

**STATE BOARD OF COMMUNITY COLLEGES
CURRICULUM PROGRAM APPLICATIONS
Fast Track for Action [FTFA*]**

Request: The State Board of Community Colleges is asked to approve the curriculum programs at the listed colleges on the condition that equipment funds are available to the colleges and operating funds generated by the budget formula will permit the offering of these programs without any special allocation of funds.

Alamance Community College
Mechanical Engineering Technology (A40320)

Catawba-Valley Community College
Human Services Technology (A45380)

Davidson County Community College
Sustainable Agriculture (A15410)

Mayland Community College
Emergency Medical Science (A45340)

McDowell Technical Community College
Healthcare Management Technology (A25200)

Sandhill Community College
Environmental engineering Science (A40150)

Wake Technical Community College
Medical Sonography (A45440)

Background: Program applications must meet the following criteria in order to be placed on the Fast Track For Action (FTFA) program approval request presented to the State Board of Community Colleges as part of the consent agenda:

- The curriculum program title currently exists within the System and does not require the creation of a new program title and new curriculum standard;
- The application is complete, requires no further analysis or documentation, and has the endorsement of Academic Programs;
- There are no negative impact assessments from other colleges; and
- The college does not go outside of its service area for planning purposes.

Contact(s):

Dr. Lisa Eads
Director

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Alamance Community College
Mechanical Engineering Technology (A40320)**

Program Planning: Alamance Community College is seeking approval for the Mechanical Engineering Technology (A40320) program to begin Fall, 2020. The planning area is defined as the college's service area of Alamance County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Alamance Community College on October 7, 2019. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Alamance Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Alamance Community College (ACC) indicates the following:

- Data provided by ZipRecruiter, Indeed, and Monster employment websites indicated as many as one hundred sixty-five mechanical engineering technician-related positions, including drafters and designers, exist within a 50-mile radius of the college.
- The college reported that statewide growth for mechanical engineering technician jobs is expected to be between 3-12% growth. Median wages for mechanical engineering technicians are estimated by the U.S. DOL Occupational Network (O-Net) to be \$27.04 hourly or \$56,250 annually.
- Letters of support for the program were received from Universal Forest Products, Mid-Atlantic, LLC, Teague Freyaldenhoven, Powell Enterprises, USA Dutch, and International Inventory, LLC, along with a commitment to establish an apprenticeship program.
- A survey of the Alamance-Burlington School System indicated that there were fifty students interested in enrolling in the mechanical engineering technology program.
- ACC currently offers education programs in computer-aided drafting, mechatronics, computer-integrated machining, and the associate in engineering; therefore, it has the

capacity to integrate overlapping curriculum, share assets, and optimize resources in order to efficiently offer the mechanical engineering technology program.

Impact of the Proposed Program on Other Programs: Twenty-two community colleges are approved to offer the Mechanical Engineering Technology program. An impact assessment was sent to colleges located in contiguous counties. **No negative impact responses were received.**

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard: *A course of study that prepares the students to use basic engineering principles and technical skills to design, develop, test, and troubleshoot projects involving mechanical systems. Includes instruction in principles of mechanics, applications to specific engineering systems, design testing procedures, prototype and operational testing and inspection procedures, manufacturing system-testing procedures, test equipment operation and maintenance, computer applications, critical thinking, planning and problem solving, and oral and written communications. Graduates of the curriculum will find employment opportunities in the manufacturing or service sectors of engineering technology. Engineering technicians may obtain professional certification by application to organizations such as ASQC, SME, and NICET.*

Contact(s):

Dr. Frank Sculetta
Senior Program Administrator

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Catawba Valley Community College
Human Services Technology (A45380)**

Program Planning: Catawba Valley Community College is seeking approval for the Human Services Technology (A45380) program to begin Fall 2020. The planning area is defined as the college's service area of Catawba and Alexander Counties. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Catawba Valley Community College on August 28, 2019. Minutes from this board meeting were attached to the program application. The President and the Board of Trustees of Catawba Valley Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Catawba Valley Community College indicates the following:

- The National Board of Labor Statistics reports the field of Social and Human Services to be one of the fastest growing fields in the country. North Carolina is expected to see a 16% increase in Social and Human Services jobs by 2024.
- An increase in the number of older adults in the service area has resulted in an increased demand for social services. According to the most recent census data, 14.3% of CVCC service area residents are 65 years or older.
- The opioid crisis also has increased the demand for social services. A recent national study by Castlight Health rated Hickory, NC as fifth in the nation for opioid dependency. Substance abuse counseling demand is projected to increase by 22% by 2024. There are four substance abuse treatment facilities in the service area who are consistently hiring well trained and empathetic human services professionals.

- There is a continued demand for human services professionals to work with families and children. Catawba County has a constant and well documented need for human services workers in social services and foster care. The rate of children in foster care is at an all time high with 342 children currently in custody in Catawba County.
- Employment of Social Services Assistants is projected to grow 11% by 2024. A survey of local stakeholders showed an increased need overall with anticipated positions doubling in two cases.

Impact of the Proposed Program on Other Programs: Thirty-five community colleges are approved to offer the Human Services Technology Program. This program does not contain a clinical component; therefore, only colleges from contiguous counties were provided with a program impact assessment from Caldwell Community College & Technical Institute. The college was in agreement with the impact assessment and agreed that there will be no negative impact on their college.

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard: *The Human Services Technology curriculum prepares students for entry-level positions in institutions and agencies which provide social, community, and educational services. Along with core courses, students take courses which prepare them for specialization in specific human service areas.*

Students will take courses from a variety of disciplines. Emphasis in core courses is placed on development of relevant knowledge, skills, and attitudes in human services. Fieldwork experience will provide opportunities for application of knowledge and skills learned in the classroom.

Graduates should qualify for positions in mental health, childcare, family services, social services, rehabilitation, correction, and educational agencies. Graduates choosing to continue their education may select from a variety of transfer programs at senior public and private institutions.

Contact(s):

Dr. Lori Byrd
Associate Director

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Davidson County Community College
Sustainable Agriculture (A15410)**

Program Planning: Davidson County Community College is seeking approval for the Sustainable Agriculture (A15410) program to begin Fall, 2020. The planning area is defined as the college's service area of Davidson and Davie Counties. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Davidson County Community College on October 8, 2019. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Davidson County Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Davidson County Community College (DCCC) indicates the following:

- DCCC serves Davidson and Davie counties where there is a rich tradition of agriculture including tobacco, cattle, soybeans, corn, poultry, and hogs. In more recent years there has been a movement toward small farms, local food provision, and attention to environmental impacts of farming.
- According to the 2017 Census of Agriculture, Davidson County has 92,359 acres of land in farms which accounts for 25% of the total acres. Davie County has 76,933 acres of land in farms, accounting for 45.5% of total acres.
- Notably, the Census of Agriculture indicates an increase in the number of farms ranging in size from one to nine acres in both counties between 2012 and 2017.
- The formation of the Davidson County Local Food Network has increased emphasis on local food provision and created better avenues for local farmers to market their products.
- According to the 2017 Census of Agriculture, over 90% of producers in both Davidson and Davie counties were over the age of 35 with 39% in Davidson County being over age

65 and 41% in Davie being over age 65.

- A survey of local high school students, 74.47% of respondents indicated that an agriculture program would be of interest to them.
- Eight of the ten high schools in the DCCC service area have agriculture-related programs and have strong participation in Future Farmers of America chapters. It is important to note that the program will provide an option for students at the two high schools that currently do not have agricultural programming.
- The college plans to pursue a Career and College Promise pathway(s) for high school students if approved for the program.
- The addition of Green Works, an indoor farm facility in Lexington (Davidson County), will provide an opportunity for students and the community to engage in innovative agricultural research and production. The president of Green Works, William Fusselbaugh, indicated that “indoor agriculture has the potential to be a \$9 billion industry, and as such, could transform communities and reduce unemployment.” Mr. Fusselbaugh also indicated that the sustainable agriculture program is “in perfect alignment” for jobs at the facility and more broadly in agriculture.
- Graduates of the Sustainable Agriculture program will be qualified to manage a profitable, environmentally sound, community based small farm or agricultural business.

Impact of the Proposed Program on Other Programs: Six colleges are approved to offer the Sustainable Agriculture (A15410) program. An impact assessment was sent to colleges located in contiguous counties. ***No negative impact responses were received.***

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard: *The Sustainable Agriculture curriculum is designed to provide the entrepreneurial and technical skills necessary to manage a profitable, environmentally sound, community based small farm or agricultural business. The objective is the development of a workforce knowledgeable in sustainable agriculture practices. Students will learn the fundamentals of agriculture, focusing on crop production and business.*

Emphasis is placed on entrepreneurial and field training. Students will also learn the basic principles of our economic system and government policies and programs relating to agriculture.

Attachment PROG 08C

Graduates should qualify for a variety of jobs in agricultural businesses such as equipment, feed, and agricultural supply sales; store management; farm operations; wholesale and retail produce management; nursery operations; and environmental and agricultural education.

This program focuses on agricultural principles and practices that, over the long term, enhance environmental quality, make efficient use of nonrenewable resources, integrate natural biological cycles and controls, and are economically viable and socially responsible; and that may prepare individuals to apply this knowledge to the solution of agricultural and environmental problems. Potential course work includes instruction in principles of agroecology, crop and soil sciences, entomology, horticulture, animal science, weed science and management, soil fertility and nutrient cycling, applied ecology, agricultural economics, and rangeland ecology and watershed management.

Contact(s):

Dr. Lisa Eads

Director

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Mayland Community College
Emergency Medical Science (A45340)**

Program Planning: Mayland Community College is seeking approval for the Emergency Medical Science (A45340) program to begin Fall 2020. The planning area is defined as the college's service area of Mayland County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Mayland Community College on February 25, 2019. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Mayland Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Mayland Community College (MCC) indicates the following:

- MCC currently offers coursework in emergency medical services through continuing education. The purpose of the AAS Emergency Medical Science program is to meet the growing need for paramedics in the community as well as to create a bridge option for current paramedics to access the educational credentials necessary to meet the requirements of the NC Office of Emergency Services by 2023.
- The U.S. Bureau of Labor Statistics projects employment of emergency medical technicians and paramedics is expected to grow by twenty-four percent from 2014 to 2024, much faster than the average for all occupations. Emergencies, such as car crashes, natural disasters, and acts of violence, will continue to create demand for EMTs and paramedics.
- Mayland Community College offers emergency medical services through continuing education and already has the equipment and supplies which will minimize expenses.

Impact of the Proposed Program on Other Programs: Thirty-seven community colleges are approved to offer the Emergency Medical Science program. This program contains a clinical component; therefore, each college was provided with a program impact assessment from Mayland Community College. **All colleges approved to offer the program are in agreement with the impact assessment.**

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard: *The Emergency Medical Science curriculum provides individuals with the knowledge, skills and attributes to provide advanced emergency medical care as a paramedic for critical and emergent patients who access the emergency medical system and prepares graduates to enter the workforce. Students will gain complex knowledge, competency, and experience while employing evidence-based practice under medical oversight and serve as a link from the scene into the healthcare system.*

Graduates of this program may be eligible to take state and/or national certification examinations. Employment opportunities include providers of emergency medical services, fire departments, rescue agencies, hospital specialty areas, industry, educational and government agencies.

Contact(s):

Dr. Lori Byrd
Associate Director

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
McDowell Technical Community College
Healthcare Management Technology (A25200)**

Program Planning: McDowell Technical Community College is seeking approval for the Healthcare Management Technology (A25200) program to begin Fall 2020. The planning area is defined as the college's service area of McDowell County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at McDowell Technical Community College on October 12, 2019. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of McDowell Technical Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: McDowell Technical Community College (MTCC) indicates the following:

- The proposed program is intended to address the merging shortage of individuals prepared for managerial positions in physician practices and long-term care settings in the service area of MTCC.
- The college plans to pursue a Career and College Promise pathway(s) for high school students if approved for the program.
- During the Spring Semester of 2019, MTCC surveyed 117 randomly selected local high-school students and currently enrolled students at the MTCC campus, 65 (55%) out of the 117 students who completed the survey, expressed interest in pursuing a credential related to Healthcare Management Technology.
- This program of study will provide an avenue for students enrolled in other related healthcare programs to earn an additional credential specific to general management of a healthcare facility as well as long-term care facilities.

- Required labs, hardware and software are in place to offer the program. Current qualified MTCC full-time and adjunct instructors are available to teach the courses required for the proposed degree. No additional expenses are anticipated other than adjunct instructor hourly wage.
- According to the Occupational Outlook Handbook published by the U.S. Bureau of Labor Statistics, the median or average hourly pay for someone in the Healthcare Management Technology as an occupation is \$19.40 per hour.
- According to the NC Department of Commerce's 2016-2026 job outlook, jobs in Healthcare Management Technology related fields will grow within the Southwest Prosperity Zone (which includes the MTCC service area) at an average annual rate of 1.10% percent (approximately 300 jobs) per year.
- Graduates of the proposed program will also be able to pursue entrepreneurial opportunities.
- Letters of support for the proposed program were received from Mission Hospital McDowell and the Foothills Health District (McDowell County) healthcare facilities.

Impact of the Proposed Program on Other Programs: Eleven community colleges are approved to offer the Healthcare Management Technology program. None of the currently approved programs are located in contiguous counties to MTCC. Therefore, **an impact assessment was not required.**

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard: *The Healthcare Management Technology curriculum prepares individuals for employment in healthcare business and financial operations in areas such as general healthcare management, entrepreneurship, and long-term care. Course work includes medical office management, financial management, legal aspects of healthcare, medical insurance and billing analysis, and other topics depending on the subject area selected within this curriculum. Graduates should qualify for employment opportunities in a variety of healthcare settings including hospitals, medical offices, outpatient clinics, long-term care facilities, and insurance companies. Industry recognized certifications may be available for graduates with work experience.*

Contact(s):

Dr. Hilmi Lahoud
Senior Program Administrator

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Sandhills Community College
Environmental Engineering Technology (A40150)**

Program Planning: Sandhills Community College is seeking approval for the Environmental Engineering Technology (A40150) program to begin Fall, 2020. The planning area is defined as the college's service area of Moore and Hoke counties. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Sandhills Community College on October 7, 2019. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Sandhills Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Sandhills Community College (SCC) indicates the following:

- The U.S. Department of Labor and Statistics projected a 13% increase in environmental engineering technician jobs nationally for 2016-2026.
- A local jobs survey indicated that there were 8-10 environmental engineering technician jobs available with area employers. Entry-level wages for those industries are between \$35,000-\$45,000 annually.
- The Occupational Network (O-Net) projected 12% growth in environmental engineering technician jobs for 2016-26. Median wages for environmental engineering technicians nationally are estimated to be \$50,560 annually.
- Student surveys indicated that there were 8-10 students interested in enrolling in the first year the program is offered followed by 10-15 students in the following year.
- SCC currently offers engineering technology programs in four other areas and is positioned to efficiently offer environmental engineering technology with minimal investment in equipment, facilities, and faculty.

Impact of the Proposed Program on Other Programs: Asheville-Buncombe Technical Community College is currently the only college approved to offer the Environmental Engineering Technology program. A-B Tech is not located in contiguous service areas to Sandhills Community College; therefore, an **impact assessment was not required.**

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard: *The Environmental Engineering Technology curriculum is designed to prepare students through the study and application of principles from mathematics, natural sciences, and technology and applied processes based on these subjects.*

Course work includes mathematics, natural sciences, engineering sciences and technology. Graduates should qualify to obtain occupations such as technical service providers, materials and technologies testing services, engineering technicians, construction technicians and managers, industrial and technology managers, or research technicians.

This course of study prepares students to use mathematical and scientific principles to modify, test, and operate equipment and devices used in the prevention, control and remediation of environmental problems and development of environmental remediation devices. Includes instruction in environmental safety principles, environmental standards, testing and sampling procedures, laboratory techniques, instrumentation calibration, safety and protection procedures, equipment maintenance, and report preparation.

Contact(s):

Dr. Frank Sculetta
Senior Program Administrator

**PROGRAM APPLICATION
SUMMARY EVALUATION REPORT
Wake Technical Community College
Medical Sonography (A45440)**

Program Planning: Wake Technical Community College is seeking approval for the Medical Sonography (A45440) program to begin Fall 2020. The planning area is defined as the college's service area of Wake County. All colleges were notified of the planning process for this program.

The proposed program was approved by the Board of Trustees at Wake Technical Community College on October 22, 2019. Minutes from this Board meeting were attached to the program application. The President and the Board of Trustees of Wake Technical Community College have certified the following:

- The proposed program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.
- They have assessed the need for the proposed program and the resources required to maintain a viable program and certify that the college can operate the proposed program efficiently and effectively within the resources available to the college.
- The college will complete a program accountability report including student success measures, enrollment trends, completion rates, and employment data three years after implementation of the program.

Program Rationale: Wake Technical Community College (WTCC) indicates the following:

- The Bureau of Labor Statistics states "Employment of diagnostic medical sonographers is projected to grow 23 percent from 2016-2026, much faster than the average for all occupations. As the large baby-boom population ages, the need to diagnose medical conditions (such as blood clots and heart disease) will likely increase. Imaging technology is a tool used in making these diagnoses. Moreover, diagnostic medical sonographers, cardiovascular technologists and technicians, and vascular technologists will continue to be needed in healthcare settings to provide an alternative to imaging techniques that involve radiation. "
- The North Carolina Department of Commerce Labor Economic Analysis indicates a need for sonographers in North Carolina. NC Works Online shows the total available jobs in the area is 147 with 24 Diagnostic Medical Sonographer jobs open in Wake County alone as of June 11, 2019. Additionally, Medical Sonography is ranked 9th in job openings in North Carolina.
- The Bureau of Labor Statistics reports the employment of Diagnostic Medical Sonographers is projected to grow 23% from 2016 to 2026. O*Net reports the need for Diagnostic Medical Sonographers in North Carolina will increase from 1,780 in 2016 to

2,270 in 2026, at an increase of 27% with annual projected job openings of 150 jobs. The Economic Modeling Report (EMSI) suggests there will be a 10.6% increase in the Raleigh-Cary Area.

- INDEED.com listed 106 Sonographer/Ultrasound Technologist openings in a 100-mile radius of WTCC, Perry Health Sciences Campus. There are currently 27 Sonographer/Ultrasound Technologist openings in a 25-mile radius.

Impact of the Proposed Program on Other Programs: Nine community colleges are approved to offer the Medical Sonography program. This program contains a clinical component; therefore, each college was provided with a program impact assessment from Wake Technical Community College. **Initially, five colleges approved to offer the program were in agreement with the impact assessment. Four colleges were not in agreement and did not support the college applying for the program.** A meeting was held on April 17, 2019, with the colleges who submitted negative impact assessments, to discuss their concerns. WTCC presented statistical data to address each concern. The President of WTCC spoke with each of the presidents from the colleges reporting negative impact concerns. **Subsequently, all colleges who were initially unsupportive: Cape Fear Community College, Johnston Community College, Pitt Community College and South Piedmont Community College, have agreed to the impact resolution provided by WTCC.** Impact resolution points include: Wake Technical Community College will not displace students of other colleges assigned at facilities in Wake and Durham counties; Wake Technical Community College contends they will help meet the growing clinical demand and not saturate the market with small cohorts.

Implementation of Collaborative Plan: Not Applicable

Curriculum Design: The proposed program of study is in compliance with the State Board approved curriculum standard.

Curriculum Description as Designated on Curriculum Standard: *The Medical Sonography curriculum provides knowledge and clinical skills in the application of high frequency sound waves to image internal body structures. Course work includes physics, cross-sectional anatomy, abdominal, introductory vascular, and obstetrical/gynecological sonography. Competencies are attained in identification of normal anatomy and pathological processes, use of equipment, fetal growth and development, integration of related imaging, and patient interaction skills. Graduates of accredited programs may be eligible to take examinations in ultrasound physics and instrumentation and specialty examinations administered by the American Registry of Diagnostic Medical Sonographers and find employment in clinics, physicians' offices, mobile services, hospitals, and educational institutions.*

Contact(s):

Dr. Lori Byrd
Associate Director