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. Applications will be placed on a waiting list for the upcoming cohort. 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](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
- Healthcare advisors:
  - Carolyn Delgado – 602 286 8183
  - Lucy Granillo – 602 286 8185
  - Jennifer Brown – 602 286 8052

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:


For the AAS degree:

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

ADA TECHNICAL STANDARDS FOR THE SONOGRAPHY PROFESSION

The Americans with Disabilities Act (ADA)

Technical Standards for the Sonography Profession

The Americans with Disabilities Act requires that careful consideration be given to all applicants seeking education or employment. The Act also requires that accommodations be provided to the disabled person when proven to be reasonable. It also supports the identification of essential job functions that may be used with other selection criteria in the screening of potential applicants for a professional curriculum or employment.

The Diagnostic Medical Sonographer is a caregiver that plays a fundamental role in the diagnosis of a patient’s medical condition. The sonographer does this by providing a collection of diagnostic medical sonograms and assisting in interventional procedures.

Implied in this caregiving role are essential job functions that require the sonographer to demonstrate cognitive, psychomotor, and affective skills. The performance of these job functions must be consistent with the expectation that Diagnostic Medical Sonographer must not place his or herself, a fellow worker, or the patient in jeopardy of physical or mental harm.

The purpose of the following is to identify the physical, mental, and emotional requirements appropriate to the profession of Diagnostic Medical Sonography.

Examples of a sonographer’s essential job functions

A. Physical Requirements

1. Work standing on his/her feet 80% of the time
2. Use both hands, wrists, and shoulders to maintain prolonged arm positions necessary for scanning and perform fine motor skills.
3. Lift more than 50 pounds routinely.
4. Transport, move, and or lift patients from a wheelchair or stretcher to the examination table or patient bed, and physically assist patients into proper positions for examination.

5. Push, pull, bend and stoop routinely to move and adjust sonographic equipment and perform studies.

6. Use senses (vision, hearing, and touch) to adequately view sonograms, including color distinctions; distinguish audible sounds; perform eye/hand coordination skills required in sonographic examinations; and recognize changes in patient’s condition and needs.

7. Work in a semidarkened room for prolonged periods of time.

8. Be physically capable of carrying out all assigned duties.

B. Mental and Intellectual Requirements

The Diagnostic Medical Sonographer must be able to:

1. Communicate effectively, verbally and nonverbally, with patients and other healthcare professionals to explain procedures, give instructions, and give and obtain information.

2. Organize and accurately perform the individual steps in a sonographic procedure in the proper sequence according to established standards.

3. Understand and reach quickly to verbal instructions and patient needs.

4. Follow directions effectively and work closely with members of the healthcare community.

5. View and evaluate recorded images for the purpose of identifying proper protocol, procedural sequencing, technical qualities and identification of pathophysiology.

6. Apply problem solving skills to help optimize patient care and produce the best diagnostic information possible.

C. Emotional Requirements

The Diagnostic Medical Sonographer must be able to:

1. Provide physical and emotional support to the patient during sonographic procedures.

2. Interact compassionately and effectively with the sick and or the injured.

3. Handle stressful situations related to technical and procedural standards and patient care situations.

4. Adapt to changing environments and be able to prioritize tasks.

5. Project an image of professionalism.

6. Demonstrate a high level of compassion for others, a motivation to serve, integrity, and a consciousness of social values.

7. Interact positively with people from all levels of society and all ethnic and religious backgrounds.
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

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</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO160</td>
<td>Introduction to Human Anatomy and Physiology (4) OR</td>
<td>4</td>
</tr>
<tr>
<td>+BIO201</td>
<td>Human Anatomy and Physiology I (4) AND</td>
<td>4</td>
</tr>
<tr>
<td>+BIO202</td>
<td>Human Anatomy and Physiology II (4) 4-8</td>
<td>4 - 8</td>
</tr>
<tr>
<td>+BIO156</td>
<td>Introductory Biology for Allied Health (4) OR</td>
<td>4</td>
</tr>
<tr>
<td>+BIO181</td>
<td>General Biology (Majors) I (4) OR</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>One year high school biology with a grade of C or better (0) 0-4</td>
<td>0 - 4</td>
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<tr>
<td>COM+++++</td>
<td>Any approved general education course from the Oral Communication area</td>
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</tr>
<tr>
<td>+ENG101</td>
<td>First-Year Composition (3) OR</td>
<td>3</td>
</tr>
<tr>
<td>+ENG107</td>
<td>First-Year Composition for ESL (3)</td>
<td>3</td>
</tr>
<tr>
<td>HCC145</td>
<td>Medical Terminology for Health Care Professionals (3) OR</td>
<td>3</td>
</tr>
<tr>
<td>HCC146</td>
<td>Medical Terminology for Health Care Professionals (3) OR</td>
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<tr>
<td></td>
<td>Graduate of an allied health education program that is patient care related 0-3</td>
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<tr>
<td>+MAT120</td>
<td>Intermediate Algebra (5) OR</td>
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</tr>
<tr>
<td>+MAT121</td>
<td>Intermediate Algebra (4) OR</td>
<td>4</td>
</tr>
<tr>
<td>+MAT122</td>
<td>Intermediate Algebra (3) OR</td>
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<td></td>
<td>One of the following higher-level math courses:</td>
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<tr>
<td>MAT150</td>
<td>College Algebra/Functions (5) OR</td>
<td>5</td>
</tr>
<tr>
<td>MAT151</td>
<td>College Algebra/Functions (4) OR</td>
<td>4</td>
</tr>
<tr>
<td>MAT152</td>
<td>College Algebra/Functions (3) OR</td>
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</tr>
<tr>
<td>MAT182</td>
<td>Plane Trigonometry (3) OR</td>
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<tr>
<td>MAT187</td>
<td>Precalculus (5) OR</td>
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<tr>
<td>MAT212</td>
<td>Brief Calculus (3) OR</td>
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<tr>
<td>MAT213</td>
<td>Brief Calculus (4) OR</td>
<td>4</td>
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<tr>
<td>MAT217</td>
<td>Mathematical Analysis for Business (3) OR</td>
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</tr>
<tr>
<td>MAT218</td>
<td>Mathematical Analysis for Business (4) OR</td>
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<tr>
<td>MAT220</td>
<td>Calculus with Analytic Geometry I (5) OR</td>
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<tr>
<td>MAT221</td>
<td>Calculus with Analytic Geometry I (4) OR</td>
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<tr>
<td>MAT225</td>
<td>Elementary Linear Algebra (3) OR</td>
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<tr>
<td>MAT227</td>
<td>Discrete Mathematical Structures (3) OR</td>
<td>3</td>
</tr>
<tr>
<td>MAT230</td>
<td>Calculus with Analytic Geometry II (5) OR</td>
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</tr>
<tr>
<td>MAT231</td>
<td>Calculus with Analytic Geometry II (4) OR</td>
<td>4</td>
</tr>
<tr>
<td>MAT240</td>
<td>Calculus with Analytic Geometry III (5) OR</td>
<td>5</td>
</tr>
<tr>
<td>MAT241</td>
<td>Calculus with Analytic Geometry III (4) OR</td>
<td>4</td>
</tr>
<tr>
<td>MAT276</td>
<td>Modern Differential Equations (4) 3-5</td>
<td>3 - 5</td>
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<tr>
<td>+DMS101</td>
<td>Patient Care in Diagnostic Sonography (1) AND</td>
<td>1</td>
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<tr>
<td>+DMI105</td>
<td>Fundamentals of Radiation Physics (3) OR</td>
<td>3</td>
</tr>
<tr>
<td>+PHY101</td>
<td>Introduction to Physics (4) OR</td>
<td>4</td>
</tr>
<tr>
<td>+PHY111</td>
<td>General Physics I (4) 4-5</td>
<td>4 - 5</td>
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## PROGRAM COURSES AND SEMESTER OFFERED

<table>
<thead>
<tr>
<th>Semester 1 DMS Program – Summer</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DMS101 Patient Care in Diagnostic Sonography</td>
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<table>
<thead>
<tr>
<th>Semester 2 DMS Program - Fall <em>(The core classes in this term are only offered in the Fall.)</em></th>
<th>Credits</th>
</tr>
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<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>+ DMI/DMS/ICE220 Cross-sectional Anatomy</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3 – DMS Program – Spring <em>(The core classes in this term are only offered in the Spring.)</em></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>
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<table>
<thead>
<tr>
<th>Semester 4 – DMS Program - Summer – <em>(The core classes in this term are only offered in the Summer.)</em></th>
<th>Credits</th>
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<tbody>
<tr>
<td>+ DMS140 Ultrasound Case Studies: Part I</td>
<td>2</td>
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<tr>
<td>+ DMS171 Clinical Practicum III - AA</td>
<td>2</td>
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<td>+ DMS172 Clinical Practicum III - AB</td>
<td>2</td>
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<tr>
<td>+ DMS261 Clinical Practicum IV - AA</td>
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<tr>
<td>+ DMS281 Ultrasound Reg. Prep. Sem.: Physics &amp; Instrumentation</td>
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Approved General Education course *(as needed for AAS Degree, not a program requirement)*

Continued...

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 – 3</td>
</tr>
</tbody>
</table>
Program Notes:
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

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

<table>
<thead>
<tr>
<th>Semester 6 – DMS Program</th>
<th>Spring – Credits: 13</th>
<th>(The core classes in this term are only offered in the Spring.)</th>
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</thead>
<tbody>
<tr>
<td>+ DMS241</td>
<td>Ultrasound Case Studies: Part III</td>
<td>2</td>
</tr>
<tr>
<td>+ DMS270</td>
<td>Clinical Practicum V - AA</td>
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</tr>
<tr>
<td>+ DMS271</td>
<td>Clinical Practicum V - AB</td>
<td>2</td>
</tr>
<tr>
<td>+ DMS272</td>
<td>Clinical Practicum V - AC</td>
<td>2</td>
</tr>
<tr>
<td>+ DMS282</td>
<td>Ultrasound Reg. Prep. Sem.: Abdominal &amp; Small Parts Imaging</td>
<td>1</td>
</tr>
<tr>
<td>+ DMS283</td>
<td>Ultrasound Reg. Prep. Sem.: OB/GYN &amp; Neonate</td>
<td>1</td>
</tr>
<tr>
<td>+ DMS284</td>
<td>Ultrasound Reg. Prep. Sem.: Vascular Imaging</td>
<td>1</td>
</tr>
<tr>
<td>+ DMS286</td>
<td>Advanced Vascular Technology</td>
<td>2</td>
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<tr>
<td>+ DMS286LL</td>
<td>Advanced Vascular Technology – Lab</td>
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### General Education Requirements for Associate Degree

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<tr>
<th>Requirement</th>
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<tbody>
<tr>
<td>General Education Requirement</td>
<td>8-12</td>
</tr>
<tr>
<td>General Education Core</td>
<td>3-6</td>
</tr>
<tr>
<td>First-Year Composition</td>
<td>3</td>
</tr>
</tbody>
</table>

Three (3) credits of First Year Composition are met by ENG101 or ENG107 in Program Prerequisites area.
+ ENG102 First-Year Composition (3) OR
+ ENG108 First-Year Composition for ESL (3) 3

| Oral Communication                   | 0                 |
|                                      |                   |
| Oral Communication                    |                   |
| Met by any COM course in the Program Prerequisites area. |       |

| Critical Reading                     | 0-3               |
|                                      |                   |
| Critical Reading                     |                   |
| + CRE101 College Critical Reading and Critical Thinking (3) OR |         |
| + CRE111 Critical Reading for Business and Industry (3) OR |         |
| Equivalent as indicated by assessment 0-3 |                 |

| Mathematics                           | 0                 |
|                                      |                   |
| Mathematics                           |                   |
| Met by MAT120 or MAT121 or MAT122 or equivalent course or higher-level algebra course in Program Prerequisites area. |                  |

| General Education Distribution       | 5-6               |
|                                      |                   |
| General Education Distribution       |                   |
|                                      |                   |
| Humanities, Arts and Design          | 2-3               |
|                                      |                   |
| Humanities, Arts and Design          |                   |
| Any approved general education course from the Humanities, Arts and Design 2-3 |            |

| Social-Behavioral Sciences           | 3                 |
|                                      |                   |
| Social-Behavioral Sciences           |                   |
| Any approved general education course from the Social-Behavioral Sciences area 3 |             |

| Natural Sciences                     | 0                 |
|                                      |                   |
| Natural Sciences                     |                   |
| Met by BIO160 or BIO201 and BIO202 in Program Prerequisites area |             |
ESTIMATED PROGRAM COSTS

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:

Tuition* (65 credit hrs @ $85 a credit hr) .......................... $5,376
Program Prerequisite Tuition (16-30 credit hrs @ $85 a credit hr) .......................... 1,344 – 2,520
Registration fees ($15 per semester) ................................................................. 105
Course / Lab Fees .................................................................................. 500 – 560
Clinical Tracking System ........................................................................... 150
Equipment / Supplies ............................................................................... 83
Books ........................................................................................................ 1,034 – 2,076
Other Costs: License/Certification, Pre-Clinical Health & Safety Requirements, etc. .......................... 817 – 1,482
Total Estimated Costs ............................................................................ $9,569 – 12,540

AAS Degree

Tuition* (65 credit hrs @ $85 a credit hr) .......................... $5,504
Program Prerequisite Tuition (16-30 credit hrs @ $85 a credit hr) .......................... 1,376 – 2,580
General Education Tuition (8-12 credit hrs @ $85 a credit hr) .......................... 688 – 1,032
Registration fees ($15 per semester) ................................................................. 105
Course / Lab Fees .................................................................................. 500 – 560
Clinical Tracking System ........................................................................... 150
Equipment / Supplies ............................................................................... 83
Books ........................................................................................................ 1,034 – 2,076
Other Costs: License/Certification, Pre-Clinical Health & Safety Requirements, etc. .......................... 817 – 1,482
Total Estimated Costs ............................................................................ $10,257 – 13,572

Out-of-County residents pay $401* / Out-of-State residents pay $326** 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 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

1. Formal application and admission to the program.
2. Background Check Requirements: Admission to an Allied Health program requires that students be in compliance with the Maricopa County Community College District Background Check standards. Upon conditional program enrollment, the student must comply with all requirements of the MCCCD background check policy.
3. Clinical Health and Safety requirements must be met. Upon conditional program enrollment, the student must comply with all requirements of the MCCCD clinical health and safety policy.
4. Inability to comply with Background Check requirements and/or Clinical Health and Safety requirements at the start of classes may result in cancellation of enrollment.
APPLICATION PROCESS

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

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

3. **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.

4. **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

5. **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

   All costs incurred are the student’s responsibility
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. 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. MCCCD policy regarding medical marijuana: "Medical marijuana, or its metabolite, is not an accepted substance in urine drug screens and will result in a positive urine drug screen. Students with a prescription for medical marijuana would not be considered exempt from urine drug screening". 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.

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 JRCDSMS, 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).
ACCREDITATION

GateWay Community College is a Maricopa Community College, accredited by the Higher Learning Commission (hlcommission.org), a regional accreditation agency recognized by the U.S. Department of Education. For the latest information on programs, graduation rates and consumer information, visit gatewaycc.edu.

The Commission on Accreditation of Allied Health Education Programs (CAAHEP), working through the Joint Review Commission of Diagnostic Medical Sonography (JRCDMS), 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).

EEO STATEMENT:

- The Maricopa County Community College District (MCCCD) is an EEO/AA institution and an equal opportunity employer of protected veterans and individuals with disabilities. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, or national origin. A lack of English language skills will not be a barrier to admission and participation in the career and technical education programs of the District.

- The Maricopa County Community College District does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. For Title IX/504 concerns, call the following number to reach the appointed coordinator: (480) 731-8499. For additional information, as well as a listing of all coordinators within the Maricopa College system, http://www.maricopa.edu/non-discrimination.
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
Jennifer Brown, Health Sciences Academic Advisor / Phone: 602.286.8052 / Email: jennifer.brown@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 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.
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.
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
- Signed Clinical Experience Agreement between the clinical site and MCCCD

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, and not contact the school.

Acceptance through the Clinical Partnership Agreement takes place between the DMS program and the clinical site. Students can only be accepted after the clinical site has met the requirements needed. No assumption of enrollment should be presumed until an official notification of acceptance into the program is received by the student from the Program Director. All requirements must be met no later than March 30 prior to the Fall cohort starting.

Spaces in the program are limited and priority is given to students applying through standard entry process. If classroom space is not available for Clinical Partnership Agreement students, they will need to wait until another cohort begins. This policy is not a means to bypass the selective admissions process, but is a service to our clinical partners upon whom the program relies.
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.

Applications can be submitted via e-mail at the following e-mail: selectiveadmissions@gatewaycc.edu. You can also submit your application in-person at the Enrollment Services front counter (IE building). Applications are only accepted after completion of all prerequisite classes (3.0 GPA or higher is required). If you have further questions, please contact the Advisement Department at advisor@gatewaycc.edu.

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
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
DMS
ADMISSION APPLICATION CHECKLIST – ADVISER REVIEW

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 + BIO201 + BIO202</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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM+++++</td>
<td>Any approved general education course in the Oral Communication area</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ ENG101 + ENG107</td>
<td>First-Year Composition (3) OR First-Year Composition for ESL (3)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCC145 HCC146</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>
<td>0 – 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ MAT120 + MAT121 + MAT122</td>
<td>Intermediate Algebra (5) OR Intermediate Algebra (4) OR Intermediate Algebra (3) OR Equivalent course OR Satisfactory completion of higher-level college Algebra course (MAT150 or MAT15X)</td>
<td>3 – 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ DMI105 + PHY101 + PHY111</td>
<td>Fundamentals of Radiation Physics (3.0) OR Introduction to Physics – Lecture/Lab (4.0) OR General Physics I – Lecture/Lab (4.0)</td>
<td>3 – 4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Level One Fingerprint Clearance Card (copy required) Expiration Date
American Heart Association Healthcare Provider CPR Card Expiration Date

MCCCD Policy Background Check Acknowledgement (copy attached)

Student Signature Student Name (printed) Date

Adviser Signature Adviser Name (printed) Date

Diagnostic Medical Sonography 31
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"), 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.
All allied health and nursing students who seek to enroll in MCCCD healthcare programs must complete a Criminal Background Check. The outlined criteria have been created based on MCCCD’s largest clinical experience hospital partners. These partners have stringent background check standards that preclude MCCCD from assigning students to their sites who cannot meet those standards. In order for MCCCD students to be able to continue to complete clinical experiences at local hospitals, students must meet these standards.

For persons wishing to enroll in a Program the person must meet the following standards:

- Possession of a valid Arizona Department of Public Safety Level One Fingerprint Clearance Card. Students who currently possess a DPS Card that is another level will not be allowed entrance into a health care program. Students are required to pay the cost of obtaining this background check. If the Level-One Fingerprint Clearance Card is revoked or suspended at any time during the admission process or while enrolled in a MCCCD healthcare program a student must notify the Program Director immediately and he or she will be removed from the Program. Please see the “Frequently Asked Questions” sheet for details regarding the DPS Card.

- Each student must provide documentation that he or she has completed and “passed” a MCCCD-supplemental background check through the approved vendor CastleBranch. Students are required to pay the cost of obtaining this background check. Students whose background checks are more than six months old on the date of beginning a healthcare program must obtain an updated background check. Students who have been in a Program for more than 12 months may be requested to obtain an updated background check. Please see the attached “Frequently Asked Questions” sheet for more details regarding the MCCCD supplemental-background check.

- 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, students will be disqualified for admission to a program or continued enrollment in a program based on their criminal offenses, the inability to verify their Social Security number, or their being listed in an exclusionary database of a Federal Agency or on a sex offender registry. Offenses that will lead to a “fail” on the supplemental background check may include but are not limited to:
  - 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 in any state

(Student: Sign and Attach to Application)
o 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

o Any misdemeanor controlled substance conviction last 7 years
o Any other misdemeanor convictions within last 3 years
o Exceptions: Any misdemeanor traffic (DUI is not considered Traffic)

- At all times students are in a program they must maintain BOTH a valid Level-One Fingerprint Clearance Card and passing disposition on the MCCCD supplemental background check performed by the MCCCD-authorized vendor.
- Admission requirements related to background checks are subject to change without notice.
- Some clinical agencies may require additional components of a criminal background check, other than those required by MCCCD, as well as a drug screening. Students are required to pay for any and all criminal background checks and drug screens required by a clinical agency to which they are assigned.
- Even though a student possesses a valid DPS Level One Fingerprint Clearance Card and has passed the MCCCD supplemental background check, a clinical agency may decline to place a student due to information the clinical agency obtains in a background check it requires.
- If a clinical agency to which a student has been assigned does not accept the student based on his or her criminal background check, the student may not be able to complete the program.
- MCCCD may, within its discretion, disclose to a clinical agency that a student has been rejected by another clinical agency.
- MCCCD has no obligation to make attempts to place a student when the reasons for lack of placement are criminal background check issues. Since clinical agency assignments are critical requirements for completion of the program, inability to complete required clinical experience due to a student’s criminal background check will result in removal from the program.

_________________________________________       ___________________________
Signature                                           Date

_________________________________________       ___________________________
Printed Name                                        Student ID Number

Desired Health Care Program