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General Sonography Certificate



Health Sciences Career Pathway

Students must have previously earned American Registry for Diagnostic Medical Sonography (ARDMS) credentials, e.g., RDMS, RVT, RDCS; or an AAS degree from an accredited program in radiography, nursing, medical assisting, emergency medical services, respiratory therapy, physical therapy assisting or other patient related allied health professions. Students who have earned a baccalaureate degree in a major other than nursing or allied health will be required to meet or show equivalency for all DMS prerequisite course requirements including the following courses: Anatomy and Physiology, Medical Terminology, Introduction to Diagnostic Medical Imaging, Introduction to Sonographic Instrumentation, Introduction to Computer Systems and Introduction to Health Occupations. Please see program coordinator to assure eligibility.

There are special admissions requirements to the sonography programs, and it is the student's responsibility to understand the requirements and adhere to them. Entry into a program is competitive and based on a "points system." Point values are based on grades earned in prerequisite coursework and the interview process.

Applications are processed according to the following:

- Applications must be received by the Allied Health Office by January 31.
- Questionnaires will be mailed to eligible applicants.
- Completed questionnaires must be returned by the stated due date.
- DMS Admission Committee conducts interviews.
- Applicants notified by mail for Spring semester start.

Minimum credits:	59
(*53 credits with previous allied health degree)	
Minimum cumulative GPA:	2.0
Minimum grade in all courses:	2.0
Minimum grade in BIO 155, HOC 130 and MOA 120:.....	3.0
Minimum JCC credits:	42
MACRAO agreement:	No

RELATED REQUIREMENTS – (19 credits)

BIO 155 Human Anatomy & Physiology.....	4-5
CIS 101 Introduction to Computer Systems	3
DMS 100* Intro to Diagnostic Medical Imaging	3
DMS 104 Intro to Sonographic Instrumentation	3
HOC 130** Introduction to Health Occupations	3
MOA120 Medical Terminology.....	3

GENERAL SONOGRAPHY CORE— (40 credits)

DMS 101 Sonographic Orientation	3
DMS 105 Sonographic Techniques	3
DMS 110 Sonographic Interpretation I	4
DMS 122 Clinical Experience I	6
DMS 206 Sonographic Instrumentation	4
DMS 211 Sonographic Interpretation II	4
DMS 212 Sonographic Interpretation III	4
DMS 223 Clinical Experience II	6
DMS 224 Clinical Experience III	6

**OPTIONAL MULTI-SKILLED ELECTIVES –
(Not Required for the Degree)**

MOA 211 Medical Assistant Techniques II	4
NUR 121 Pharmacology	3
LPN 132 Medications	3

**This course may be waived for registered radiographers.
**This course is required of students who do not possess an allied health credential but have earned a baccalaureate degree in a major other than allied health.*

REQUIRED COURSE SEQUENCE

Spring Semester

DMS 101

Fall Semester

DMS 105, DMS 110, DMS 122

Winter Semester

DMS 206, DMS 211, DMS 223

Spring Semester

DMS 212, DMS 224