

IDN: \_\_\_\_\_

Printed Name: \_\_\_\_\_

## BS-Imaging Sciences-Diagnostic Medical Sonography-Major Code: 2066

This degree is not available in a guaranteed 8-semester plan for qualified freshmen. **See your advisor to declare your major and sign an official degree plan.**

*The prerequisites and corequisites of the degree requirements are subject to change.*

### PRE-PROGRAM REQUIREMENTS: 65 hours

#### Courses

English Composition	6 Hours	Note 1	Grade_____
Speech	3 Hours	Note 1	Grade_____
Mathematics	3 Hours	Note 1	Grade_____
Lab Science	8 Hours	Note 1 & 5	Grade_____
Fine Arts	3 Hours	Note 1	Grade_____
Humanities	3 Hours	Note 1	Grade_____
History/Government	3 Hours	Note 1	Grade_____
Social Sciences	6 Hours	Note 1	Grade_____
Credit for coursework in other imaging sciences programs	30 Hours	Note 4	Grade_____

**The DMS professional courses are sequential. Admission into the DMS program is required for enrollment into ISS and IS courses.**

### FALL SEMESTER - 11 hours

#### Courses

ISS 3103 Acoustical Physics & Instrumentation	3 Hours	Note 2	Grade_____
ISS 3113 Cross-Sectional Anatomy	3 Hours	Note 2	Grade_____
ISS 3102 Clinical Lab Practice	2 Hours	Note 2	Grade_____
IS 3103 Legal and Ethical Considerations in Healthcare	3 Hours	Note 3	Grade_____

### SPRING SEMESTER – 11 hours

#### Courses

ISS 3212 Acoustical Physics & Instrumentation II	2 Hours	Note 2	Grade_____
ISS 3203 Abdominal Sonography I	3 Hours	Note 2	Grade_____
ISS 3213 Clinical Practice I	3 Hours	Note 2	Grade_____
ISS 3223 Vascular Sonography I	3 Hours	Note 2	Grade_____

### SUMMER TERM – 9 hours (10-weeks)

#### Courses

ISS 4303 Obstetrical and Gynecological Sonography I	3 Hours	Note 2	Grade_____
ISS 4323 Clinical Practice II	3 Hours	Note 2	Grade_____
IS 3203 Perspectives in Human Diversity	3 Hours	Note 2	Grade_____

### FALL SEMESTER - 13 hours

#### Courses

ISS 4413 Abdominal Sonography II	3 Hours	Note 2	Grade_____
ISS 4403 Pathophysiology and Special Applications	3 Hours	Note 2	Grade_____
ISS 4434 Clinical Practice III	4 Hours	Note 2	Grade_____
ISS 4433 Vascular Sonography II	3 Hours	Note 2	Grade_____

### SPRING SEMESTER - 11 hours

#### Courses

ISS 4513 Obstetrical and Gynecological Sonography II	3 Hours	Note 2	Grade_____
ISS 4501 Professional Seminar	1 Hour	Note 2	Grade_____
ISS 4544 Clinical Practice IV	4 Hours	Note 2	Grade_____
IS 3113 Patient Information Management	3 Hours	Note 3	Grade_____

**Total Hours: 120 At least 40 hours must be upper level**

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**NOTES**

1. General Education Core Requirements, see below on the last page. Follow requirements with these stipulations: mathematics - MATH 1403 or mathematics course with MATH 1403 as a prerequisite; lab science - must take BIOL 2203/2201 and BIOL 2213/2211.
2. These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog. Students must meet admission requirements and be officially admitted into the BSIS-DMS program. Please contact the College of Health Sciences coordinator of academic support services (479) 788-7841 for admission requirements and the application process for the College of Health Sciences.
3. Student must be admitted into an imaging science program.
4. Credit for coursework in other imaging sciences programs will be held in escrow. Student will receive credit upon successful completion of the program.
5. Science courses taken more than five years prior to program application may not be eligible. See advisor for more information and to request a science course evaluation.

**A grade of C or better is required in ALL courses applicable to this program.**

**Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.**

**Transfer Course Information**

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." ACTS-Arkansas Course Transfer System <http://acts.adhe.edu> -select Course Transfer. See Acceptance of Transfer Credits section of the current academic catalog for a complete list of transfer provisions.

**Student Degree Program Requirements**

A student’s degree program requirements are those specified in the catalog in effect at the time of declaration of program major. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor. If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

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**UAFS General Education Core Requirements (Your degree plan may have specific requirements that are listed above.)**

<p><b>English Composition – one of the following sequences required</b>                  ENGL 1203 Composition I                  ENGL 1213 Composition II                  OR                  ENGL 1233 Honors Composition                  RHET 2863 Advanced Composition</p>																							
<p><b>Mathematics – one course required</b>                  MATH 1303 College Mathematics and Quantitative Literacy                  MATH 1403 College Algebra                  MATH with MATH 1403 as a prerequisite</p>																							
<p><b>Fine Arts – one course required</b>                  AHIS 2863 Survey of Art History I                  AHIS 2873 Survey of Art History II                  HUMN 2563 Humanities Through the Arts                  HUMN 2663 Intro to Film                  MUSI 2763 Music Appreciation</p>																							
<p><b>History/Government – one course required</b>                  HIST 2753 US History I                  HIST 2763 US History II                  POLS 2753 American National Government</p>																							
<p><b>Humanities – one course required</b>                  ENGL 2013 Intro to Global Literature                  ENGL 2023 Intro to American Literature                  PHIL 2753 Intro to Philosophy                  RELI 2303 World Religions</p>																							
<p><b>Social Sciences – two courses, from different areas</b>                  ANTH 2803 Cultural Anthropology                  ECON 2803 Principles of Macroeconomics <b>or</b>                  ECON 2813 Principles of Microeconomics                  GEOG 2753 World Regional Geography <b>or</b>                  GEOG 2773 Human Geography                  HIST 1123 Civilizations of the World to 1500 <b>or</b>                  HIST 1133 Civilizations of the World since 1500                  HIST 2753 US History I* <b>or</b>                  HIST 2763 US History II*                  POLS 2753 American National Government*                  PSYC 1163 General Psychology                  SOCI 2753 Introduction to Sociology  <i><b>*If not used to meet History/ Government requirement (a course may only be used once)</b></i></p>																							
<p><b>Lab Science – two lecture/lab combinations required</b></p> <table border="0"> <tr> <td>BIOL 1153/1151 Biological Science/Lab</td> <td>PHSC 2653/2651 Earth Science/Lab</td> </tr> <tr> <td>BIOL 2203/2201 Human Anatomy/Lab</td> <td>PHSC 2713/2711 Physical Science/Lab</td> </tr> <tr> <td>BIOL 2213/2211 Human Physiology/Lab</td> <td>PHYS 2803/2811 College Physics I/Lab</td> </tr> <tr> <td>BIOL 2303/2301 General Botany/Lab</td> <td>PHYS 2823/2831 College Physics II/Lab</td> </tr> <tr> <td>BIOL 2503/2501 General Microbiology/Lab</td> <td>PHYS 2903/2911 University Physics I/Lab</td> </tr> <tr> <td>BIOL 2703/2701 General Zoology/Lab</td> <td>PHYS 2923/2931 University Physics II/Lab</td> </tr> <tr> <td>CHEM 1303/1301 Chemical Principles/Lab</td> <td></td> </tr> <tr> <td>CHEM 1403/1401 College Chemistry I/Lab</td> <td></td> </tr> <tr> <td>CHEM 1413/1411 College Chemistry II/Lab</td> <td></td> </tr> <tr> <td>GEOG 1253/1251 Physical Geology/Lab</td> <td></td> </tr> <tr> <td>PHSC 2503/2501 Fundamentals of Astronomy/Lab</td> <td></td> </tr> </table>		BIOL 1153/1151 Biological Science/Lab	PHSC 2653/2651 Earth Science/Lab	BIOL 2203/2201 Human Anatomy/Lab	PHSC 2713/2711 Physical Science/Lab	BIOL 2213/2211 Human Physiology/Lab	PHYS 2803/2811 College Physics I/Lab	BIOL 2303/2301 General Botany/Lab	PHYS 2823/2831 College Physics II/Lab	BIOL 2503/2501 General Microbiology/Lab	PHYS 2903/2911 University Physics I/Lab	BIOL 2703/2701 General Zoology/Lab	PHYS 2923/2931 University Physics II/Lab	CHEM 1303/1301 Chemical Principles/Lab		CHEM 1403/1401 College Chemistry I/Lab		CHEM 1413/1411 College Chemistry II/Lab		GEOG 1253/1251 Physical Geology/Lab		PHSC 2503/2501 Fundamentals of Astronomy/Lab	
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