



KILGORE COLLEGE DIAGNOSTIC MEDICAL SONOGRAPHY CAREER PATHWAY MAP

✓	RECOMMENDED COURSE SEQUENCE	SEMESTERS OFFERED	MY PLAN (Semester and Year)	CREDIT HOURS
☐	ENGL 1301 <i>Composition I</i>	F, Sp, Su		3
☐	MATH 1314 <i>*College Algebra</i>	F, Sp, Su		3
☐	PSYC 2314 <i>Lifespan Growth & Development</i>	F, Sp, Su		3
☐	BIOL 2404 <i>*Introduction to Anatomy and Physiology I</i>	F, Sp, Su		4
☐	PHYS 1405 <i>Elementary Physics</i>	F, Sp		4
☐	MDCA 1313 <i>Medical Terminology</i>	F, Sp, Su		3
☐	MUSI 1306 <i>*Music Appreciation</i>	F, Sp, Su		3
		Total Hours		23 hours
☐	DMSO 1302 Basic Ultrasound Physics	F, Sp		3
☐	DMSO 1210 Introduction to Sonography	F, Sp		2
☐	DMSO 1341 Abdominopelvic Sonography	F, Sp		3
		Total Hours		8 hours
☐	DMSO 2343 Advance Ultrasound Physics	Sp		3
☐	DMSO 2341 Sonography of Abdominopelvic	Sp		3
☐	DMSO 1266 Practicum Diagnostic Medical Sonography	Sp		2
		Total Hours		8 hours
☐	DMSO 2253 Sonography of Superficial Structures	Su		2
☐	DMSO 2305 Sonography of Obstetrics/Gynecology	Su		3
☐	DMSO 1267 Practicum Diagnostic Medical Sonographer	Su		2
		Total Hours		7 hours
☐	DSVT 1200 Principles of Vascular Technology	F		2
☐	DMSO 2342 Sonography of High-Risk Obstetrics	F		3
☐	DMSO 2366 Practicum Diagnostic Medical Sonography	F		2
		Total Hours		7 hours
☐	DMSO 2230 Advance Ultrasound and Review	Sp		2
☐	DMSO 2200 Vascular Technology Applications	Sp		2
☐	DMSO 2367 Practicum Diagnostic Medical Sonography	Sp		3
		Total Hours		7 hours
				60 hours
*** ASSOCIATE OF ARTS OR APPLIED SCIENCE DEGREE EARNED***				
NOTE: Check with the Office of Financial Aid as aid may not be available beyond degree completion and/or 60 hours.				

READ ALL NOTES CAREFULLY:

- Courses in **bold** have a pre-requisite (previous course required).
[See Catalog](#)
 - Courses in *italics* can be taken in any order.
 - ENGL 1301 and the first MATH class may require a co-requisite and/or developmental course depending on TSI Scores.
 - Refer to [KC Catalog](#) for AAS Degree Requirements.
- * Refer to Core Curriculum and KC Catalog for all possible course options.
- ** The graduate is eligible to take the licensing examination for ARRT.
- *** Admission to the program is required to take DMSO courses.

CONTACT INFORMATION (Click link for **KC Digital Map**)

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CAREER OPPORTUNITIES

General, Vascular, OB/GYN sonographer;
hospital/clinic; ARDMS eligible
Income: \$65,000-\$95,000

ADVANCED DEGREE/CREDENTIAL OPPORTUNITIES

BAS degree

Kilgore College Advising Email:

advising@kilgore.edu



@ Mathematics (3 hours)

[MATH 1314 \(T\) - College Algebra](#)

[MATH 1324 \(T\) - Mathematics for Business and Social Sciences](#)

[MATH 1325 \(T\) - Calculus for Business and Social Sciences](#)

[MATH 1332 \(T\) - Contemporary Mathematics](#)

[MATH 1342 \(T\) - Elementary Statistical Methods](#)

[MATH 1350 \(T\) - Mathematics for Teachers I](#)

[MATH 2412 \(T\) - Pre-Calculus Math](#)

[MATH 2413 \(T\) - Calculus I](#)

[MATH 2414 \(T\) - Calculus II](#)

[MATH 2415 \(T\) - Calculus III](#)

Life and Physical Sciences (6 hours)

[BIOL 2401 \(T\) - Human Anatomy and Physiology I](#)

[BIOL 2402 \(T\) - Human Anatomy Physiology II](#)

[BIOL 2404 \(T\) - Anatomy & Physiology](#)

Creative Arts (3 hours)

[ARTS 1301 \(T\) - Art Appreciation](#)

[ARTS 1303 \(T\) - Art History I](#)

[ARTS 1304 \(T\) - Art History II](#)

[DANC 2303 \(T\) - Dance Appreciation](#)

[DRAM 1310 \(T\) - Theatre Appreciation](#)

[DRAM 2366 \(T\) - Film Appreciation](#)

[MUSI 1306 \(T\) - Music Appreciation](#)

[MUSI 1307 \(T\) - Music Literature](#)