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| **Catalog Year 2022-2023**  Certificate, Diagnostic Medical Sonography  16 Month Track | ***(For internal use only)***  *No change*  *UCC proposal* |

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| **Course Subject and Title** | **Cr.** | **Min.**  **Grade** | **\*GE,**  **UU or UM** | **\*\*Sem. Offered** | | **Prerequisite** | | **Co-Requisite** |
| Semester One | | | | | | | | |
| DMS 4400: Introduction to Sonography | 1 | C- | UM | | Su | | 1 |  |
| DMS 4401: Abdominal Sonography I | 2 | C- | UM | | Su | | 1 |  |
| DMS 4404: OB/GYN Sonography I | 1 | C- | UM | | Su | | 1 |  |
| DMS 4407: Sonography Principles & Instrumentation I | 1 | C- | UM | | Su | | 1 | DMS 4410 |
| DMS 4410: Fundamentals of Sonography Lab I | 1 | C- | UM | | Su | | 1 | DMS 4400 and DMS 4407 |
| DMS 4413: Sonography Case Studies I | 1 | C- | UM | | Su | | 1 |  |
| DMS 4491: Applied Sonography I | 4 | C- | UM | | Su | | 1 |  |
| Total | 11 |  |  | |  | |  |  |
| Semester Two | | | | | | | | |
| DMS 4402: Abdominal Sonography II | 1 | C- | UM | | F | | DMS 4401 |  |
| DMS 4405: OB/GYN Sonography II | 1 | C- | UM | | F | | DMS 4404 |  |
| DMS 4408: Sonography Principles & Instrumentation II | 1 | C- | UM | | F | | DMS 4407 | DMS 4411 |
| DMS 4411: Fundamentals of Sonography Lab II | 1 | C- | UM | | F | | DMS 4410 | DMS 4408 |
| DMS 4414: Sonography Case Studies II | 1 | C- | UM | | F | | DMS 4413 |  |
| DMS 4416: Vascular Sonography | 2 | C- | UM | | F | | 1 |  |
| DMS 4492: Applied Sonography II | 6 | C- | UM | | F | | DMS 4491 |  |
| Total | 13 |  |  | |  | |  |  |
| Semester Three | | | | | | | | |
| DMS 4406: OB/GYN Sonography III | 1 | C- | UM | | S | | DMS 4405 |  |
| DMS 4409: Sonography Principles & Instrumentation III | 1 | C- | UM | | S | | DMS 4408 |  |
| DMS 4412: Fundamentals of Sonography Lab III | 1 | C- | UM | | S | | DMS 4411 |  |
| DMS 4418: Breast Sonography | 1 | C- | UM | | S | | 1 |  |
| DMS 44419: Sonography Specialty Areas | 1 | C- | UM | | S | | 1 |  |
| DMS 4493: Applied Sonography III | 6 | C- | UM | | S | | DMS 4492 |  |
| Total | 11 |  |  | |  | |  |  |
| Semester Four | | | | | | | | |
| DMS 4415: Sonography Case Studies III | 1 | C- | UM | | Su | | DMS 4414 |  |
| DMS 4417: Superficial Structures | 1 | C- | UM | | Su | | 1 |  |
| DMS 4451: Research Principles in Sonography | 2 | C- | UM | | Su | | 1 |  |
| DMS 4476: Sonography ARDMS Registry Review | 1 | C- | UM | | Su | | 1 |  |
| DMS 4494: Applied Sonography IV | 6 | C- | UM | | Su | | DMS 4493 |  |
| Total | 11 |  |  | |  | |  |  |
| \*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major  \*\*See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.) | | | | | | | | |

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

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| Degree, Major, Concentration Page 2 | | | | | |
| **2022-2023 Major Requirements** | **CR** |
| **MAJOR REQUIREMENTS** | **46** |
| DMS 4400: Introduction to Sonography | 1 |
| DMS 4401: Abdominal Sonography I | 2 |
| DMS 4404: OB/GYN Sonography I | 1 |
| DMS 4407: Sonography Principles & Instrumentation I | 1 |
| DMS 4410: Fundamentals of Sonography Lab I | 1 |
| DMS 4413: Sonography Case Studies I | 1 |
| DMS 4491: Applied Sonography I | 4 |
| DMS 4402: Abdominal Sonography II | 1 |
| DMS 4405: OB/GYN Sonography II | 1 |
| DMS 4408: Sonography Principles & Instrumentation II | 1 |
| DMS 4411: Fundamentals of Sonography Lab II | 1 |
| DMS 4414: Sonography Case Studies II | 1 |
| DMS 4416: Vascular Sonography | 2 |
| DMS 4492: Applied Sonography II | 6 |
| DMS 4406: OB/GYN Sonography III | 1 |
| DMS 4409: Sonography Principles & Instrumentation III | 1 |
| DMS 4412: Fundamentals of Sonography Lab III | 1 |
| DMS 4418: Breast Sonography | 1 |
| DMS 44419: Sonography Specialty Areas | 1 |
| DMS 4493: Applied Sonography III | 6 |
| DMS 4415: Sonography Case Studies III | 1 |
| DMS 4417: Superficial Structures | 1 |
| DMS 4451: Research Principles in Sonography | 2 |
| DMS 4476: Sonography ARDMS Registry Review | 1 |
| DMS 4494: Applied Sonography IV | 6 |
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|  |  | **MAP Credit Summary** | | | **CR** |
|  |  | Major | | | 46 |
|  |  | Prerequisites | | | 0 |
|  |  | General Education | | | 0 |
|  |  | Free Electives | | | 0 |
|  |  | TOTAL | | | 46 |
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|  |  | **Graduation Requirement Minimum Credit Checklist** | | **Confirmed** | |
|  |  | Minimum 3.0 GPA | |  | |
|  |  | 46 Major credits completed | |  | |
| **Advising Notes** | | ***MAP Completion Status (for internal use only)*** | | | |
| This is the required sequence for the 4 semester (16 month) track. | |  | *Date* | | |
| 1 Students must be accepted in the DMS program to take courses. | |  |  | | |
| \*Applicants are required to complete Radiographic Science first if they are not currently registered Radiologic Technologists with the ARRT.\* | | *CAA or COT:* |  | | |
| Contact Dept. Advisor [Alyssa Holt](mailto:alyssaholt@isu.edu) for advising. | |  |  | | |
|  | | **Complete College American Momentum Year**  **Math and English course in first year-Specific GE MATH course identified**  **9 credits in the Major area in first year**  **15 credits each semester (or 30 in academic year)**  **Milestone courses** | | | |
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|  | | Form Revised 2.14.2023 | | | |