

| PRE- AND CO-REQUISITE | | | | |
|--|---|--|------------------|---------------------|
| Course Number | General Education Core | Term/Planning Notes | Credits Required | Pre- / Co-Requisite |
| BIOL-101 <i>or</i> BIOL-107 <i>or</i> BIOL-200 | General Biology I <i>or</i> Fundamentals of Microbiology <i>or</i> Microbiology | Completed within 10 years of first clinical course | 4 | Prerequisite |
| BIOL-203 | Anatomy & Physiology I | Completed within 5 years of first clinical course with 'B' or higher | 4 | Prerequisite |
| BIOL-204 | Anatomy & Physiology II | Completed within 5 years of first clinical course with 'B' or higher | 4 | Prerequisite |
| PHYS-101 | Technical Physical Science | Completed within 10 years of first clinical course with 'B' or higher | 4 | Prerequisite |
| MATH-138 | Statistics | Completed with 'B' or higher | 4 | Prerequisite |
| ENGL-121 | College Composition | | 3 | Prerequisite |
| COMM-101 <i>or</i> COMM-105 <i>or</i> COMM-110 | Speech Requirement | | 3 | Prerequisite |
| PSYC-101 | General Psychology | <i>*Although not required, it is recommended that co-requisites are completed prior to enrollment into clinical courses.</i> | 3 | *Co-Requisite |

| CLINICAL COURSEWORK | | | |
|-------------------------------|--|-----------|--------|
| Course Number | Course | Credits | Term |
| DMSU-101 | Introduction to Sonography | 2 | Fall |
| DMSU-112 | Sectional Anatomy for Imaging Professionals | 3 | Fall |
| DMSU-130 DMSU-131 | Abdomen Ultrasound Abdomen Ultrasound Lab | 3 1 | Spring |
| DMSU-211 | Ultrasound Physics and Instrumentation I | 3 | Spring |
| DMSU-251 | Clinical Practicum I | 1 | Spring |
| DMSU-140 DMSU-141 | Ultrasound OB/GYN I Ultrasound OB/GYN I Lab | 2 1 | Summer |
| DMSU-212 | Ultrasound Physics and Instrumentation II | 3 | Summer |
| DMSU-252 | Clinical Sonography II | 2 | Summer |
| DMSU-132 DMSU-133 | Pediatrics and Small Parts Ultrasound Pediatrics and Small Parts Ultrasound Lab | 2 1 | Fall |
| DMSU-142 DMSU-143 | Ultrasound OB/GYN II Ultrasound OB/GYN II Lab | 3 1 | Fall |
| DMSU-256 | Clinical Practicum III | 3 | Fall |
| DMSU-254 | Clinical Sonography IV | 1 | Winter |
| DMSU-200 | General Registry Review | 2 | Spring |
| DMSU-201 DMSU-202 | Vascular Sonography Introduction Vascular Sonography Introduction Lab | 2 1 | Spring |
| DMSU-257 | Clinical Practicum V | 4 | Spring |
| Total Program Credits: | | 70 | |

ADMISSION REQUIREMENTS:

- If not already an accepted student to Howard Community College (HCC), please submit HCC's online application for admission, [Apply for Credit Programs](#). Select the DMS area of study, as well as the program code—281A.
- Submit official college transcript(s) and [Transcript Evaluation Request Form](#), if transferring courses from other academic institution/s.
- Submit the Diagnostic Medical Sonography Supplemental Application with one-time fee of \$25 and two documents verifying residency (*Howard County residents only*). **The online application for Fall admission may be found at your application account between September 15 and January 15.**
- All pre- and co-requisite courses must be completed with a 'C' or higher unless otherwise stated.
- An overall GPA of **2.5 or higher in all prerequisites** and a cumulative HCC GPA of **2.0 or higher is required.**

SELECTION OF STUDENTS:

- Randomized digital lottery systems are held whenever the number of qualified new applicants exceeds the number of available seats.
- **Priority is given to applicants with pre- and co-requisites completed by application deadline.**
- Within the lottery, students are selected in the following order:
 1. Howard County residents
 2. In-state, out-of-county residents
 3. Out-of-state residents
- Applicants' names are randomly selected for an interview with the department faculty.
- DMS faculty will determine final selection of candidates.
- As seats become available, additional candidates will be waitlisted for the program.
- A waitlist will be maintained but will not roll over to the next year. Students on the waitlist who do not receive a seat will need to submit a new supplemental application during the next application period.

PROGRAM ACCREDITATION:

The Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Program (CAAHEP) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRCDS). CAAHEP can be contacted at 1361 Park Street, Clearwater, FL 33756, (727)210-2350, (727)210-2354 (fax) or mail@caahep.org. JRCDS can be contacted at 6021 University Boulevard, Suite 500, Ellicott City, MD 21043, (443)973-3251 or jrcdms@intersocietal.org.

QUESTIONS:

Admissions email: admissions@howardcc.edu or visit the Office of Admissions located in the RCF Building.

PLEASE NOTE:

A Drug Screening and Criminal Background Check will be required prior to enrollment in any nursing/allied health clinical course in order to ensure the safety of patients in the clinical setting. Students who do not comply with the drug screening and criminal background check are ineligible for placement in clinical agencies and therefore are not able to progress in the clinical nursing/allied health program. Students with a criminal background may be unable to progress in the clinical nursing/allied health program. It is the students' responsibility to know whether they are eligible for licensure. If a student has a criminal background, it is the students' responsibility to explore whether the background will prohibit them from being licensed and employed in the health care industry. HCC faculty and staff are NOT able to provide legal advice. If you have any questions about your existing criminal background, you may wish to discuss this with legal counsel.

The college reserves the right to change unilaterally, without notification, any requirement, fee or program if it is deemed necessary.

****As of Fall 2022, ALL students are required to show proof of health insurance. HCC does not provide or sponsor health insurance for students.**