program is between $9,569 – $13,572* for Maricopa County residents including tuition, fees, required textbooks, lab supplies and clinical uniforms, drug screening, clinical liability insurance, fingerprinting, and background checks, etc.

This program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in general sonography and vascular technology. Upon successful completion of this program, students are eligible to sit for the American Registry of Diagnostic Medical Sonographers (ARDMS) examinations for Abdomen, OB/GYN sonography to earn the Registered Diagnostic Medical Sonographer (RDMS) credential. Students completing the program are eligible to sit the ARDMS exam in vascular technology and earn the Registered Vascular Technologist (RVT) credential. Students completing the program may also sit the American Registry of Radiologic Technologists (ARRT) examination for general sonography and earn the Radiography Technologist Sonography RT(S) credential or the Radiography Technologist Vascular Sonography RT(VS).**

Students attend class or clinical practicum approximately 40 hours per week. Some classes and clinicals are offered in the evening or on weekends for instructional clinical rotation and department staffing requirements/needs.

*Tuition and fees are set by the Maricopa Community College Governing Board and approved by the State Board of Directors of Community Colleges and are subject to change.

**CAAHEP accreditation allows graduates to sit the ARDMS exam under ARDMS prerequisite 2b. Application to the ARDMS is independent of graduation requirements and students are responsible for submission of ARDMS required documentation.
Program Goals and Outcomes

The goal of this program is to meet the needs of the communities we serve. This includes the students, graduates, faculty, GateWay Community College, the employers in Maricopa County and the State of Arizona, physicians and the general public. The program will provide education and training in sonography of the abdomen, obstetrics, and vascular system. This education and training will prepare the students to meet the following minimum expectations:

- To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains and
- To prepare competent entry-level vascular technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Appropriateness of Goals and Learning Domains

This program will regularly assess its goals and learning domains. Program personnel will identify and respond to changes in the needs and/or expectations of its communities of interest. An advisory committee, which is representative of at least each of the communities of interest named in goals of the program, is designated and charged with the responsibility of meeting at least annually, to assist the program and sponsor personnel in formulating and periodically revising appropriate goals and learning domains, monitoring needs and expectations, and ensuring program responsiveness to changes.

Educational goals beyond entry-level sonography

The program offers the following courses which provide education above and beyond expectations for entry level sonographers:

- DMS148 Introduction to Musculoskeletal Sonography
- DMS225 High Risk Obstetric/Gynecology Sonography
- DMS230 Introduction to Echocardiography
- DMS235 Ultrasound Breast Imaging
- DMS245 Neurosonography
- DMS250 Musculoskeletal Sonography

Registered sonographers who wish to improve their knowledge and skills are eligible to take any course in the program curriculum.
Clinical Education

GateWay Community College enjoys the ongoing support and commitment to providing the highest standard of clinical educational experiences from the medical facilities in Arizona. When student sonographers begin their clinical practicum they will experience many different exam types, ultrasound equipment, and be exposed to normal as well as pathologic findings.

Students can expect to be at clinical practicum during the weekdays, weekend clinical hours are not available. Clinicals are during the daytime and late evening. Night clinical hours are not available. Clinical hours are scheduled for 8 hours each day. Students attend clinicals two days a week during the first Fall semester, three days a week during the first Spring semester, five days a week during the summer semester, three days a week during the second Fall semester and two days a week during the second Spring semester before graduation.

Students can expect to log 1680 hours of clinical time during the program.
## Degree and Certificate Requirements - Diagnostic Medical Sonography

### Prerequisites for AAS Degree and Certificate Program

<table>
<thead>
<tr>
<th>Subject</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>BIO 160, Introduction to Human Anatomy and Physiology</td>
</tr>
<tr>
<td></td>
<td>Or</td>
</tr>
<tr>
<td></td>
<td>BIO 201 AND BIO 202, Human Anatomy and Physiology</td>
</tr>
<tr>
<td>English</td>
<td>ENG 101, First Year Composition</td>
</tr>
<tr>
<td></td>
<td>Or</td>
</tr>
<tr>
<td></td>
<td>ENG 107, First year English for ESL</td>
</tr>
<tr>
<td>HCC</td>
<td>HCC 145, Medical Terminology for Health Care Workers</td>
</tr>
<tr>
<td></td>
<td>Or</td>
</tr>
<tr>
<td></td>
<td>HCC 146, Medical Terminology for Health Care Workers</td>
</tr>
<tr>
<td>Math</td>
<td>MAT 120, Intermediate Algebra or any of the MAT12X series</td>
</tr>
<tr>
<td></td>
<td>Or</td>
</tr>
<tr>
<td></td>
<td>higher level college Algebra course (MAT150 or MAT15X)</td>
</tr>
<tr>
<td>Physics</td>
<td>PHY 101 and PHY 101L, Introduction to Physics, Lecture and Lab</td>
</tr>
<tr>
<td></td>
<td>Or</td>
</tr>
<tr>
<td></td>
<td>PHY 111 and PHY 111L, General Physics I, Lecture and Lab</td>
</tr>
<tr>
<td></td>
<td>Or</td>
</tr>
<tr>
<td></td>
<td>DMI 105, Radiation Physics (only available to students in Medical Radiography program)</td>
</tr>
<tr>
<td>Communications</td>
<td>Any one of the following Communication Classes: COM 100, COM 110, COM 225, COM 230</td>
</tr>
</tbody>
</table>

### Placement Testing

Placement testing is designed to identify your skill levels in English language usage, reading, and mathematics. Placement tests are scheduled at a variety of times in GateWay’s Testing Center and are free of charge. Please contact GateWay’s Testing Center or visit the web site to get updated requirements and hours of operation.

### Advanced Placement

There is no option for advanced placement in the DMS program. Students who have attended CAAHEP accredited programs elsewhere may be able to transfer coursework that has identical curriculum.

### Program Prerequisites

Formal application to the Diagnostic Medical Sonography program can be made upon completion of the program required prerequisite courses outlined below in Semesters one (1) & two (2) in either the Certificate of Completion or Associate in Applied Science. Successful completion of the following college courses with a minimum cumulative grade point average (GPA) of 3.0.
## Prerequisites for program - Credits: 10-19

<table>
<thead>
<tr>
<th>Course Code(s)</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 160</td>
<td>Introduction to Human Anatomy and Physiology - Lecture/Lab (4) OR</td>
<td>4</td>
</tr>
</tbody>
</table>
| BIO 201 & BIO 202 | Human Anatomy and Physiology I & Human Anatomy and Physiology II  
**BIO 201 needs BIO 202 to complete Biology requirements** | 8       |
| ENG 101        | First-Year Composition (3) OR                                               | 3       |
| ENG 107        | First-Year Composition for ESL (3)                                          | 3       |
| HCC 145 or HCC 146 | Medical Terminology for Health Care Workers (3) OR  
Common Medical Terminology for Health Care Workers (2) OR  
Graduate of an allied health education program that is patient care related | 0 – 3   |
| MAT 120 or MAT 121 or MAT 122 | Intermediate Algebra (5) OR  
Intermediate Algebra (4) OR  
Intermediate Algebra (3) OR  
Equivalent course OR Satisfactory completion of higher-level Algebra mathematics course | 3 – 5   |
| COM xxx        | Any of the approved general education course in the Oral Communication area COM100, COM110, COM225, or COM230 | 3       |
| DMI 105 or PHY 101 or PHY 111 | Fundamentals of Radiation Physics (3.0) (only available to students in Medical Radiography program) OR  
Introduction to Physics - Lecture/Lab (4.0) OR  
General Physics I - Lecture/Lab (4.0) | 3 – 4   |
# Program Courses and Semester Offered

<table>
<thead>
<tr>
<th>Semester 1 DMS Program - Summer</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS101  Patient Care in Diagnostic Sonography</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2 DMS Program - Fall (The core classes in this term are only offered in the Fall.)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS110  Introduction to Diagnostic Sonography</td>
<td>1</td>
</tr>
<tr>
<td>DMS120  Ultrasound Imaging: Abdominal Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>DMS120LL Ultrasound Imaging: Abdominal Procedures I - Lab</td>
<td>1</td>
</tr>
<tr>
<td>DMS145  Clinical Pathology for Diagnostic Imaging</td>
<td>1</td>
</tr>
<tr>
<td>DMS150  Sonographic Principles and Instrumentation I</td>
<td>2</td>
</tr>
<tr>
<td>DMS150LL Sonographic Principles and Instrumentation - Lab</td>
<td>1</td>
</tr>
<tr>
<td>DMS155  Clinical Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>DMS220  Cross-sectional Anatomy</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3 - DMS Program - Spring (The core classes in this term are only offered in the Spring.)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS121  Ultrasound Imaging: Abdominal Procedures II</td>
<td>3</td>
</tr>
<tr>
<td>DMS130  Ultrasound Imaging: OB/GYN Procedures</td>
<td>4</td>
</tr>
<tr>
<td>DMS151  Sonographic Principles and Instrumentation II</td>
<td>2</td>
</tr>
<tr>
<td>DMS161  Clinical Practicum II - AA</td>
<td>1</td>
</tr>
<tr>
<td>DMS162  Clinical Practicum II - AB</td>
<td>2</td>
</tr>
<tr>
<td>DMS163  Clinical Practicum II - AC</td>
<td>3</td>
</tr>
<tr>
<td>DMS210  Concepts of Vascular Imaging</td>
<td>2</td>
</tr>
<tr>
<td>DMS210LL Concepts of Vascular Imaging Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4 - DMS Program - Summer - (The core classes in this term are only offered in the Summer.)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS140  Ultrasound Case Studies: Part I</td>
<td>2</td>
</tr>
<tr>
<td>DMS171  Clinical Practicum III - AA</td>
<td>2</td>
</tr>
<tr>
<td>DMS172  Clinical Practicum III - AB</td>
<td>2</td>
</tr>
<tr>
<td>DMS261  Clinical Practicum IV - AA</td>
<td>2</td>
</tr>
<tr>
<td>DMS281  Ultrasound Reg. Prep. Sem.: Physics &amp; Instrumentation</td>
<td>1</td>
</tr>
</tbody>
</table>

Approved General Education course  
(as needed for AAS Degree, not a program requirement)  
Continued...

2 – 3
Due to the requirements of the program accrediting body, the course of study requires many hours of classroom and clinical time.

Please see the Center for Curriculum & Transfer Articulation for the full descriptions of program requirements and recommended sequence.

https://asa.maricopa.edu/departments/center-for-curriculum-transfer-articulation

**Program Notes:**

**Major: 5656 Certificate of Completion total program credits: 80-94**

**Major: 3656 Associates of Applied Science total program credits: 88-106**

<table>
<thead>
<tr>
<th>Semester 5 - Fall - DMS Program - (The core classes in this term are only offered in the Fall.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS210LL Concepts of Vascular Imaging</td>
</tr>
<tr>
<td>DMS225 High Risk Obstetric / Gynecology Sonography</td>
</tr>
<tr>
<td>DMS235 Ultrasound Breast Imaging</td>
</tr>
<tr>
<td>DMS240 Ultrasound Case Studies: Part II</td>
</tr>
<tr>
<td>DMS250 Musculoskeletal Sonography &amp; Small Parts Lec + Lab</td>
</tr>
<tr>
<td>DMS262 Clinical Practicum IV - AB</td>
</tr>
<tr>
<td>DMS285 Intermediate Vascular Technology</td>
</tr>
<tr>
<td>Approved General Education courses</td>
</tr>
<tr>
<td>(as needed for AAS Degree, not a program prerequisite)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 6 - DMS Program - Spring - Credits: 13 (The core classes in this term are only offered in the Spring.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS241 Ultrasound Case Studies: Part III</td>
</tr>
<tr>
<td>DMS270 Clinical Practicum V - AA</td>
</tr>
<tr>
<td>DMS271 Clinical Practicum V - AB</td>
</tr>
<tr>
<td>DMS272 Clinical Practicum V - AC</td>
</tr>
<tr>
<td>DMS282 Ultrasound Reg. Prep. Sem.: Abdominal &amp; Small Parts Imaging</td>
</tr>
<tr>
<td>DMS283 Ultrasound Reg. Prep. Sem.: OB/GYN &amp; Neonate</td>
</tr>
<tr>
<td>DMS284 Ultrasound Reg. Prep. Sem.: Vascular Imaging</td>
</tr>
<tr>
<td>DMS286 Advanced Vascular Technology</td>
</tr>
<tr>
<td>DMS286LL Advanced Vascular Technology - Lab</td>
</tr>
</tbody>
</table>
The estimated cost for the program is outlined in the chart below. The student is responsible for providing transportation, housing, and uniforms.

### Certificate of Completion

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost Range</th>
<th>Total Estimated Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (65 credit hrs @ $86 a credit hr)</td>
<td>$5,376</td>
<td></td>
</tr>
<tr>
<td>Program Prerequisite Tuition (16-30 credit hrs @ $86 a credit hr)</td>
<td>$1,344 – 2,520</td>
<td></td>
</tr>
<tr>
<td>Registration fees ($15 per semester)</td>
<td>$105</td>
<td></td>
</tr>
<tr>
<td>Course / Lab Fees</td>
<td>$500 – 560</td>
<td></td>
</tr>
<tr>
<td>Equipment / Supplies</td>
<td>$150</td>
<td></td>
</tr>
<tr>
<td>Books</td>
<td>$83</td>
<td></td>
</tr>
<tr>
<td>Other Costs: License/Certification, Pre-Clinical Health &amp; Safety Requirements, etc.</td>
<td>$817 – 1,482</td>
<td></td>
</tr>
</tbody>
</table>

**Total Estimated Costs**: $9,569 – 12,540

### AAS Degree

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost Range</th>
<th>Total Estimated Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (65 credit hrs @ $86 a credit hr)</td>
<td>$5,504</td>
<td></td>
</tr>
<tr>
<td>Program Prerequisite Tuition (16-30 credit hrs @ $86 a credit hr)</td>
<td>$1,376 – 2,580</td>
<td></td>
</tr>
<tr>
<td>General Education Tuition (8-12 credit hrs @ $86 a credit hr)</td>
<td>$688 – 1,032</td>
<td></td>
</tr>
<tr>
<td>Registration fees ($15 per semester)</td>
<td>$105</td>
<td></td>
</tr>
<tr>
<td>Course / Lab Fees</td>
<td>$500 – 560</td>
<td></td>
</tr>
<tr>
<td>Clinical Tracking System</td>
<td>$150</td>
<td></td>
</tr>
<tr>
<td>Equipment / Supplies</td>
<td>$83</td>
<td></td>
</tr>
<tr>
<td>Books</td>
<td>$1,034 – 2,076</td>
<td></td>
</tr>
<tr>
<td>Other Costs: License/Certification, Pre-Clinical Health &amp; Safety Requirements, etc.</td>
<td>$817 – 1,482</td>
<td></td>
</tr>
</tbody>
</table>

**Total Estimated Costs**: $10,257 – 13,572

Out-of-County residents pay $383* / Out-of-State residents pay $327** a credit hr

* Rates are set according to Arizona Revised Statute. Applies only to counties with no community colleges.

** According to Arizona Revised Statute, 15-1802 F, "A person who is a member of an Indian tribe recognized by the US Department of the Interior whose reservation land lies in this state and extends into another state and who is a resident of the reservation is entitled to classification as an in-state student." Therefore, unclassified and out of state surcharges do not apply to such students.

Students must also plan on the expense of driving to clinical locations across the metropolitan Phoenix and outlying areas. Several clinical affiliates are not on bus routes so one’s own private transportation vehicle is necessary.

1 Tuition and fees are set by the Maricopa Community College Governing Board and approved by the State Board of Directors for Community Colleges; all fees are subject to change. Tuition is higher for non-county residents; visit [www.gatewaycc.edu](http://www.gatewaycc.edu) for more information.

2 Other Program Costs may be less or more than listed based on a student’s individual health record in respect to being in compliance with the immunization and safety requirements for the clinical experience.

**IMPORTANT** - Tuition/registration fees are all due 35 days prior to the start date of each semester. If 34 days or less, all fees are due at the time of registration or you will be dropped from your classes and lose your seat in the program for non-payment.
ADMISSION CRITERIA

This is subject to change without other notification to applicants. This criteria will be used for selection in Spring 2018.

Admission is limited based on clinical site capacity. Students are selected for admission to this program based on the following criteria:

<table>
<thead>
<tr>
<th>Admission Criterion</th>
<th>Possible points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Point Average in Prerequisite Courses (must be 3.0 or higher)</td>
<td>3 - 4</td>
</tr>
<tr>
<td>BIO160</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>BIO201 AND BIO202</td>
<td>0 - 8</td>
</tr>
<tr>
<td>Previous Academic Degree</td>
<td>1</td>
</tr>
<tr>
<td>Previous application to the Diagnostic Sonography Program</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Points Possible</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

To calculate your points, add your overall GPA to your GPA in the prerequisites, add the points you earn for one health care credential, add a point if you have an academic degree from an accredited college, add two points if you have previously applied for the program.
APPLICATION PROCESS

1. **Read your entire packet carefully**
   If you have any questions, contact the Program Director.

2. **Complete the packet & return to GWCC Special Admissions in the Admissions & Records office.**
   A completed application is good only for the year it is submitted.
   selectiveadmissions@gatewaycc.edu

3. **Complete the Assessment Test**
   If you are new to college. This is designed to assist you and the college with your academic needs.

4. **Transcripts**
   a. Request ALL official transcripts from colleges and high schools, or GED; be sent to the Admissions and Records Office.

   b. Official transcripts must be sent from institution to institution; allow 2 to 4 weeks for receipt. Please ask institution to include current name and student I.D. number used at GateWay Community College. Once the student is enrolled at GateWay, the transcript evaluation will be posted to their account.

   c. To verify completion of transcript evaluation, contact Admissions and Records Office, 602.286.8200.

5. **ALL DOCUMENTATION MUST BE SUBMITTED**
   A completed application for Diagnostic Medical Sonography consists of:
   - Complete Student Information Form
   - Complete application to program and college
   - Admissions Application Disclaimer
   - Cumulative GPA of 3.0 in prerequisites only

   All costs incurred are the student's responsibility
IMMUNIZATIONS, TESTING, AND BACKGROUND REQUIREMENTS

IMMUNIZATION AND TB TESTING REQUIREMENTS
All health and safety is now completed digitally. The health and safety requirements are subject to change based on the requirements of our clinical partners. Once a student has been accepted into a program for the start of an upcoming semester, clinical requirements will be sent out.

MCCCD BACKGROUND CHECK POLICY REQUIREMENTS
Students seeking admission to an MCCCD Allied Health or Nursing Program (Program) will be required to obtain a valid Level-One Arizona Department of Public Safety Fingerprint Clearance Card (FCC Card) AND a passing score on an MCCCD background check. This policy precludes MCCCD faculty or staff from assigning students to a clinical experience who cannot meet the new requirements.

Upon admission to the program, students are required to present a copy of the DPS card and apply for the MCCCD Background Check. Students bear the financial costs for both the MCCCD Background Check and the AZ Fingerprint Clearance Card. Students will receive information regarding the MCCCD Background Check after admission, but prior to the beginning of the program.

We encourage students to apply for the card early in the application process. Please allow a minimum of eight weeks processing time for the DPS Level-One Fingerprint Clearance card. The card is valid for six years from the date of issue.

DRUG SCREENING
Each student must go through a preclinical drug screen prior to beginning the first clinical rotation. Drug screening for all Physical Therapist Assisting students is mandatory. The cost for tests will be the responsibility of the student. The urine drug screen will test for alcoholic beverages, illegal drugs, or drugs that may impair judgment while in the clinical agency. If the drug test is positive for the illegal drugs or undocumented prescription drugs, the student will not be able to continue in the program. Readmission is at the discretion of the college and the program. Some clinical sites also require screening for nicotine. Students who test positive for nicotine are allowed to continue in the program, but may be limited to clinical agencies that do not test for nicotine.
Frequently Asked Questions

What is Sonography?
The Diagnostic Ultrasound Profession is a multi-specialty field comprised of Diagnostic Medical Sonography (with subspecialties in abdominal, neurologic, obstetrical/gynecologic and ophthalmic ultrasound), Diagnostic Cardiac Sonography (with subspecialties in adult and pediatric echocardiography), Vascular Technology, and other emerging fields. These diverse specialties are distinguished by their use of diagnostic medical ultrasound as a primary technology in their daily work. The Diagnostic Medical Sonography program at GateWay Community College is accredited in abdomen and obstetrics/gynecology sonography. Additionally, students are given introductory training in vascular, pediatric sonography, and musculoskeletal applications of ultrasound.

What is the Curriculum and Length of the Sonography Program?
The GateWay Community College program is a 21 month full-time day program on sonography. Courses include physics, abdomen, obstetrics, gynecology, vascular imaging, clinical practice and all other aspects of sonography. Students must earn grades of “C” or better in all didactic classes and pass their clinical courses to remain in the program. It is not possible to offer advanced placement in the program due to the need to develop and assess scanning skills required to perform exams.

When does the next class begin?
Cohorts begin each Fall semester.

What times are the classes for the program scheduled?
The classes, labs, and clinical rotations are scheduled during the day Monday through Friday, typically from 8 a.m. to 5 p.m. The schedule is based on the needs of the clinical sites and the school and is subject to change.

Students can expect to be at clinical practicum during the weekdays, weekend clinical hours are not available. Clinicals are during the daytime and late evening. Night clinical hours are not available. Clinical hours are scheduled for 8 hours each day. Students attend clinicals two days a week during the first Fall semester, three days a week during the first Spring semester, five days a week during the summer semester, three days a week during the second Fall semester and two days a week during the second Spring semester before graduation.

Who can apply to the program?
The Sonography Program will only accept applications from students who have completed the prerequisites for the program. We do not make exceptions to the application and entrance requirements. If you have not completed the prerequisites, we will not be able to accept your application.

Can I get points for both Bio160 and Bio201, Bio202?
No, you can only receive points for Bio160 or the Bio201, 202 series. If you take Bio201 you must also take Bio202 to meet the program entry requirements. Grades of C meet the requirement for the prerequisite, but do not earn points toward program acceptance.

How many students are admitted into the program?
Admissions are based on number of clinical sites available. Recent cohorts have been 15 – 20 students.

If I am a military veteran, what will Gateway do for me to get into the Diagnostic Medical Sonography Program?
We hold positions in our program for two (2) military veterans each Fall semester, a copy of your DD214 is required.
CAN I WORK WHILE IN THE PROGRAM?
Students are cautioned that the Sonography program is a rigorous course of study. The program faculty recommend that students do not work. It is important to note that the clinical requirements for the program can reach 40 hours per week during some semesters. Each student must make an individual decision about the number of work hours that he/she can accept while continuing to make acceptable academic progress in the program.

WHAT SPECIAL SKILLS ARE REQUIRED OF SONOGRAPHERS?
Ultrasound requires the ability to apply, analyze, synthesize, and evaluate what you learn in school to the real life clinical experience on a daily basis. Manual dexterity is vitally important in ultrasound in order to create studies of diagnostic quality. A recap of the physical and mental requirements is listed below:

- Strength sufficient to: lift some patients, move heavy equipment on wheels (up to approximately 300 lbs), and to move patients in wheelchairs and stretchers.
- Ability to maintain prolonged arm positions necessary for scanning.
- Lift more than 50 pounds routinely
- Push and pull routinely
- Bend and stoop routinely
- Have full use of both hands, wrists and shoulders
- Near Vision ability to see details at close range (within a few feet of the observer).
- Distinguish audible sounds
- Adequately view sonograms, including color distinctions
- Work standing on their feet 80% of the time
- Interact compassionately and effectively with the sick or injured
- Assist patients on and off examining tables
- Communicate effectively with patients and other health care professionals
- Organize and accurately perform the individual steps in a sonographic procedure in the proper sequence
- Oral Expression ability to communicate information and ideas in speaking so others will understand

Prospective students are expected to be able to meet the physical and mental requirements for sonographers. Other physical and mental requirements of the profession can be found at http://www.onetonline.org/link/summary/29-2032.00

IS THERE A NATIONAL CERTIFICATION EXAMINATION?
Yes, the American Registry for Diagnostic Medical Sonography (ARDMS) and the American Registry of Radiologic Technologists (ARRT) credential sonographers. Graduates of the GateWay Community College program are eligible to sit for the ARDMS examination in Abdomen, and OB/GYN and Vascular specialties. The ARDMS is recognized by industry as the professional standard in sonography credentialing. The ARDMS can be reached at 1.800.541.9754 or at www.ardms.org.

The Diagnostic Medical Sonography program at GateWay places a heavy emphasis on vascular technology in sonographic procedures. There are two agencies which provide vascular credentials to those that complete the requirements. The ARDMS offers the Registered Vascular Technology (RVT) Credential, and Cardiovascular Credentialing International offers the Registered Vascular Sonographer (RVS) credential.

The American Registry of Radiologic Technologists certifies for general sonography. Graduates of the GateWay Community College program are eligible to sit for the ARRT examination in general sonography. The ARRT is recognized as an entry level credential for sonography. The ARRT can be reached at 1.651.687.0048 or at www.arrt.org

Certification by obtaining one of these credentials is considered the standard of practice in sonography.

The DMS program’s CAAHEP accreditation allows graduates to sit the ARDMS exam under ARDMS prerequisite 2b. Application to the ARDMS is independent of graduation requirements and students are responsible for submission of ARDMS required documentation.
IS FINANCIAL AID AVAILABLE?
Financial assistance is available to eligible students in the form of grants, scholarships, employment, or loans. Students may receive aid from one funding source or aid may be offered as a package from multiple sources. Contact the Financial Aid office at 602.286.8300 for additional information or visit their web site at: http://enroll.gatewaycc.edu/FinancialAid/ApplyForFinancialAid/default.htm

IS GATEWAY COMMUNITY COLLEGE AND THE DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM ACCREDITED?
Yes. The program is fully accredited. The Commission on Accreditation of Allied Health Education Programs CAAHEP, working through the Joint Review Commission of Diagnostic Medical Sonography JRCDS, accredits the Diagnostic Medical Sonography program at Gateway. Students completing the program are eligible to sit the American Registry of Diagnostic Medical Sonographers (ARDMS) Abdomen, Vascular, and OB/Gyn exams and earn their RDMS credential. Students completing the program are also able to sit the American Registry of Radiologic Technologists (ARRT) General Sonography examination and obtain their RT(S) credential. The Maricopa County Community Colleges are accredited through the North Central Association of Colleges and Schools (NCA).

CAAHEP accreditation allows graduates to sit the ARDMS exam under ARDMS prerequisite 2b. Application to the ARDMS is independent of graduation requirements and students are responsible for submission of ARDMS required documentation.

WHERE CAN I GO TO LEARN MORE ABOUT SONOGRAPHY?
The Society of Diagnostic Medical Sonographers’ official web site is at www.sdms.org. Also visit www.ardms.org for more information on registration as a sonographer.

IF I HAVE A CRIMINAL RECORD, WILL THAT PROHIBIT ME FROM BEING SUCCESSFUL IN THIS CAREER?
Students with a criminal record may have difficulty in receiving a credential and/or employment. Students unable to meet the Health and Safety standards set by our clinical partners may not enter the program as they will not be able to perform clinical practicums. Completion of the program in no way guarantees that a student is eligible to sit for exams. We recommend that students, who may have a prior criminal conviction, verify the background requirements of the credentialing organization (www.ardms.org, www.cci.org, or www.arrt.org).

HOW DOES THE POINTS SYSTEM WORK FOR ADMISSIONS?
Applicants are awarded points toward admission into the program based on four criteria.

- Prerequisite grade point average
- Grades in Biology Classes (human Anatomy)
- Previous academic degrees
- Prior applicant

See page 13

Admission criteria may occur

BIO160 does not combine with either BIO201 or BIO202 to earn points toward DMS program selection.
ACCREDITATION

GateWay Community College is a Maricopa Community College, accredited by the Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools (30 North LaSalle St, Suite 2400, Chicago, IL. 60602-2504, Tel# 800.621.7440), and its courses are approved by the Social Security Administration for Veterans Training. This school is authorized under federal law to enroll nonimmigrant alien students.

The Commission on Accreditation of Allied Health Education Programs (CAAHEP), working through the Joint Review Commission of Diagnostic Medical Sonography (JRCDSMS), accredits the Diagnostic Medical Sonography Program. Students are eligible to sit for the American Registry of Diagnostic Medical Sonographers (ARDMS) examinations for Abdomen, OB/GYN sonography to earn the Registered Diagnostic Medical Sonographer (RDMS) credential. They may also sit the ARDMS exam in vascular technology and earn the Registered Vascular Technologist (RVT) credential. Students completing the program may also sit the American Registry of Radiologic Technologists (ARRT) examination for general sonography and earn the Radiography Technologist Sonography RT(S) credential or the Radiography Technologist Vascular Sonography RT(VS).

CAAHEP accreditation allows graduates to sit the ARDMS exam under ARDMS prerequisite 2b. Application to the ARDMS is independent of graduation requirements and students are responsible for submission of ARDMS required documentation.

POLICIES, RULES, REQUIREMENTS, AND REGULATIONS COMPLIANCE

- Policies, courses, programs, fees, and requirements may be suspended, deleted, restricted, supplemented, or changed through action of the Governing Board of the Maricopa Community Colleges.
- The Maricopa Community Colleges reserves the right to change, without notice, any materials, information, curriculum, requirements, and regulations.
- Admission or graduation from any Allied Health program at GateWay Community College does not guarantee the student’s professional certification, licensure, or employability. The student must comply with legal requirements of the profession. This may include provisions from Arizona Revised Statutes 41-1758.03 (sections B and C) regarding the denial of a fingerprint clearance card or being listed on the US government’s Office of Inspector General’s Exclusion List.
- Students enrolled in the program will have learning experiences in a health care setting where they will have access to confidential information. Prior to beginning any clinical studies the students will be asked to sign an agreement to adhere to the requirements of those clinical sites and applicable laws, including the Health Insurance Portability and Accountability Act of 1996 (HIPAA).
CONTACT INFORMATION

If you have any questions about the enclosed program material, please feel free to contact any of the following program contacts:

Bryan Dodd, Program Director / Phone 602.286.8486 / Email: dodd@gatewaycc.edu
Carolyn Delgado, Health Sciences Academic Advisor / Phone: 602.286.8183 / Email: delgado@gatewaycc.edu
Lucy Granillo, Health Sciences Academic Advisor / Phone: 602.286.8185 / Email: luciella.granillo@gatewaycc.edu

COLLEGE COMMUNICATION

The following information is very important so you do not miss any notices:

We communicate with students strictly through your Maricopa College email, not your personal email account.

We have a district-wide Google powered email system. This system is the way we send all official College communications concerning selective admissions, class enrollment, financial aid, tuition due dates and other important student information.

All students will need to check their new student e-mail regularly or forward the new student e-mail to a personal e-mail to ensure that all official college communication is received.

Students may access their new e-mail accounts directly from their Student Center once they log in at my.maricopa.edu. 1st section “Student Communication Center”.

The benefits to you include:
- Quicker response
- Convenience. You can receive & read email even if out-of-town
- Saves trees!

Go to my.maricopa.edu & log in to your account. Click on ‘create an account’ in the paragraph above the picture of the students to set up your student account. You may edit your information, such as address, phone, etc. here also if you need to. This is a self-service for students, which includes registering for classes, adding/dropping classes, making payments, printing your class schedules, viewing financial aid & viewing your grades. If you have any technical issues, please call 1-888-994-4433.
HOW TO APPLY & ENROLL

STEP 1: GET ADMITTED
Create MEID Account and Apply for Admissions
maricopa.edu/admissions
- Provide proof of identity to the college at which you applied.
- For tuition purposes, verify your residency status by providing a government issued ID.
- Submit prior education (if applicable) i.e. high school and/or college/university official transcript.
- Undecided on a major? Connect with Counseling and Career Services at your college.
- Visit the campus to familiarize yourself with the services and resources.
- Complete the FAFSA and scholarship applications at: maricopa.edu/paying-for-college.

STEP 2: TAKE THE PLACEMENT TEST
Prepare, Study, and Schedule Test
maricopa.edu/testing
- Prepare by reviewing the sample questions at maricopa.edu/testing.
- Placement test will ensure appropriate level of classes for enrollment.
- The Placement Test is not a pass/fail exam.
- The Placement Test is untimed and FREE.
- Bring your government issued photo ID on the day of testing.
- To review your test score results, ask for a Course Placement Chart.

STEP 3: GET ENROLLED
Seek Academic Advisement
maricopa.edu/advisement
- Advisors will help with identifying courses and creating an Educational Plan to meet your academic goals.
- Meet with a Health Sciences Academic Advisors every semester prior to class registration.

The Health Sciences Academic Advisors are available by phone, email, or in person in the CH Center for Health Careers Education Building, on the north side of campus during the following business hours:

**Walk-in basis**
- Mondays: 8 a.m. to 5 p.m.
- Wednesdays: 8 a.m. to 1:30 p.m.
- Thursdays: 8 a.m. to 5 p.m.

**For an appointment call 602.286.8181**
- Tuesdays & Fridays by appointment
- Decrease your waiting time by scheduling an appointment.

(During the Summer, college is closed on Fridays)

Before you meet with an advisor, we recommend you check out the current Catalog to learn more about the programs that interest you. Let your advisor know if you have any questions or concerns.

If you have taken a class for college credit and you are interested in transferring credits to GateWay, you may better prepare for your meeting if you bring a copy of your transcripts to review with your advisor and then:
Arrange to have your official transcripts (from all colleges & schools previously attended) sent to:

**Attn: Admissions & Records**
108 N 40th Street
Phoenix, AZ 85034-1704

Bring a copy of your transcripts to review with your advisor. Your advisor can help you choose courses that will apply to most degrees and give you an introduction into your areas of interest.

**Register for Classes**
maricopa.edu/register

- Register for classes early to ensure the best schedule, maximize financial aid options, and to get prepared for a successful semester.
- Know when your tuition is due.

**Attend New Student Orientation**
maricopa.edu/new-student-orientation

- All new to college students must attend New Student Orientation. Research shows that those who participate, have higher rates of attaining their goals.

**STEP 4: PAY TUITION AND FEES**

**Explore Payment Options**
maricopa.edu/paying-for-college

- Monitor your Student Center for current balance and pay on or before due date.
- Explore paying for college at maricopa.edu/paying-for-college.
- Complete the Free Application for Federal Student Aid (FAFSA) at fafsa.gov.
- Explore college websites for scholarships, such as the Presidents’ Scholarship and more.

**STEP 5: REVIEW PROGRAM REQUIREMENTS**

Each of our Health Science programs has unique requirements. We strongly encourage you to review the program packets and the current catalog for any specialties that you might consider. These resources will provide you with detailed program information regarding prerequisite courses and application procedures.

**STEP 6: PROGRAM APPLICATION**

Many of GateWay Community College’s Health Science programs have a special admissions procedure. The Diagnostic Medical Sonography Program information packet contains detailed information regarding this process. Please be sure to review this information to ensure that your application materials are complete and received at the Special Admissions office by the stated deadlines. You will receive notification of your acceptance via e-mail. This will arrive through the Maricopa email account set up when you received your MEID. So you will want to check this account regularly, or have it forwarded to an account which you do check often. Keep your contact information current with GateWay Community Colleges Admissions and Records department.
STUDENT SERVICES

The following are some of the services available to students.

**Advising** - The Health Sciences Academic Advisors are available by phone, email, or in person in the CH Center for Health Careers Education Building, on the north side of campus during the following business hours:

**Walk-in basis**
- Mondays: 8 a.m. to 5 p.m.
- Wednesdays: 8 a.m. to 1:30 p.m.
- Thursdays: 8 a.m. to 5 p.m.

**For an appointment call 602.286.8181**
- Tuesdays & Fridays by appointment
- Decrease your waiting time by scheduling an appointment.

*(During the Summer, college is closed on Fridays)*

**Bookstore** - Available are textbooks and supplies for classes, call 602.286.8400. You may visit their website at: www.efollett.com and selecting “College Textbooks”.

**Counseling** - Academic, personal, or career counseling available. Call 602.286.8900.

**Employment** - Upon completion of the Diagnostic Medical Sonography Program, contact the Career & Re-Entry Services, at 602.286.8500 for assistance.

**Financial Aid** - Available for qualified students - Contact the Financial Aid Office at 602.286.8300 or visit website: http://enroll.gatewaycc.edu/FinancialAid/ApplyForFinancialAid/default.htm

**Student Assessment Center** - Services include instructor makeup exams; the English, Math, and Reading COMPASS placement tests; and selected instruments required for acceptance into the Health Science or Nursing programs. Call 602.286.8160 for specific days and times tests are available.

**Tutoring Assistance** - Available through the Learning Center, 602.286.8800.

For a complete listing of student services, please refer to the college catalog, or visit GateWay’s website: www.gatewaycc.edu or call college information at 602.286.8000.
STUDENT CHECKLIST

- Completed applications, signed and dated
  - Step 1: Apply for College Admission
  - Step 2: Assessment Testing (if applicable)
  - Step 3: Review Program Requirements
  - Step 4: Meet with a health science advisor
  - Step 5: Program Application
  - Step 6: Select your classes and register
  - Step 7: Apply for financial aid (If you do not plan to apply for financial aid, skip to Step 8.)
  - Step 8: Pay your tuition and fees
  - Step 9: Buy your books

- Copies of official transcripts sent to college

- Request transcript evaluation by Admissions and Records

- Copies of any Health Specialty license and/or credential

**Send all materials to**

Special Admissions, A&R Office.
GateWay Community College
108 N 40th Street
Phoenix, AZ 85034-1704
602.286.8058

**DO NOT SEND to Bryan Dodd; he does NOT handle the processing of applications.**

- After receipt of your completed application, you will be notified by Special Admissions. Details on registration, the program, etc., will be emailed to you.

- Materials must be received at the college by May 19 (or if this date falls on a weekend, the following Monday) in order to process them in time for the program, which begins in the Fall semester. Selections for the program occur in early June.

- If you have any special educational, financial, or other needs, please make them known along with your application, so our Special Admissions Coordinator may direct you to the appropriate college advisors.
CLINICAL PARTNERSHIP STATEMENT/AGREEMENT

In order to accommodate our clinical partners and to form new partnerships with which to place students into clinical practicum experiences, the Diagnostic Medical Sonography program at GateWay Community College have developed a means for our clinical partners to place students who may be their employees into the program by providing clinical slots for the student. The clinical site must meet accreditation requirements for the program which include:

- Perform general sonography (abdomen/small parts)
- Direct student supervision by RDMS credentialed sonographers
- Perform a minimum number of exams monthly

A site may select a student to enter the program by providing clinical slots for two students. This allows the program to accept the student from the clinical partner and another through general entry. Facilities that are unable to accommodate two students will not be able to use this selection process for their employees until they have hosted a general entry student.

Sites who want to place students into the program through this process should have the clinical manager or person responsible for student placement contact Bryan Dodd at dodd@gatewaycc.edu or by calling 602 286 8486. Students interested in applying to the program through this process should work with their clinical manager or the person at their facility responsible for student placement.
**Note:** The responsibility for keeping the information with this form is the applicant’s. All changes in the information provided below must be submitted to GateWay Community College immediately. Failure to maintain this information may result in forfeiture of place in program.

<table>
<thead>
<tr>
<th>LEGAL NAME LAST</th>
<th>FIRST</th>
<th>MIDDLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS STREET</td>
<td>CITY</td>
<td>STATE</td>
</tr>
<tr>
<td>PHONE NUMBER HOME</td>
<td>PHONE NUMBER WORK</td>
<td>PHONE NUMBER CELL</td>
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<tr>
<td>EMAIL ADDRESS</td>
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<tr>
<td>DATE OF APPLICATION</td>
<td>STUDENT ID NUMBER</td>
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</tbody>
</table>
Please list all colleges or technical schools attended with the most recent first.

NAME OF INSTITUTION

ADDRESS, CITY AND STATE

DATE OF ENTRANCE  DATE OF LEAVING

DIPLOMA OR DEGREE RECEIVED  COLLEGE MAJOR

NAME OF INSTITUTION

ADDRESS, CITY AND STATE

DATE OF ENTRANCE  DATE OF LEAVING

DIPLOMA OR DEGREE RECEIVED  COLLEGE MAJOR

CERTIFICATION:

I certify that the above answers are true, correct, and complete. I understand that any falsification or intentional misrepresentation of information on this application may be cause for dismissal from the Diagnostic Medical Sonography program and from the college.

_________________________________________  ________________________________
Signature  Date
Admission is limited, based on clinical site capacity. Selection for the program is based on the following criteria. **Fill out this sheet completely**

---

**Student Name (Please Print)**

**Course #** | **Course Title** | **Enter Grade**
--- | --- | ---
BIO160 | Introduction to Human Anatomy and Physiology – Lec/Lab (4) **OR** | 
+ BIO201 | Human Anatomy and Physiology I (4) **AND** | 
+ BIO202 | Human Anatomy and Physiology II (4) | 
| | Any approved general education course in the Oral Communication area (COM 100, 110, 230, or 225) | 
COM++++ | | 
+ ENG101 | First-Year Composition (3) **OR** | 
+ ENG107 | First-Year Composition for ESL (3) | 
HCC145 | Medical Terminology for Health Care Workers (3) **OR** | 
HCC146 | Common Medical Terminology for Health Care Workers (2) **OR** | 
| | Graduate of an allied health education program that is patient care related | 
+ MAT120 | Intermediate Algebra (5) **OR** | 
+ MAT121 | Intermediate Algebra (4) **OR** | 
+ MAT122 | Intermediate Algebra (3) **OR** | 
| | Equivalent course **OR** Satisfactory completion of higher-level algebra course | 
+ DMI105 | Fundamentals of Radiation Physics (3.0) **OR** | 
+ PHY101 | Introduction to Physics – Lecture/Lab (4.0) **OR** | 
+ PHY111 | General Physics I – Lecture/Lab (4.0) | 

Are you a United States veteran? **Yes** ☐ **No** ☐
- Attached a copy of DD214

**Previous Academic Degree (s) Earned** Associate or above

**Previous Application** - I have previously applied to the Diagnostic Medical Sonography Program

**CERTIFICATION:**

I certify that the above answers are true, correct, and complete. I understand that any falsification or intentional misrepresentation of information on this application may be cause for dismissal from the Diagnostic Medical Sonography program and from the college.

---

Signature  Date
WAIVER OF LICENSURE / CERTIFICATION DISCLAIMER

Your admission to the GateWay Community College Diagnostic Medical Sonography Program is not a guarantee that you will receive an Associate of Applied Science Degree in Diagnostic Medical Sonography from the College or a Certificate of Completion in Diagnostic Medical Sonography. Completion of the Diagnostic Medical Sonography Program is not the sole criterion for obtaining a license to practice. Licensing requirements are the exclusive responsibility of the student and the requirements are dictated by the American Registry of Diagnostic Medical Sonographers ARDMS, telephone number 1.800.541.9754, and you must satisfy those requirements independently of graduation requirements for the College.

I have read and understand the Admission Application Disclaimer.

________________________________________________________________________
SIGNATURE                      DATE

________________________________________________________________________
STUDENT ID NUMBER

This disclaimer will become a part of your permanent Diagnostic Medical Sonography record.

RELEASE OF INFORMATION

If accepted into the Diagnostic Medical Sonography Program, I allow the release of all information that is pertinent to me working in a clinical environment, including but not limited to: directory information, grades, performance records, drug test results, immunization records, email address and all email communications related to my training.

________________________________________________________________________
SIGNATURE                      DATE
Formal application to the Diagnostic Medical Sonography program can be made upon completion of the program required prerequisite courses. Successful completion of the following college courses with a minimum cumulative grade point average (GPA) of 3.0. Applications without this Advisor Review form completed and signed by a GateWay Community College Healthcare Advisor will not be accepted.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Credits Required</th>
<th>College</th>
<th>Semester Completed or Enrolled</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO160</td>
<td>Introduction to Human Anatomy and Physiology - Lecture/Lab (4) OR Human Anatomy and Physiology I (4) AND Human Anatomy and Physiology II (4)</td>
<td>4 – 8</td>
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<tr>
<td>BIO201</td>
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<tr>
<td>BIO202</td>
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<td>COM+++++</td>
<td>Any approved general education course in the Oral Communication area</td>
<td>3</td>
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<tr>
<td>+ ENG101</td>
<td>First-Year Composition (3) OR First-Year Composition for ESL (3)</td>
<td>3</td>
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<td>+ ENG107</td>
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<td>HCC145</td>
<td>Medical Terminology for Health Care Workers (3) OR Common Medical Terminology for Health Care Workers (2) OR Graduate of an allied health education program that is patient care related</td>
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<td>HCC146</td>
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<tr>
<td>+ MAT120</td>
<td>Intermediate Algebra (5) OR</td>
<td>3 – 5</td>
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<tr>
<td>+ MAT121</td>
<td>Intermediate Algebra (4) OR</td>
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<tr>
<td>+ MAT122</td>
<td>Intermediate Algebra (3) OR</td>
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<tr>
<td>Equivalent course</td>
<td>Satisfactory completion of higher-level college Algebra course (MAT150 or MAT15X)</td>
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<tr>
<td>+ DMI105</td>
<td>Fundamentals of Radiation Physics (3.0) OR</td>
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<tr>
<td>+ PHY101</td>
<td>Introduction to Physics - Lecture/Lab (4.0) OR</td>
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<tr>
<td>+ PHY111</td>
<td>General Physics I - Lecture/Lab (4.0) OR</td>
<td>3 – 4</td>
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</tbody>
</table>

+ Indicates course has prerequisites and/or corequisites.
++ Indicates any modules/suffixed courses.

Level One Fingerprint Clearance Card (copy required)
Expiration Date

MCCCD Policy Background Check Acknowledgement (copy attached)

American Heart Association Healthcare Provider CPR Card
Expiration Date

Student Signature
Student Name (printed)
Date

Adviser Signature
Adviser Name (printed)
Date
Overview of the Requirements

In order for students to be admitted to or maintain enrollment in good standing in Maricopa County Community College District’s (“MCCCD”) Allied Health and Nursing programs (“Programs”) beginning on September 1, 2011, students must provide with their application to a Program all of the following:

- A copy of an Arizona Department of Public Safety Level-One Fingerprint Clearance Card (“Card”). Students are required to pay the cost of applying for the Card. Cards that are NOT Level-One status will not be accepted.
- An original version of the “Criminal Background Check Disclosure Acknowledgement” form attached to this Summary signed by the student.

At all times during enrollment in a Program, students must obtain and maintain BOTH a valid Level-One Fingerprint Clearance Card and passing disposition on supplemental background check performed by MCCCD authorized vendor. Admission requirements related to background checks are subject to change as mandated by clinical experience partners

Implementation of the Requirements

1. Students that are denied issuance of a Card may be eligible for a good cause exception through the Arizona Department of Public Safety. It is the student’s responsibility to seek that exception directly with the department. Until the student obtains a Card and meets the other requirements for admission, he or she will not be admitted to a Program.

2. Students admitted to a Program whose Card is revoked or suspended must notify the Program Director immediately and the student will be removed from the Program in which they have been admitted or are enrolled. Any refund of funds would be made per MCCCD policy.

3. The Criminal Background Check Disclosure Acknowledgement directs students to disclose on the data collection form of the MCCCD authorized background check vendor all of the requested information as well as any information that the background check may discover. Honesty is important as it demonstrates character. Lack of honesty will be the basis for denial of admission or removal from a Program if the information that should have been disclosed but was not would have resulted in denial of admission. Failure to disclose other types of information constitutes a violation of the Student Code of Conduct and may be subject to sanctions under that Code. Students have a duty to update the information requested on the [background check vendor] data collection form promptly during enrollment in a Program. The [background check vendor] data collection form may ask for the following information but the form may change from time to time:

   - Legal Name
   - Maiden Name
   - Other names used
   - Social Security Number
   - Date of Birth
   - Arrests, charges or convictions of any criminal offenses, even if dismissed or expunged, including dates and details.
   - Pending criminal charges that have been filed against you including dates and details. Participation in a first offender, deferred adjudication or pretrial diversion or other probation program or arrangement where judgment or conviction has been withheld.

The authorized MCCCD background check vendor will be asked to pass or fail each student based on the standards of MCCCD’s clinical experience partners that have established the most stringent requirements. The sole recourse of any student who fails the background check and believes that failure may have been in error is with the background check vendor and not MCCCD.
ACKNOWLEDGEMENT OF CRIMINAL BACKGROUND CHECK REQUIREMENTS APPLICABLE TO STUDENTS SEEKING ADMISSION INTO ALLIED HEALTH OR NURSING PROGRAMS ON OR AFTER SEPTEMBER 1, 2011

In applying for admission to a Nursing or Allied Health program (“Program”) at the Maricopa County Community College District, you are required to disclose on the Arizona Department of Public Safety (DPS) form all required information and on the MCCCD authorized background check vendor data collection form any arrests, convictions, or charges (even if the arrest, conviction or charge has been dismissed or expunged), or participation in first offender, deferred adjudication, pretrial diversion or other probation program on this form. Additionally, you must disclose anything that is likely to be discovered in the MCCCD supplemental background check that will be conducted on you.

Please complete the DPS form, the MCCCD authorized background check vendor form and any clinical agency background check form honestly and completely. This means that your answers must be truthful, accurate, and complete. If you know of certain information yet are unsure of whether to disclose it, you must disclose the information, including any arrest or criminal charge. Additionally,

By signing this acknowledgement, you acknowledge the following:

- I understand that I must submit to and pay any costs required to obtain a Level-One Fingerprint Clearance Card and an MCCCD supplemental criminal background check.
- I understand that failure to obtain a Level-One Fingerprint Clearance Card will result in a denial of admission to a Program or removal from it if I have been conditionally admitted.
- I understand that I must submit to and pay any costs required to obtain an MCCCD supplemental background check prior to the start of the class.
- I understand that failure to obtain a “pass” as a result of the MCCCD supplemental criminal background check will result in a denial of admission to a Program or removal from it if I have been conditionally admitted.
- I understand that, if my Level-One Fingerprint Clearance Card is revoked or suspended at any time during the admission process or my enrollment in a Program, I am responsible to notify the Program Director immediately and that I will be removed from the Program.
- I understand that a clinical agency may require an additional criminal background check to screen for barrier offenses other than those required by MCCCD, as well as a drug screening. I understand that I am required to pay for any and all criminal background checks and drug screens required by a clinical agency to which I am assigned.
- I understand that the both the MCCCD supplemental or the clinical agency background check may include but are not limited to the following:
  - Nationwide Federal Healthcare Fraud and Abuse Databases
  - Social Security Verification
  - Residency History
  - Arizona Statewide Criminal Records
  - Nationwide Criminal Database
  - Nationwide Sexual Offender Registry
  - Homeland Security Search
- By virtue of the MCCCD supplemental background check, I understand that I will be disqualified for admission or continued enrollment in a Program based on my criminal offenses, the inability to verify my Social Security number, or my being listed in an exclusionary database of a Federal Agency. The criminal offenses for disqualification may include but are not limited to any or all of the following:
  - Social Security Search-Social Security number does not belong to applicant
  - Any inclusion on any registered sex offender database
• Any inclusion on any of the Federal exclusion lists or Homeland Security watch list
• Any conviction of Felony no matter what the age of the conviction
• Any warrant any state
• Any misdemeanor conviction for the following-No matter age of crime
  - violent crimes
  - sex crime of any kind including non-consensual sexual crimes and sexual assault
  - murder, attempted murder
  - abduction
  - assault
  - robbery
  - arson
  - extortion
  - burglary
  - pandering
  - any crime against minors, children, vulnerable adults including abuse, neglect, exploitation
  - any abuse or neglect
  - any fraud
  - illegal drugs
  - aggravated DUI
• Any misdemeanor controlled substance conviction last 7 years
• Any other misdemeanor convictions within last 3 years
• Exceptions: Any misdemeanor traffic (DUI is not considered Traffic)

• I understand that I must disclose on all background check data collection forms (DPS, MCCCD background check vendor and a clinical agency background check vendor) all required information including any arrests, convictions, or charges (even if the arrest, conviction or charge has been dismissed or expunged), or participation in first offender, deferred adjudication, pretrial diversion or other probation program. That includes any misdemeanors or felonies in Arizona, any other State, or other jurisdiction. I also understand that I must disclose any other relevant information on the forms. I further understand that non-disclosure of relevant information on the forms that would have resulted in failing the background check will result in denial of admission to or removal from a Program. Finally, I understand that my failure to disclose other types of information of the forms will result in a violation of the Student Code of Conduct and may be subject to sanctions under that Code.

• I understand that, if a clinical agency to which I have been assigned does not accept me based on my criminal background check it may result in my inability to complete the Program. I also understand that MCCCD may, within its discretion, disclose to a clinical agency that I have been rejected by another clinical agency. I further understand that MCCCD has no obligation to place me when the reason for lack of placement is my criminal background check. Since clinical agency assignments are critical requirements for completion of the Program, I acknowledge that my inability to complete required clinical experience due to my criminal background check will result in removal from the Program.

• I understand the Programs reserve the authority to determine my eligibility to be admitted to the Program or to continue in the Program and admission requirements or background check requirements can change without notice.

• I understand that I have a duty to immediately report to the Program Director any arrests, convictions, placement on exclusion databases, suspension, removal of my DPS Fingerprint Clearance Card or removal or discipline imposed on any professional license or certificate at any time during my enrollment in a Program.

_______________________________  __________________________
Signature                                                      Date

_______________________________  __________________________
Printed Name                                                   Student ID Number

Desired Health Care Program