State of Illinois
Occupational Employment Projections (Long-term) 2020-2030

Standard Occupational Classification (SOC)		Base Year Employment	Projected Year Employment	Employment Change 2020-2030		Average Annual Job Openings due to				Annual Compound Growth
Code	Title	2020	2030	Number	Percent	Exits	Transfer	Growth	Total	Growth
29-2032	Diagnostic Medical Sonographers	115	135	20	17.39	3	5	2	10	1.62

* **Shows that these fields are required**

Training Program Initial Criteria

Necessary Requirements for Initial Certification
(For programs to be eligible, one of the following two criteria must be met)

1. Is the provider/program seeking WIOA certification currently approved or accredited under an existing process recognized by the State of Illinois?
    Yes
    If yes, please check all types of accreditation and approval that apply.
    ☑ North Central Association
    ☐ Illinois Community College Board
    ☐ Illinois State Board of Education
    ☐ Other(Specify)

2. Is the program for which WIOA certification is being sought been recognized as meeting industry approved standards such as Pro Start for food services, A Plus for computers and ASE for auto mechanics?
    No
    If yes, identify the standard(s)

Training Program Basic Information

1. *** Program Name (For Providers Only,** if you publish a course catalog, this name must match the one used in the catalog)
    Diagnostic Medical Sonography-DMS
2. Program Description
    a. **Please provide a short description of your program.* **For Providers Only,** *this description must be detailed enough so that your program can be identified with a Classification of Instructional Program (CIP) code. If you know the CIP code of your program, please type it in the space provided. If not, leave the data field for the CIP code blank.*
        The Diagnostic Medical Sonography program at WKCTC trains students in the skills needed to gain employment as a sonographer. The program is 4 semesters, full time, in person and includes over 1200 clinical hours. It includes training in abdomen, ob/gyn and vascular. Students are employable upon graduation in any one of these specialties.
    b. *** If you know it, what is the 6-digit CIP code?**
        510910
    c. If there is a website that provides more program information, please provide the address.
        https://westkentucky.kctcs.edu/education-training/program-finder/diagnostic-medical-sonography.aspx
    d. *** Training Program Type:**
        Vocational

    d. Registered Apprenticeship Type:

3. Is this a credit hour program?
    Yes
    If yes, how many credit hours for program completion?
    77.0
    What is the curriculum code for this program (if one exists)?

4. *** How many weeks does it typically take to complete this program?**
    64
5. What is the total hours of instruction/classroom/lab time?
    1200.0
6. *** Other than employment, what is the primary goal of the program?**

    ☑ Associates Degree
    ☐ Bachelors Degree
    ☐ Certificate of Completion - Apprenticeship
    ☐ Community College Certificate of Completion
    ☐ Employment
    ☑ Industry Recognized Certification
    ☐ License
    ☐ Measurable Skills Gain (Lead to Credential)
    ☐ Measurable Skills Gain (Lead to Employment)
    ☐ Other
    ☐ Secondary School Diploma or GED
    If other, specify:
    If Certification, License, or Registration, what is the name of the certifying, licensing, or registering body?
    CAAHEP
7. *** For Providers Only,** please put a check in the box of each O*Net Occupation code where this training program is offered.
    ☑ 292032 Diagnostic Medical Sonographers

8. What are the program offerings? (Check all that apply)
    ☑ Full-Time Enrollment   ☐ Part-Time Enrollment   ☐ Internships
    ☐ Non-English Instruction   ☑ Classroom Instruction ☑ Labs
    ☐ Weekend Classes   ☐ Night Classes   ☑ Day Classes
    ☐ Online/E-Learning Instruction ☐ Open Entry/Exit   ☐ Other(Specify)
    If other, specify

9. What are the entry level requirements of the program? (Check all that apply)
    ☑ Drug/Alcohol Screening
    ☑ HS Diploma/GED
    ☐ Associate Degree
    ☐ Bachelor Degree

☐ Physical Exam
☐ Math(Specify)
☐ Reading(Specify)
☐ Language(Specify)
☐ Writing(Specify)
☑ Prerequisites(Specify)   See Curriculum Guide
☐ Other(Specify)

10.   * What is the total cost of this program? (round to the nearest dollar amount)

Tuition :	$20,020
Books :	$1,500
Fees :	$500
Tests :	$500
Other Expenses(Materials, Supplies, Tools, Uniforms, etc) :	$1,000(Description) background check, drug screening
TOTAL COST:	$23,520

NOTE: The costs listed above are for those individuals who live in-district. Costs may be higher for out of district residents.

11.   Types of Financial Aid Available (Check all that apply)

☐ Pell Grants   ☐ Illinois Monetary Award Program

☐ Federal loans(Stafford, PLUS, etc) ☐ Institutional Scholarships

☐ Other(Specify)

If other, Specify

12.   * What year was the program established?
1988

13.   * Please put a check in the box of each location where this training program is offered.
☐   Madisonville Technical College, 2000 College Drive Madisonville, KY 42431-9241
☑   4810 Alben Barkley Drive, PO Box 7380 Paducah, KY 42002-7380
☐   Jefferson Technical Campus, 727 W. Chestnut Louisville, KY 40203-2036
☐   C.D.L. Truck Driver Training, Inc., 8914 North Prairie Pointe Peoria, IL 61615-8914
☐   1075 Thorneberry drive Madisonville, KY 42431-0002
☐   808 Monticello Road Somerset, KY 42501
☐   109 E. Broadway Louisville, KY 40202
☐   1845 Loop Drive Bowling Green, KY 42101

14.   * Has the provider given assurance and certifications that their agency fully complied with the nondiscrimination, equal opportunity, and disability provisions of the Workforce Investment Act of 1998? (29 CFR 37.20, 29 CFR 37.42 & 54)
Yes

15.   * Is the facility and programs accessible to all people with disability? (29 CFR 32.3)
Yes

16.   Please describe the application procedure for this program. **For Providers Only,** include in this description any documents or materials that the customer should bring when applying for this program.
Must attend mandatory information session to apply.

WEST KENTUCKY COMMUNITY AND TECHNICAL COLLEGE

DIAGNOSTIC MEDICAL SONOGRAPHY

General/Vascular Sonography Track
Associate in Applied Science

Academic Plan Code	5109107019
Academic Subplan Code	510910705

Contact Information: Nichole Toon

nichole.toon@kctcs.edu   270-534-3450

Student Name		Student ID#		

Course		Hours	Grade	Semester
GENERAL EDUCATION				
BIO 135 Basic Anatomy and Physiology with Laboratory	OR	4		
BIO 137 Human Anatomy and Physiology I	AND	(4)		
BIO 139 Human Anatomy and Physiology II		(4)		
ENG 101 Writing I		3		
MAT 150 College Algebra or higher mathematics course		3		
PHY 171 Applied Physics	OR	4		
PHY 151 Introduction to Physics	OR	(3)		
PHY 152 Introduction to Physics		(3)		
Heritage/Humanities		3		
Social/Behavioral Science		3		
SUPPORTIVE COURSE				
AHS 120 Medical Terminology		1		
CPR 100 CPR for Healthcare Providers or equivalency		0-1		
NAA 100 Nursing Assistant Skills I or equivalency		0-3		
Completion of the Diagnostic Medical Sonography program will meet the KCTCS graduation requirement of digital literacy.				
PROGRAM COORDINATOR NOTES				

Applicants must attend a preadmission conference to apply for the program.
Admittance is contingent upon successful completion of all general education and supportive courses with a grade of "C" or better prior to enrolling in the first DMS course.
Progression in the Diagnostic Medical Sonography program is contingent upon achievement of a grade of "C" or better in each Sonogrpahy course and maintenance of a 2.0 cumulative grade point average or better (on a 4.0 scale).
Transportation to the community agencies is the responsibility of each student.

TECHNICAL COURSES				
DMS 109 Sonography I		7		
DMS 115 Sonography II		6		
DMS 119 Ultrasonic Physics and Instrumentation		6		
DMS 126 Clinical Education I		4		
DMS 230 Clinical Education II		8		
DMS 240 Clinical Education III		5		
DMS 255 Vascular Technology		6		
DMS 260 Vascular Clinical Education		6		
Total Credits		68-77		
		Revised Date: 5/24/2021		

WKCTC is an equal educational and employment opportunity institution.

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

WKCTC curriculum guides only include courses offered at WKCTC. Please refer to the KCTCS Catalog for a complete list of courses accepted for this credential.

Diagnostic Medical Sonography

Help physicians in identifying a diagnosis as a diagnostic medical sonographer.

Program Contact

Nichole Toon, R.T. (R), RDMS,
RVT, MR, M.S.
Program Coordinator
(270) 534-3450
nichole.toon@kctcs.edu
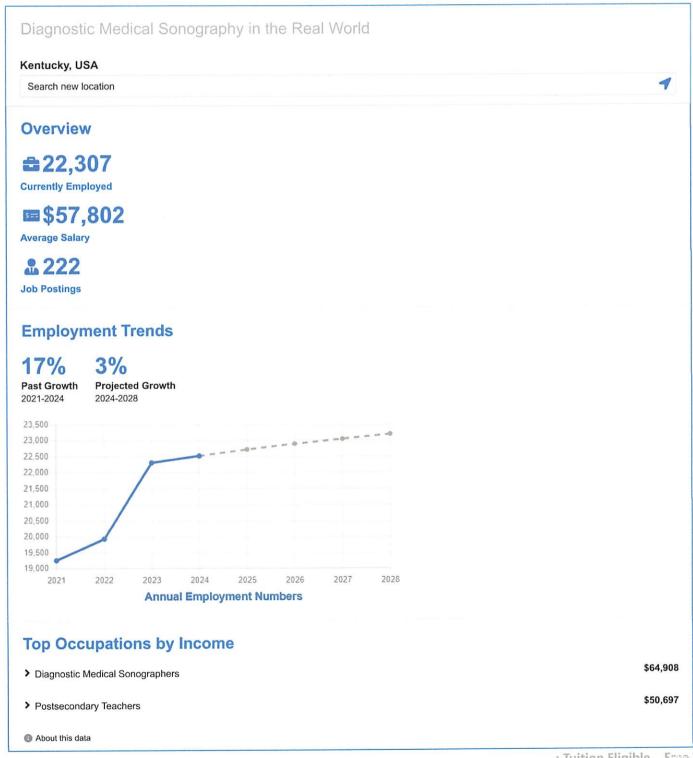[mailto:nichole.toon@kctcs.edu]

GET STARTED TODAY (270) 554-9200

Request Information [#rfi]

WHAT IS DIAGNOSTIC MEDICAL SONOGRAPHY?

Tuition Eligible   Free T

The goal of the Diagnostic Medical Sonography Program is to prepare competent, entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the following concentration(s): Abdominal, Obstetrics and Gynecology

and Vascular sonography. To fulfill this mission, the program strives to provide excellence in teaching and learning, promoting student success, and supporting economic development. This goal coincides with the colleges goals as well as Kentucky Community and Technical College Systems goals.

Upon completion of the program, students must pass the American Registry of Diagnostic Medical Sonographers exam to become certified. CPR certification at healthcare provider level, proof of immunizations, background checks, and drug screens are required after a student is admitted and prior to starting the first semester of the program.

Diagnostic Medical Sonography in the Real World

Kentucky, USA

Search new location

Overview

22,307
Currently Employed

$57,802
Average Salary

222
Job Postings

Employment Trends

17%
Past Growth
2021-2024

3%
Projected Growth
2024-2028

Annual Employment Numbers

Top Occupations by Income

> Diagnostic Medical Sonographers $64,908

> Postsecondary Teachers $50,697

ⓘ About this data

Tuition Eligible   Free T

Getting Started

WHAT ARE MY DEGREE, DIPLOMA, AND CERTIFICATE OPTIONS?

DIAGNOSTIC MEDICAL SONOGRAPHY AAS

HOW DO I PAY FOR THIS?

Worry no more. With the lowest tuition in Kentucky, financial aid options, and a helping hand to guide you through the application process, WKCTC has you covered. WKCTC will help you reach your goals at a price that won't break the bank.

TUITION & COST

PAYING FOR COLLEGE

WORK READY KY SCHOLARSHIP - FREE TUITION ELIGIBLE

FIND OUT MORE

What Else Do I Need to Know?

ADDITIONAL INFORMATION

HOW TO APPLY FOR THE PROGRAM

TECHNICAL STANDARDS

WKCTC HEALTH PROGRAM REQUIREMENTS

PROGRAM EFFECTIVENESS DATA

Tuition Eligible   Free T

ACCREDITATION

The general and vascular concentrations of the West Kentucky Community and Technical College's Diagnostic Medical Sonography program are accredited by the Commission on Accreditation of Allied Health Education Programs [http://www.caahep.org/] (CAAHEP, 9355 - 113th St. N, #7709, Seminole, FL 33775, 727-210-2350), upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography [http://www.jrcdms.org/] (JRCDMS).

LENGTH OF PROGRAM

The Diagnostic Medical Sonography program is four (4) semesters (fall, spring, summer, fall).

This information should not be considered a substitute for the KCTCS Catalog [https://kctcs.edu/education-training/course-catalog/] . You should always choose classes in collaboration with your faculty advisor to ensure that you meet all degree requirements.

Tuition Eligible   Free T

REQUEST INFORMATION

FIRST NAME *

First Name

LAST NAME *

Last Name

EMAIL *

Email

DATE OF BIRTH *

mm/dd/yyyy

PHONE

Phone

West Kentucky Community and Technical College
4810 Alben Barkley Drive
Paducah, Kentucky 42001
Phone (270) 554-9200
Toll Free (855) GO-WKCTC

[htt	[htt	[htt	[htt	[htt
ps:/	ps:/	ps:/	ps:/	ps:/
/ww	/ww	/twi	/ww	/ww
w.y	w.fa	tter.	w.lin	w.in
out	ceb	com	kedi	stag
ube.	ook.	/WK	n.co	ram.
com	com	CTC	m/s	com
/use	/We	]	cho	/wk
r/we	st.K		ol/1	ctc/]
stke	entu		975	
ntuc	cky]		433]	
kyct				
c12				
3]				

Tuition Eligible   Free T