



**DIAGNOSTIC MEDICAL SONOGRAPHY  
ASSOCIATE OF APPLIED SCIENCE DEGREE**

TRANSFER INSTITUTION(S):

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**ADVISING WORKSHEET 2025-2026**

Name \_\_\_\_\_

Student ID \_\_\_\_\_

*Jacket Student Central*  
*Phone: 406-247-3019*  
*Fax: 406-247-3095*

Course	Credits	Grade	Semester	Equivalent
<b>Recommended Preparatory Courses</b>				

**Required Preparatory Courses**


**Diagnostic Medical Sonography Prerequisites**

BIOH	201	Human Anatomy & Physiology I	3			
BIOH	202	Human Anatomy & Physiology I Lab	1			
M <u>or</u> M	114 121	Extended Technical Mathematics College Algebra	3			
PHSX	103	Our Physical World	3			
WRIT <u>or</u> WRIT	121 122	Intro to Technical Writing Intro to Business Writing	3			

Students are chosen into the core Diagnostic Medical Sonography program based on a competitive application process. All prerequisite courses need to be completed by the end of the Spring semester to be eligible to apply to the core program, which is a Fall semester start only. Students must have a minimum overall grade point average (GPA) of 2.0 and a grade of “C” (2.0) or better in all prerequisite courses. Please refer to [www.msubillings.edu/citycollege/programs/ProgDiagnosticMedicalSonography-AAS.htm](http://www.msubillings.edu/citycollege/programs/ProgDiagnosticMedicalSonography-AAS.htm) or check with an Academic Advisor for details.

**Required Courses**

AHMS	144	Medical Terminology	3			
BIOH	211	Human Anatomy & Physiology II	3			
BIOH	212	Human Anatomy & Physiology II Lab	1			
COMX	106	Communicating in a Dynamic Workplace	3			
AHUS	100	Introduction to Sonography	3			
AHUS	101	DMS Principles & Instruments	3			

AHUS	102	Abdominal Sonography	3			
AHUS	103	OB/Gyn Sonography I	3			
AHUS	104	Clinical Experience I	5			
AHUS	105	Clinical Experience II	5			
AHUS	111	Sonography Scan Lab	1			
AHUS	112	SPI Registry Review	1			
AHUS	201	Sound Futures in Sonography	1			
AHUS	202	Emerging Trends in Sonography	3			
AHUS	203	OB/Gyn Sonography II	3			
AHUS	204A	Clinical Experience III	5			
AHUS	205	Clinical Experience IV	5			
AHUS	206	Small Parts & Ped Sonography	3			
AHUS	207	Vascular Sonography	3			
AHUS	208	Abd &OB/Gyn Registry Review	2			

**TOTAL MINIMUM CREDITS REQUIRED FOR DEGREE 72**  
*A grade of "C" (2.0) or higher is mandatory in all course requirements*

### ***Suggested Plan of Study***

<b>Prerequisite Courses</b>	<b>Credits</b>	<b>First Semester (Fall)</b>	<b>Credits</b>
BIOH 201	3	AHMS 144	3
BIOH 202	1	AHUS 100	3
M 114 or M 121	3	AHUS 111	1
PHSX 103	3	BIOH 211	3
WRIT 121 or WRIT 122	<u>3</u>	BIOH 212	1
<b>TOTAL</b>	<b>13</b>	COMX 106	<u>3</u>
		<b>TOTAL</b>	<b>14</b>

### **Second Semester (Spring)**

AHUS 101	3
AHUS 102	3
AHUS 103	3
AHUS 104	<u>5</u>
<b>TOTAL</b>	<b>14</b>

### **Third Semester (Summer)**

AHUS 105	5
AHUS 112	<u>1</u>
<b>TOTAL</b>	<b>6</b>

### **Fourth Semester (Fall)**

AHUS 201	1
AHUS 203	3
AHUS 204A	5
AHUS 206	<u>3</u>
<b>TOTAL</b>	<b>12</b>

### **Fifth Semester (Spring)**

AHUS 202	3
AHUS 205	5
AHUS 207	3
AHUS 208	<u>2</u>
<b>TOTAL</b>	<b>13</b>

Transcript evaluation (if applicable) completed by: \_\_\_\_\_ on \_\_\_\_\_

## **Program Overview**

- The Sonography Program is a 5 semester Associate of Applied Science (AAS) program with a minimum of 1500 clinical hours.
- The program involves online didactic and on campus scan lab for Semester 1, then students are assigned clinical sites for their remaining semesters (i.e.: 2, 3, 4 & 5).
- For semesters 2-5, didactics continue online and the students are assigned to off campus clinical sites at medical facilities around the region, returning to campus for a one weekend clinical conference near the end of each semester. This schedule accommodates working professionals and the use of the lab/classroom by the medical radiography students during the week (M-F).
- After completing the program, students are eligible to sit for the national registry exams in Sonography offered by the American Registry of Radiologic Technologists (ARRT) and/or the American Registry of Diagnostic Medical Sonographers (ARDMS).
- Passage of the Sonography Principles and Instrumentation exam and any specialty exam (ABD) and/or (OB/GYN) qualifies the individual as a Registered Diagnostic Medical Sonographer (RDMS). You can contact the ARDMS at (301) 738-8401 or check their website at [www.ardms.org](http://www.ardms.org) (<http://www.ardms.org/>) to find out more about clinical and certification requirements.
- Upon passing the American Registry of Radiologic Technologists (ARRT) Sonography exam, the individual is qualified to use the RT(S), A.R.R.T credential after their name. Call the ARRT at (651) 687-0048 or check the website at [www.arrt.org](http://www.arrt.org) (<http://www.arrt.org/>) to find out more information about certification.
- Other program information including the competitive application process can be found at [www.msubillings.edu/citycollege/programs/ProgDiagnosticMedicalSonography-AAS.htm](http://www.msubillings.edu/citycollege/programs/ProgDiagnosticMedicalSonography-AAS.htm).