



JIMMY H. BAKER
Chancellor

Proposal for a New Degree Program

I. Information and Rationale

A. Primary Contact Information

Institution: [Calhoun Community College](#)

Contact: [Ken Kirkland](#)

Title: [Dean, Health Sciences Division](#)

Email: kenneth.kirkland@calhoun.edu

Telephone: [256-306-2861](#)

B. Program Information

Date of Proposal Submission: [5/13/2024](#)

Award Level: [Associate's Degree](#)

Award Nomenclature: [A.A.S. - Associate of Applied Science](#)

Field of Study/Program Title: [Radiologic Technology](#)

CIP Code (6-digit): [51.0911](#)

C. Implementation Information

Proposed Program Implementation Date: [8/18/2025](#)

Anticipated Date of Approval from Institutional Governing Board: [7/12/2024](#)

Anticipated Date of ACHE Meeting to Vote on Proposal: [9/13/2024](#)

SACSCOC Sub Change Requirement (Notification, Approval, or NA): [Approval](#)

Other Considerations for Timing and Approval (e.g., upcoming SACSCOC review): [N/A](#)

The proposed program will seek accreditation from the Joint Review Committee on Education in Radiographic Technology (JRCERT) in order that graduates are eligible to sit for the American Registry of Radiologic Technologists (ARRT) national certification exam.

Prior to seeking JRCERT accreditation, the program must first be approved by ACHE and SACSCOC. JRCERT requires that a program director is identified and a self-study report is submitted defining the curriculum plan and dedicated teaching facilities which include a fully operational x-ray laboratory for student learning. Once the SSR is approved, students may be enrolled in radiologic (RAD) classes. It is estimated that these accreditation requirements will take approximately one year following state approval.



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D. Specific Rationale (Strengths) for the Program

List 3 – 5 strengths of the proposed program as specific rationale for recommending approval of this proposal.

1. North Alabama hospitals are in need of radiologic technologists. They have requested and are in support of program development at CCC. These affiliated facilities will serve as clinical learning sites for enrolled students, provide representatives to serve on the program advisory board, and employ program graduates.
2. CCC currently offers seven effective and accredited healthcare programs. The experience of the health sciences division will serve as a foundation for new program development and provide radiologic faculty support in the preparation of in-demand skilled health professionals.
3. Because healthcare programs enrollment is limited, each year many students apply but are not granted a seat in the nursing, physical therapist assistant, paramedic and dental hygiene programs. A radiologic technology program will provide another opportunity for individuals interested in healthcare to acquire a degree in a field of growth.

List external entities (more may be added) that may have supplied letters of support attesting to the program's strengths and attach letters with the proposal at the end of this document.

1. Crestwood Medical Center
2. Decatur-Morgan Hospital
3. Lincoln Health
4. Athens-Limestone Hospital

II. Background with Context

A. Concise Program Description

Include general opportunities for work-based and/or experiential learning, if applicable.

The program will prepare students to become radiologic technologists (RTs) who perform diagnostic medical exams using X-rays to create images of specific parts of the body. Radiographic images are used by physicians to diagnosis and monitor disease. RTs prepare patients for exams, ensure optimal positioning, operate radiographic equipment, and use their knowledge and skills to maintain and apply current knowledge of radiation safety practices to minimize radiation doses to the patient. RTs may specialize in areas such as bone densitometry, cardiac-interventional radiography, computed tomography (CT), magnetic resonance imaging (MRI), and mammography. RTs generally work in hospitals, medical labs, doctors' offices, and outpatient centers in full- or part-time positions that include evening, weekend, and on-call hours.



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The radiologic technology program curriculum plan will incorporate five clinical courses totaling approximately 1100 hours of experiential learning supervised by program faculty and qualified preceptors. Clinical learning assignments will include radiological procedures in a variety of settings to provide each student with experience in mobile, surgical, and trauma examinations and learning opportunities in advanced imaging and/or therapeutic technologies.

B. Student Learning Outcomes

List four (4) to seven (7) of the student learning outcomes of the program.

Upon completion of the program:

1. The student will demonstrate effective positioning and technical skills and apply appropriate radiation safety practices while completing diagnostic radiography procedures.
2. The student will demonstrate effective interpersonal and communication skills while working with interdisciplinary healthcare team members and clients.
3. The student will demonstrate professional and ethical behaviors which promote the profession and exhibit respect for the dignity of all individuals.
4. The student will demonstrate self-assessment skills, seek guidance as needed, and recognize the need for personal and professional growth.

C. Administration of the Program

Name of Dean and College: Ken Kirkland / Calhoun Community College

Name of Department/Division: Health Sciences Division

Name of Chairperson: N/A

D. Similar Programs at Other Alabama Public Institutions

List programs at other Alabama public institutions of the same degree level and the same (or similar) CIP codes. If no similar programs exist within Alabama, list similar programs offered within the 16 SREB states. If the proposed program duplicates, closely resembles, or is similar to any other offerings in the state, provide justification for any potential duplication.

CIP Code	Degree Title	Institution with Similar Program	Justification for Duplication
51.0911	Diagnostic Imaging	Wallace State CC	There are 2 colleges in AL Workforce Region 1 offering similar programs: WSCC & NWSCC are both 50 miles from the CCC main campus in Decatur & 75 miles from the Huntsville campus. Approximately 60% of CCC students are employed at least part-time & 50% provide care for dependents living in the same home. As the RT curriculum plan includes 18-26 weekly contact hours of on-campus classroom, laboratory and clinical experiences, close proximity of the program is an accessibility factor for students juggling school, job, and family responsibilities. Additionally, the employment need for radiologist technologists in the region are not being met by the existing programs.
51.0911	Diagnostic Imaging	Northwest Shoals CC	



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51.0911	Radiologic Technology	Gadsden State CC	
51.0911	Radiologic Technology	Jefferson State CC	
51.0911	Radiologic Technology	Southern Union State CC	
51.0911	Radiologic Technology	Trenholm State CC	
51.0911	Radiologic Technology	Wallace CC	
51.0911	Radiologic Technology	University of South Alabama	

E. Relationship to Existing Programs within the Institution

1. Is the proposed program associated with any existing offerings within the institution, including options within current degree programs? Yes No

(Note: Most new programs have some relationship to existing offerings, e.g., through shared courses or resources). If yes, complete the following table. If this is a graduate program, list any existing undergraduate programs which are directly or indirectly related. If this is a doctoral program, also list related master's programs.

Related Degree Program Level	Related Degree Program Title	Explanation of the Relationship Between the Programs

2. Will this program replace any existing programs or specializations, options, or concentrations? Yes No

If yes, please explain.

3. Will the program compete with any current internal offerings? Yes No

If yes, please explain.

F. Collaboration

- Have collaborations with other institutions or external entities been explored? Yes No

If yes, provide a brief explanation indicating those collaboration plan(s) for the proposed program.

- Have any collaborations within your institution been explored? Yes No

If yes, provide a brief explanation indicating those collaboration plan(s) for the proposed program.



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G. Specialized Accreditation

1. Will this program have any external accreditation requirements in addition to the institution's SACSCOC program requirements? Yes No

If yes, list the name(s) of the specialized accrediting organization(s) and the anticipated timeframe of the application process.

The proposed program will seek accreditation from the Joint Review Committee on Education in Radiographic Technology (JRCERT) in order that graduates are eligible to sit for the American Registry of Radiologic Technologists (ARRT) national certification exam.

Prior to seeking JRCERT accreditation, the program must first be approved by ACHE and SACSCOC. JRCERT requires that a program director is identified and a self-study report is submitted defining the curriculum plan and dedicated teaching facilities which include a fully operational x-ray laboratory for student learning. Once the SSR is approved, students may be enrolled in radiologic (RAD) classes. It is estimated that these accreditation requirements will take approximately one year following state approval.

2. Does your institution intend to pursue any other non-required accrediting organizations for the program? * Yes No

If yes, list the name(s) of the organization(s) and the purpose of the pursuit.

If there are plans to pursue non-required external accreditation at a later date, list the name(s) and why the institution is not pursuing them at this time.

Note: Check No to indicate that non-required external accreditation will not be pursued, which requires no explanation.

H. Admissions

- Will this program have any additional admissions requirements beyond the institution's standard admissions process/policies for this degree level? Yes No

If yes, describe any other special admissions or curricular requirements, including any prior education or work experience required for acceptance into the program.

Students must first meet the admission requirements of Calhoun Community College. The radiologic technology program will require a separate application process because annual enrollment will be limited based on clinical learning opportunities with healthcare providers in north Alabama. Individuals will be selected for enrollment based solely on a published application scoring system which awards points for the completion of the general education coursework in the RT AAS degree plan and for ACT or ACCUPLACER Next-Gen scores. Applicants will be asked to acknowledge specific program eligibility criteria and, if enrolled, demonstrate the criteria with or without reasonable accommodations.

To meet affiliated health care facilities requirements for clinical education experiences, students will be required to submit to a background check, drug and alcohol screening, be certified in cardiopulmonary resuscitation at the health care provider level, undergo a health screening, and document immunization to specified contagious diseases.



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I. Mode of Delivery

Provide the planned delivery format(s) (*i.e.*, in-person, online, hybrid) of the program as defined in policy along with the planned location(s) at which the program will be delivered (*i.e.*, on-campus and/or at specific off-campus instructional site(s)). Please also note whether any program requirements can be completed through competency-based assessment.

The respiratory therapist curriculum will be presented through traditional methods of on-campus instruction supplemented by the college-wide learning management system Canvas. Syllabi, schedules, presentations, assignments and written and video course content may be posted in individualized RAD course shells as considered appropriate by faculty. However, no RAD course or content in the developing program will be taught as a distance education course.

Clinical learning experiences will take place at assigned healthcare facilities supervised by the program's director of clinical learning.

J. Projected Program Demand (Student Demand)

Briefly describe the primary method(s) used to determine the level of student demand for this program using evidence, such as enrollments in related coursework at the institution, or a survey of student interest conducted (indicate the survey instrument used), number and percentage of respondents, and summary of results.

An online survey to explore student interest in the proposed program was distributed to 5,461 individuals by the CCC Office of Institutional Effectiveness and Research April 15-30, 2024. The target audience included students enrolled in BIO 201 and 202 Human Anatomy and Physiology courses required by all health programs, students with a declared major of general studies or pre-nursing, and dual enrollment students.

Sixty-six students participated in the survey with 28 (43%) indicating they would strongly consider Radiologic Technologist as a career path and 17 (26%) agreeing they would consider RT as a career path should a program be available.

III. Program Resource Requirements

A. Proposed Program Faculty*

Current Faculty and Faculty to Be Hired

Complete the following **New Academic Degree Proposal Faculty Roster** to provide a brief summary and qualifications of current faculty and potential new hires specific to the program.

***Note:** Institutions must maintain and have current as well as additional faculty curriculum vitae available upon ACHE request for as long as the program is active, but CVs are **not** to be submitted with this proposal.



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Current Faculty			
1	2	3	4
CURRENT FACULTY NAME (FT, PT)	COURSES TAUGHT including Term, Course Number, Course Title, & Credit Hours (D, UN, UT, G, DU)	ACADEMIC DEGREES and COURSEWORK Relevant to Courses Taught, including Institution and Major; List Specific Graduate Coursework, if needed	OTHER QUALIFICATIONS and COMMENTS Related to Courses Taught and Modality(ies) (IP, OL, HY, OCIS)
Additional Faculty (To Be Hired)			
1	2	3	4
FACULTY POSITION (FT, PT)	COURSES TO BE TAUGHT including Term, Course Number, Course Title, & Credit Hours (D, UN, UT, G, DU)	ACADEMIC DEGREES and COURSEWORK Relevant to Courses Taught, including Institution and Major; List Specific Graduate Coursework, if needed	OTHER QUALIFICATIONS and COMMENTS Related to Courses Taught and Modality(ies) (IP, OL, HY, OCIS)
FT	<u>Term 1:</u> RAD 111 Intro. to Radiology - 2 CH (IP/UN) RAD 112 Radiographic Procedures I - 4 CH (IP/UN) <u>Term 2:</u> RAD 122 Radiographic Procedures II - 4 CH (IP/UN) RAD 125 Imaging Equipment - 3 CH (IP/UN) <u>Term 3:</u> RAD 135 Exposure Principles - 3 CH (IP/UN) <u>Term 4:</u> RAD 212 Image Evaluation & Pathology - 2 CH (IP/UN) <u>Term 5:</u> RAD 227 Review Seminar - 2 CH (IP/UN)	Master's degree, 3 years' clinical experience, 2 years' teaching experience in an accredited radiology program	AART certification, radiology registration
FT	<u>Term 1:</u> RAD 113 Patient Care - 2 CH - (IP/UN) RAD 114 Clinical Education I - 2 CH - (IP/UN) <u>Term 2:</u> RAD 124 Clinical Education II - 5 CH - (IP/UN) <u>Term 3:</u> RAD 134 Clinical Education III - 5 CH - (IP/UN) RAD 136 Radiation Protection & Biology - 2 CH - (IP/UN) <u>Term 4:</u> RAD 214 Clinical Education IV - 8 CH (IP/UN) <u>Term 5:</u> RAD 224 Clinical Education V - 8 CH (IP/UN)	Bachelor's degree, 2 years' clinical experience, 1-year teaching experience in an accredited radiology program	AART certification, radiology registration

Abbreviations: (FT, PT): Full-Time, Part-Time; (D, UN, UT, G, DU): Developmental, Undergraduate Nontransferable, Undergraduate Transferable, Graduate, Dual: High School Dual Enrollment
 Course Modality: (IP, OL, HY, OCIS): In-Person, Online, Hybrid, Off-Campus Instructional Site
 Courses Taught/To be Taught – For a substantive change prospectus/application, list the courses *to be taught*, not historical teaching assignments.



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B. All Proposed Program Personnel

Provide all personnel counts for the proposed program.

Employment Status of Program Personnel		Personnel Information		
		Count from Proposed Program Department	Count from Other Departments	Subtotal of Personnel
Current	Full-Time Faculty	0	0	0
	Part-Time Faculty	0	0	0
	Administration	0	1- Dean	1
	Support Staff	0	1- Health Secretary	1
**New To Be Hired	Full-Time Faculty	2	0	2
	Part-Time Faculty	0	0	0
	Administration	0	0	0
	Support Staff	0	0	0
			Personnel Total	4

****Note: Any new funds** designated for compensation costs (Faculty (FT/PT), Administration, and/or Support Staff to be Hired) **should be included** in the **New Academic Degree Program Business Plan Excel file**. Current personnel salary/benefits (Faculty (FT/PT), Administration, and/or Support Staff) **should not be included** in the **Business Plan**.

Estimated faculty costs were calculated using the ACCS salary step 30 for a program director (masters degree) and salary step 30 for a director of clinical education (bachelors degree). It is anticipated actual costs will be significantly less than estimated for the two full-time faculty required for the program.

Provide justification that the institution has proposed a sufficient number of faculty (full-time and part-time) for the proposed program to ensure curriculum and program quality, integrity, and review.

General education requirements for the radiologic technology AAS degree will include seven courses: English Composition I, Intermediate College Algebra, General Psychology, two semesters of Human Anatomy and Physiology, one elective in communications and one in fine arts or the humanities. CCC offers students many registration opportunities including in-person day and evening choices on the Decatur and Huntsville campuses, plus online options. Seventeen BIO 201 Human Anatomy and Physiology I classes were available spring semester 2024. The College has a sufficient supply of qualified faculty to teach the 23 hours of general education credit required in the RT curriculum plan.

JRCERT accreditation standards define the number and credentials of the key personnel required for a radiologic technology program. Mandatory faculty and credentials include:



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1. A full-time **program director** who holds, at a minimum, a master's degree, current American Registry of Radiologic Technologists (ARRT) certification and registration in radiography, 3 years' clinical experience in the discipline, 2 years' experience as an instructor in a JRCERT accredited program and proficiency in curriculum design, evaluation, program administration, and academic advising.

2. A full-time **clinical coordinator** who holds, at a minimum, a bachelor's degree, current (ARRT) certification and registration in radiography, 2 years' clinical experience in the discipline, 1 years' experience as an instructor in a JRCERT accredited program and proficiency in curriculum design, supervision, instruction, evaluation, and academic advising.

C. Equipment

Will any special equipment be needed specifically for this program? Yes No

If yes, list the special equipment. Special equipment cost should be included in the **New Academic Degree Program Business Plan Excel file**.

The program will require use of a portable x-ray machine, radiographic manikins, and various forms of non-capitalized equipment (e.g., intravenous practice arms) and consumable supplies (e.g., gloves, intravenous start kits).

It is anticipated in years 3, 5, and 7 equipment will need to be replaced due to normal wear and tear.

D. Facilities

Will any new facilities be required specifically for the program? Yes No

If yes, list only **new** facilities. New facilities cost should be included in the **New Academic Degree Program Business Plan Excel file**.

The radiographic technician program will be housed at Decatur-Morgan Hospital's Parkway Medical Center Campus in Decatur, Alabama. By locating the program at the hospital campus, the college reduces the need to modify existing infrastructure or build new facilities to house the program.

Will any renovations to any existing infrastructure be required specifically for the program? Yes No

If yes, list the renovations. Renovation costs should be included in the **New Academic Degree Program Business Plan Excel file**.

E. Assistantships/Fellowships

Will the institution offer any assistantships specifically for this program? Yes No

If yes, how many assistantships will be offered?

One part-time lab assistant will be utilized in year 2 of the program's utilization to meet the necessary student-to-lab equipment ratios required by programmatic accreditation.



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The expenses associated with any *new* assistantships should be included in the **New Academic Degree Program Business Plan Excel file**.

F. Library

Provide a brief summarization (one to two paragraphs) describing the current status of the library collections supporting the proposed program.

Current electronic resources include reference information (dictionaries, handbooks, encyclopedias, atlases of anatomy, etc.) and are accessible from the CCC Library Web site in the following licensed, online library databases available 24/7 by all students:

Credo Reference Premium (Sage Publications)
Credo Subject Set: Psychology
EBSCO Subject Set: Nursing and Allied Health
EBSCO Subject Set: Biology and Life Sciences

All students have remote access virtually to all EBSCOhost eBooks, the multidisciplinary licensed database including but not limited to EBSCOhost *Academic Search Premier* for scholarly journal articles from among the 4,700 full text titles in the natural sciences (human anatomy, etc.), and *CINAHL Plus with Full Text* (full text content of 750 journals in nursing and allied health disciplines). Additional existing medical databases include: *Nursing Reference Center Plus*, *Health Source: Consumer Edition*, *Health Source: Academic Edition*, *Alt Health Watch*, *PubMed*, *Medline Plus*, and *Physical Therapy Online*.

Will additional library resources be required to support the program? Yes No

If yes, briefly describe how any deficiencies will be remedied, and include the cost in the **New Academic Degree Program Business Plan Excel file**.

In addition to the college's existing resources for health science students, additional discipline-specific texts and journals will be purchased to support the radiologic technology program. Estimated costs are noted in the Business Plan excel file.

Following the first year of implementation, costs for radiologic specific library resources are assumed by the college's library budget.

G. Accreditation Expenses

Will the proposed program require accreditation expenses? Yes No

If yes, briefly describe the estimated cost and funding source(s) and include cost in the **New Academic Degree Program Business Plan Excel file**.

- Initial JCERT application fee = \$3700
- Site visit fee = \$1200 per site visitor + accommodations and local transportation

Accreditation fees are cyclical and it is anticipated in year 5 accreditation fees will increase. Additionally, costs for the SACSCOC prospectus is included at \$500.



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H. Other Costs

Please explain any other costs to be incurred with program implementation, such as marketing or recruitment costs. Be sure to note these in the **New Academic Degree Program Business Plan Excel file**.

I. Revenues for Program Support

Will the proposed program require budget reallocation? Yes No

If yes, briefly describe how any deficiencies will be remedied and include the revenue in the **New Academic Degree Program Business Plan Excel file**.

Will the proposed program require external funding (e.g., Perkins, Foundation, Federal Grants, Sponsored Research, etc.)? Yes No

If yes, list the sources of external funding and include the revenue in the **New Academic Degree Program Business Plan Excel file**.

Following the initial cohort of enrolled students, Perkins allocations to support the program will be allocated and are included as extramural costs.

Please describe how you calculated the tuition revenue that appears in the **New Academic Degree Program Business Plan Excel file**. Specifically, did you calculate using cost per credit hour or per term? Did you factor in differences between resident and non-resident tuition rates?

The tuition revenues were calculated using the cost-per-credit-hour. In 2024-2025, the in-state tuition rate is \$ 189/credit hour and the out-of-state tuition rate is \$ 309/credit hour. The tuition rate includes all applicable fees for students attending in-person, on-campus classes. The total costs for an in-state versus out-of-state student are summarized below:

- In-State student: \$13,500 (75-credit hours AAS in Radiologic Technology)
- Out-of-State student: \$23,175 (75-credit hours AAS in Radiologic Technology)

In the **New Academic Degree Program Business Plan Excel file**, only costs for in-state students are included in tuition revenues.

IV. Employment Outcomes and Program Demand (Industry Need)

A. Standard Occupational Code System

Using the federal Standard Occupational Code (SOC) System, indicate the top three occupational codes related to post-graduation employment from the program. A full list of SOCs can be found at <https://www.onetcodeconnector.org/find/family/title#17>.

- 29-2034.00 Radiologic Technologists and Technicians
- 29-2035.00 Magnetic Resonance Imaging Technologist

A list of Alabama's *In-Demand Occupations* is available at <https://www.ache.edu/index.php/policy-guidance/>.



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SOC 1 (required): 29-2034.00 Radiologic Technologists and Technicians are listed on the *2023-2024 Alabama Demand Occupations* report noting 4010 employed in 2021, an average of 240 annual openings, and a median annual salary of \$47,813.

SOC 2 (optional): 20-2035.00 Magnetic Resonance Imaging (MRI) Technologists are not listed in the *2023-2024 Alabama Demand Occupations* report for the state, however, they are included as a Demand Occupation for Region 1; see below.

Briefly describe how the program fulfills a specific industry or employment need for the State of Alabama. As appropriate, discuss alignment with Alabama's Statewide or Regional Lists of In-Demand Occupations (<https://www.ache.edu/index.php/policy-guidance/>) or with emerging industries as identified by *Innovate Alabama* or the *Economic Development Partnership of Alabama* (EDPA).

The *Alabama Region 1 Demand Occupations 2022-2023* reports an average of 55 openings per year for Radiologic Technologists and an average of 15 openings per year for MRI Technologists.

A Lightcast Occupation Overview report for Radiologic Technologists and Technicians noted that regional employment was higher than the national average with 106 job postings in AL Region 1 during the first 3 months of 2024. The report predicted an employment growth rate of 5.9% in the next ten years.

Certification as an MRI Technologist is a professional growth option for RTs. A Lightcast Overview report for MRI Technologists noted 15 job postings in Region 1 in first quarter of 2024 with a predicted employment growth rate of 7.3% in the next ten years.

B. Employment Preparation

Describe how the proposed program prepares graduates to seek employment in the occupations ([SOC codes](#)) identified.

A Radiologic Technology Advisory Board, composed of community partners, will be established to assist in curriculum development to ensure instruction is comprehensive and contemporary in order that graduates meet local workforce expectations. The 5-semester program, based on the current ACCS Medical Radiologic Plans-of-Instruction will include theoretical coursework, campus laboratory training in radiographic imaging and safety competencies, and clinical education opportunities to demonstrate knowledge acquisition and practice skills. Upon successful completion of the program, the student will be awarded an Associate of Applied Science degree.

C. Professional Licensure/Certification

Please explain if professional licensure or industry certification is required for graduates of the proposed program to gain entry-level employment in the occupations selected. Be sure to note which organization(s) grants licensure or certification.

Graduates of the CCC radiologic technology program will be prepared and encouraged to sit for the American Registry of Radiologic Technologists (ARRT) national certification exam. In addition to the AAS degree, holding the credential as a Registered Radiologic Technologist,



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RT(R), acknowledges expertise in safely and effectively creating medical images using X-ray technology.

Radiologic technologists are not licensed in the state of Alabama and certification is not required. However, employers generally prefer RT(R) candidates as the credential validates the acquisition of knowledge and skills. Additionally, 75% of states have licensing laws covering the practice of radiologic technology and most use ARRT exam scores and/or credentials when making licensing decisions.

D. Additional Education/Training

Please explain whether further education/training is required for graduates of the proposed program to gain entry-level employment in the occupations selected.

Further education and/or training will not be required for entry-level employment.

V. Curriculum Information for Proposed Degree Program

A. Program Completion Requirements: Enter the credit hour value for all applicable components (enter N/A if not applicable).

Curriculum Overview of Proposed Program	
Credit hours required in general education	23
Credit hours required in program courses	52
Credit hours in program electives/concentrations/tracks	N/A
Credit hours in free electives	N/A
Credit hours in required research/thesis	N/A
Total Credit Hours Required for Completion	75

Note: The above credit hours **MUST** match the credit hours in the *Curriculum Components of Proposed Program* table in Section V.G.

B. Maximum number of credits that can be transferred in from another institution and applied to the program:

All of the 23 hours of required general education coursework for the radiologic technology AAS degree may be transferred after first being evaluated and accepted by the CCC Office of Admissions and Records.

Consideration of radiologic technology education transfer credit would be given to students previously enrolled in a JRCERT accredited radiologic technology program, preferably operating under the authority of the ACCS because of the existence of a common course directory for the education of RTs. For RAD courses to be considered for transfer, they would have to have been completed in the last two years and no more than 75% (39) of the total RT credit hours would be accepted in transfer. A contract for enrollment would be developed by the program director and agreed to by the transferring student. In order for the RAD credit to be awarded the student would be required to score a minimum of 75% on the written (theory)



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final exam of the equivalent course(s) accepted in transfer to assure knowledge and also to achieve a passing grade on laboratory practical skills evaluations to ensure proficiency.

C. Intended program duration in semesters for full-time students:

Five consecutive semesters

D. Intended program duration in semesters for part-time students:

The radiologic technology program will not be offered on a part-time basis. Students may complete some or all of the needed general education credit prior to program application, but once enrolled, will be required to complete the RAD coursework as sequenced in the curriculum plan.

E. Does the program require students to demonstrate industry-validated skills, specifically through an embedded industry-recognized certification, structured work-based learning with an employer partner, or alignment with nationally recognized industry standards? **Yes** **No**

If yes, explain how these components fit with the required coursework.

F. Does the program include any concentrations? **Yes** **No**

If yes, provide an overview and identify these courses in the *Electives/Concentrations/Tracks* section in the Curriculum Components of Proposed Program Table in Section V.G.

G. Please provide all course information as indicated in the following table. Indicate new courses with “Y” in the associated column. If the course includes a required work-based learning component, such as an internship or practicum course, please indicate with a “Y” in the WBL column.

Program Name:	Radiologic Technology			
Program Level:	A.A.S.			
Curriculum Components of Proposed Program				
Course Number	Course Title	Credit Hours	New? (Y)	WBL? (Y)
General Education Courses (Undergraduate Only)				
BIO 201	Human Anatomy and Physiology I	4	N	N
BIO 202	Human Anatomy and Physiology II	4	N	N
MTH 100	Intermediate College Algebra	3	N	N
ENG 101	English Composition I	3	N	N
PSY 200	General Psychology	3	N	N
SPH 106	Fundamentals of Oral Communication	3	N	N
HUM / FA	Elective: Art, Music, Theater, Religion, Philosophy, or Literature	3	N	N
Program Courses				
RAD 111	Introduction to Radiography	2	Y	N
RAD 112	Radiographic Procedures I	4	Y	N
RAD 113	Patient Care	2	Y	N
RAD 114	Clinical Education I	2	Y	Y
RAD 122	Radiographic Procedures II	4	Y	N



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RAD 124	Clinical Education II	5	Y	Y
RAD 125	Imaging Equipment	3	Y	N
RAD 134	Clinical Education III	5	Y	Y
RAD 135	Exposure Principles	3	Y	N
RAD 136	Radiation Protection and Biology	2	Y	N
RAD 212	Image Evaluation and Pathology	2	Y	N
RAD 214	Clinical Education IV	8	Y	Y
RAD 224	Clinical Education V	8	Y	Y
RAD 227	Review Seminar	2	Y	N
Program Electives/Concentrations/Tracks				
Research/Thesis				
*Total Credit Hours Required for Completion		75		

***Note:** The total credit hours should equal the total credit hours in the Curriculum Overview table (V.B, p. 9).

New Academic Degree Program Summary/Business Plan

Use the Excel form from for **New Academic Degree Program Business Plan**, to complete the New Academic Program Degree Proposal.

Steps for Submitting the New Academic Degree Proposal

1. Complete the **New Academic Degree Proposal** document.
2. Attach the letters of support from external entities listed in *Section I.D.* at the end of the **New Academic Degree Proposal** document.
3. Save the **New Academic Degree Proposal** document as a **.pdf file**.
4. Complete the **New Academic Degree Program Business Plan** and save as an **.xlsx file**.

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

Calhoun Community College

Radiologic Technician

Select Level:

Associate

ESTIMATED *NEW* EXPENSES TO IMPLEMENT PROPOSED PROGRAM

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	TOTAL
FACULTY	192413	192413	192413	192413	192413	192413	192413	1346891
STAFF								0
EQUIPMENT	150000		20000		50000		20000	240000
FACILITIES								0
LIBRARY	1200							1200
ASSISTANTSHIPS		27000	27000	27000	27000	27000	27000	162000
OTHER	6600	2450	2450	2450	3600	3600	3600	24750
TOTAL	350213	221863	241863	221863	273013	223013	243013	1774841

***NEW* REVENUES AVAILABLE FOR PROGRAM SUPPORT**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	TOTAL
REALLOCATIONS								0
EXTRAMURAL		50000	50000	50000	50000	50000	50000	300000
TUITION	162000	364500	364500	364500	364500	364500	364500	2349000
TOTAL	162000	414500	414500	414500	414500	414500	414500	2649000

ENROLLMENT PROJECTIONS

Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	27	27	27	27	27	27	27
PART-TIME HEADCOUNT	Year 1 - No data reporting required	0	0	0	0	0	0	0
TOTAL HEADCOUNT	Year 1 - No data reporting required	27	27	27	27	27	27	27
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	15	15	15	15	15	15	15

DEGREE COMPLETION PROJECTIONS

Note: Do not count Lead "0"s and Lead 0 years in computing the average annual degree completions.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	10	12	12	15	15	18	10

Appendix A

Employer Letters of Support



One Hospital Drive SE
Huntsville, AL 35801
256-429-4000 • fax 256-429-4615
CrestwoodMedCenter.com

Mr. Kenneth Kirkland
Dean of Health Sciences
Calhoun Community College
6250 U.S. Highway 31 North
Tanner, AL 35671

April 15, 2024

Dear Mr. Kirkland,

The Crestwood Medical Center is pleased to offer our support for Calhoun Community College's new program application to start a Radiography Technician program. We offer our support for the initiative and look forward to expanding our collaboration with your team. The need for Radiography Technician's in North Alabama continues to grow and this program will meet an essential workforce need for our hospital.

Please consider this letter a commitment to 1) engage as an employer with Calhoun's Radiography Technician Program, and 2) technical advice, where appropriate, to support the overall program. We are glad to participate in an initiative that helps to encourage more people into the field of allied health. Should you have any questions, please do not hesitate to contact me directly.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Banks", written in a cursive style.

Matthew Banks, CEO



April 30, 2024

Decatur Campus
1201 7th Street SE
Decatur, AL 35601
(256) 973-2000

Mr. Kenneth Kirkland
Dean of Health Sciences
Calhoun Community College
6250 U.S. Highway 31 North
Tanner, AL 35671

RE: Radiography Technician Program

Dear Mr. Kirkland:

Decatur Morgan Hospital is pleased to offer our support for Calhoun Community College's new program application to start a Radiography Technician program. We offer our support for the initiative and look forward to expanding our collaboration with your team. The need for Radiography Technicians in North Alabama continues to grow, and this program will meet an essential workforce need for our hospital.

Please consider this letter a commitment to 1) engage as an employer with Calhoun's Radiography Technician Program, and 2) technical advice, where appropriate, to support the overall program. We are glad to participate in an initiative that helps to encourage more people into the field of allied health.

Should you have any questions, please do not hesitate to contact me directly.

Sincerely,

A handwritten signature in blue ink that reads 'Kelli S. Powers'.

Kelli S. Powers
President

KP:sp



May 8, 2024

Mr. Kenneth Kirkland
Dean of Health Sciences
Calhoun Community College
6250 U.S. Highway 31 North
Tanner, AL 35671

Dear Mr. Kirkland,

HH Lincoln Health is pleased to offer our support for Calhoun Community College's new program application to start a Radiography Technician program. We offer our support for the initiative and look forward to expanding our collaboration with your team. The need for Radiography Technician's in North Alabama/Southern Tennessee continues to grow and this program will meet an essential workforce need for our hospital.

Please consider this letter a commitment to 1) engage as an employer with Calhoun's Radiography Technician Program, and 2) technical advice, where appropriate, to support the overall program. We are glad to participate in an initiative that helps to encourage more people into the field of allied health.

Should you have any questions, please do not hesitate to contact me directly by calling 931-438-7469.

Sincerely,

A handwritten signature in black ink that reads 'Mary Beth Seals'.

Mary Beth Seals
HH Lincoln Health - President



700 West Market Street • P.O. Box 999 • Athens, Alabama 35611 • 256/233-9292

May 1, 2024

Mr. Kenneth Kirkland
Dean of Health Sciences
Calhoun Community College
6250 U.S. Highway 31 North
Tanner, AL 35671

Dear Mr. Kirkland,

On behalf of Athens-Limestone Hospital, it is my pleasure to offer our support for Calhoun Community College's new program application to start a Radiography Technician program.

We offer our support for the initiative and look forward to expanding our collaboration with your team. The need for Radiography Technician's in North Alabama continues to grow and this program will meet an essential workforce need for our hospital.

Please accept this letter of support as a commitment to 1) engage as an employer with Calhoun's Radiography Technician Program, and 2) technical advice, where appropriate, to support the overall program. We are glad to participate in an initiative that helps to encourage more people into the field of allied health. Should you have any questions, please do not hesitate to contact me directly at (256)233-9119.

Sincerely,

A handwritten signature in black ink that reads "Traci Collins". The signature is written in a cursive, flowing style.

Traci Collins, MSN, RN
President, Athens-Limestone Hospital