New Program Proposal

The following must be submitted to complete a new program request:

Submission Checklist:

☒ New Program Proposal

☐ Business Plan (https://www.ache.edu/index.php/forms/)

☐ Undergraduate or Graduate Curriculum Plan (https://www.ache.edu/index.php/forms/)

Primary Contact Information:

Institution: Chattahoochee Valley Community College

Contact: Nicole Cameron

Title: Dean of Instruction

Email: Nicole.jackson@cv.edu

Telephone: 334-291-4945

Program Information:

Date of ACCS Proposal Submission: 2/27/2026

Award Level: Associate's Degree

Award Nomenclature (e.g., BS, MBA): Associate of Applied Science

Field of Study/Program Title: Nuclear Medicine Technology

CIP Code (6-digit): 51.0905

Administration of the Program:

Name of Dean: Nicole Cameron

Name of College/School: Chattahoochee Valley Community College

Name of Chairperson: Dr. Bridgett Jackson

Name of Department: Division: Division of Health Science

Implementation Information:

Proposed Program Implementation Date: 8/23/2027

Anticipated Date of Approval from Institutional Governing Board: 4/30/2026

Anticipated Date of ACHE Meeting to Vote on Proposal: 6/30/2026

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

Other Considerations for Timing and Approval (e.g., upcoming SACSCOC review):

12/31/2026

Programmatic Accreditor (Joint Review Committee on Educational Programs in Nuclear Medicine Technology)

08/30/2028

I. Program Description

A. Concise Program Summary (one paragraph) to be included in ACHE Agenda:

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

The Associate of Applied Science in Nuclear Medicine Technology prepares students for entry-level employment as Nuclear Medicine Technologists in hospitals and outpatient diagnostic facilities. The

program combines general education coursework, foundational sciences, and specialized instruction in radiation physics, radiopharmacy, instrumentation, radiation safety, anatomy, and patient care. Students participate in supervised clinical experiences where they develop skills in preparing and administering radiopharmaceuticals, performing diagnostic imaging procedures, operating imaging equipment, and applying radiation protection standards. Emphasis is placed on ethical practice, critical thinking, and patient-centered care. Graduates are eligible to apply for national certification examinations and pursue licensure where required.

B. Specific Rationale (Strengths) for the Program

List three (3) to five (5) strengths of the proposed program as specific rationale for recommending approval of this proposal.

1. The proposed program will meet workforce needs in Region V as evidenced by survey responses.
2. CVCC was asked to start the program to upskill existing healthcare employees and address gaps in the workforce in Region V.
3. The closest associate degree educational program is in Tennessee. When approved, this program will be the first to be implemented in the Alabama Community College System.
4. Wages for this program according to the Bureau of Labor Statistics (.gov) indicate the hourly wage for Nuclear Medicine Technologists is $33.32.

C. External Support (Recommended)

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. East Alabama Health
2. St. Francis Hospital
3. Piedmont Hospital

D. Student Learning Outcomes

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

1. Demonstrate Competent Patient Care**:** Apply professional, ethical, and compassionate patient care practices, including patient assessment, communication, positioning, and monitoring, while maintaining patient comfort, dignity, and safety.
2. Apply Radiation Physics and Safety Principles**:** Utilize foundational knowledge of radiation physics to operate imaging equipment safely and effectively, adhering to radiation protection standards to minimize exposure to patients, staff, and the public.
3. Prepare and Administer Radiopharmaceuticals**:** Safely calculate, prepare, handle, and administer radiopharmaceuticals in compliance with regulatory requirements, institutional protocols, and best practices.

4. Perform Diagnostic Imaging Procedures**:** Conduct nuclear medicine diagnostic imaging procedures accurately and efficiently, ensuring proper equipment operation, image acquisition, quality control, and documentation to support clinical diagnosis.

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	Radiologic Technology	Jefferson State Community College	Not a duplication
51.0911	Radiologic Technology	Southern Union State Community College	Not a duplication
51.0911	Medical Radiologic Technology / Radiology (AAS)	Lawson State Community College	Not a duplication
51.0912	Diagnostic Medical Sonography (AAS)	Wallace State Community College	Not a duplication

There are currently no Alabama public community colleges offering a Nuclear Medicine Technology program. The only identified in-state public option is the University of Alabama at Birmingham (UAB); however, UAB offers a master's-level Nuclear Medicine Technology program rather than an Associate of Applied Science (AAS) degree.

The proposed CVCC program is therefore well-positioned to address a critical gap in Alabama's workforce pipeline by preparing entry-level technologists at the associate degree level. Establishing this program will help meet regional demand—particularly for Region V healthcare employers—while reducing reliance on out-of-state recruitment to fill these essential positions.

E. Relationship to Existing Programs within the Institution

Nearly all new programs have some relationship to existing offerings through shared courses, faculty, facilities, etc. Is the proposed program associated with any existing offerings within the institution, including options within current degree programs? **Yes ☐ No ☒**

If ***yes***, please describe these relationships including whether or not the program will replace or compete with existing offerings: (***Note:*** 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.)

If ***not***, please describe how the institution plans to support a program unrelated to existing offerings.

Although Nuclear Medicine Technology is not directly related to the healthcare programs currently offered at CVCC by not sharing occupational-specific coursework, equipment, or learning outcomes, the College is fully committed to supporting its development and implementation. The program aligns with CVCC's mission to expand access to high-demand, workforce-driven education and supports workforce initiatives established by the Alabama Community College System (ACCS).

Additionally, the proposed program directly addresses critical employment needs within Region V, where demand for specialized healthcare professionals continues to grow. In support of this program, the College will ensure the allocation of appropriate financial resources, acquisition of specialized equipment, and recruitment of qualified faculty with the expertise required to deliver a high-quality Nuclear Medicine Technology program.

F. Collaboration

Have any collaborations **within your institution** (i.e., research centers, across academic divisions, etc.) been explored?

Yes ☒ No ☐

If ***yes***, provide a brief explanation of the proposed collaboration plan(s) for the program:

This program has been vetted through the institution's formal approval process. Initially, the program was reviewed, discussed, and unanimously approved by the College's Curriculum Committee (1/16/2026). The Curriculum Committee is comprised of representatives from multiple departments across the College, including faculty, Financial Aid, Admissions, and the Office of Strategic Initiatives. Following Curriculum Committee approval, the program was presented to the Administrative Cabinet for further review, discussion, and final institutional approval (2/10/26). See the attached curriculum committee form for verification of approval.

Have collaborations with **other institutions or external entities** (i.e., local business, industries, etc.) been explored?

Yes ☒ No ☐

If ***yes***, provide a brief explanation of the proposed collaboration plan(s) for the program:

This program is being established in direct response to documented workforce demand from regional healthcare providers. East Alabama Health has formally expressed the need for the development of a Nuclear Medicine Technology program to address ongoing staffing shortages.
In addition, CVCC distributed a workforce needs assessment survey to healthcare agencies throughout Region V. Four hospitals responded, each confirming a need for education and training in Nuclear Medicine Technology and expressing interest in supporting the program. These findings demonstrate clear employer demand and validate the establishment of the program to strengthen the regional healthcare workforce pipeline.

For the purpose of curriculum development, the Dean of Instruction and the Health Sciences Director have sought the expertise of Mrs. Leesa Ross, Nuclear Medicine Technology Program Director at Chattanooga State Community College. Mrs. Ross has over 20 years of combined teaching and industry experience and provides leadership for an accredited program. She has offered valuable insight regarding equipment needs, enrollment trends, faculty qualifications, professional development opportunities, relevant national associations for nuclear medicine professionals, and potential clinical partners for the program.

Survey Snippets:

9. Please share any additional insights, comments, or recommendations regarding the potential development of an NMT program in this region.

Due to the shortage of NMTs and lack of programs in our region and state, we are having to hire very costly contract staff. When assisting our employees with obtaining this degree, we must send them to Chattanooga, TN, as that is the nearest program. This results in out of state tuition as well as local employees who must uproot and travel to complete their education. While UAB does have a program, it is a Master's program.

This is a very high need for our region and our state. If there were a local program, it would not only help create a pipeline of qualified candidates for our facility but for others in our region and across the states of Alabama and Georgia. We would be very much in support of a local NMT program.

We only have two programs in the southeast region. It would be beneficial to have a school in this area. The Nuc med techs are retiring faster than they are graduating...thus leading to this shortage.

G. Programmatic Accreditation

Select the appropriate program accreditor from the drop-down menu below:

Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT)

Provide a detailed timeline for gaining accreditation (i.e., when will full candidacy be reached?):

Proposed Program Implementation Date: 8/23/2027

Anticipated Date of Approval from Institutional Governing Board: 4/30/2026

Anticipated Date of ACHE Meeting to Vote on Proposal: 6/30/2026

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

Other Considerations for Timing and Approval (e.g., upcoming SACSCOC review): 12/31/2026

Programmatic Accreditor (Joint Review Committee on Educational Programs in Nuclear Medicine Technology) 8/30/2028

H. Professional Licensure

Will the program be considered a Professional Licensure Program based on the following definition: **Yes ☒ No ☐**

Professional Licensure Program: As defined in federal regulations, an instructional program that is designed to meet educational requirements for a specific professional license or certification that is required for employment in an occupation or is advertised as meeting such requirements.

If ***yes***, please explain:

Graduates of an accredited Nuclear Medicine Technology program are required to successfully pass the national certification examination to be eligible for employment as a Nuclear Medicine Technologist (Certified Nuclear Medicine Technologist Certification ; NMTCB). Completion of a program accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology ensures that students have met the educational and clinical competencies necessary to sit for the national certification exam. Successful passage of the certification examination is a standard requirement for employment in the field and is often mandated by employers, licensing agencies, and healthcare facilities to ensure patient safety, regulatory compliance, and professional competency. The certification validates that graduates possess the knowledge, technical skills, and clinical judgment required to perform nuclear medicine procedures safely and effectively. As such, program completion alone does not qualify graduates for employment; certification is a critical final step in entering the nuclear medicine workforce.

Select the appropriate licensure body from the table below:

Other

Select the appropriate license from the table below:

Other

I. Professional Certification

Will students earn industry certifications while completing the degree or be prepared for industry certifications upon graduation? **Yes ☒ No ☐**

If ***yes***, please explain: Graduates of an accredited Nuclear Medicine Technology program are required to successfully pass the national certification examination (NMTCB) to be eligible for employment as a Nuclear Medicine Technologist. Completion of a program accredited by the Joint Review Committee on Nuclear Medicine Technology ensures that students have met the educational and clinical competencies necessary to sit for the national certification exam. Successful passage of the certification examination is a standard requirement for employment in the field and is mandated by employers, licensing agencies, and healthcare facilities to ensure patient safety, regulatory compliance, and professional competency. The certification validates that graduates possess the knowledge, technical skills, and clinical judgment required to perform nuclear medicine procedures safely and effectively. As such, program completion alone does not qualify graduates for employment; certification is a critical last step in entering the nuclear medicine workforce.

J. Admissions

Provide any additional admissions requirements beyond the institution's standard admissions process/policies for this degree level. Include prerequisites, prior degrees earned, etc.

In addition to meeting the College's standard admissions requirements, applicants for the Nuclear Medicine Technology program must satisfy the following program-specific criteria:

Academic Prerequisites

- Completion of prerequisite coursework with a minimum grade of **C or better**, which may include:
  - Anatomy and Physiology I and II
  - College-level Algebra or higher
  - General Physics or approved equivalent
  - English Composition
- Demonstrated academic readiness in math and science, as evidenced by placement scores or prior coursework.

Prior Education

- High school diploma or GED required.
- Preference may be given to applicants who have completed prior healthcare-related coursework or who hold an associate degree or higher in a related health science field (e.g., Radiologic Technology, Nursing, Medical Laboratory Technology), if applicable.
-

Selective Admission Criteria

- Program applications separate from general college admission.
- Minimum cumulative GPA requirement (2.5 or higher).
- Competitive selection based on academic performance, completion of prerequisites, and available clinical capacity.

K. Mode of Delivery

Provide the planned delivery format(s) of the program as defined in policy (i.e., in-person, online, hybrid). Please also note whether any program requirements can be completed through competency-based assessment.

The core classes for the program will be offered in various formats to include traditional, hybrid, and on-line (synchronous/asynchronous). The occupational courses will be offered in a traditional and/or hybrid format depending on the rigor of the content.

Can students complete the entire degree program through distance education (100% online) based on the following definition? **Yes ☐ No ☒**

Distance Education: An academic program for which required instructional activities can be completed entirely through distance education modalities. A distance education program may have in-person requirements that are non-instructional (e.g., orientation, practicum).

L. Instructional Site(s)

Provide the planned location(s) where the program will be delivered (i.e., main campus, satellite campus, off-campus site.) If the program will be offered at an off-campus site, provide the existing site name or submit an ***Off-Campus Site Request*** if new.

The Nuclear Medicine Technology program will be offered at the East Alabama Health (EAH) location, which is an approved instructional off-site location for the College. The College will go through the required approval process to request this program be offered at the EAH location (i.e. SACSCOC /JRCNMT)

Will more than 50% of this program be offered at an off-campus site(s) **Yes ☒ No ☐**

If ***yes***, which sites? East Alabama Health

M. Industry Need

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.

SOC 1: 29-2033 — Nuclear Medicine Technologists

SOC 2: 29-2034 — Radiologic Technologists and Technicians

SOC 3: 29-2012— Clinical Laboratory Technologists and Technicians

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).

Employment projections indicate continued demand nationally for Nuclear Medicine Technologists, with the U.S. Bureau of Labor Statistics projecting employment growth of about 3% between 2024 and 2034, resulting in roughly 900 annual openings due to growth and workforce replacement needs. While Nuclear Medicine Technologist positions may not yet appear explicitly on current statewide or regional in-demand occupation lists maintained by the Alabama Commission on Higher Education, real-time labor market data and employer demand indicate a strong need for these professionals in the state's healthcare systems. The program aligns with the strategic goals of regional workforce growth and diversification championed by the Economic Development Partnership of Alabama (EDPA) and Innovate Alabama to strengthen Alabama's healthcare workforce infrastructure and support high-skill, high-wage career pathways. By providing education and clinical preparation for this occupation, the College directly supports both student career success and regional economic development priorities.

N. Additional Education/Training

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

N/A

O. Student Demand

Please explain how you projected the student enrollment numbers in the **Business Plan, Lines 24-27** and provide evidence to substantiate student demand (i.e., surveys, enrollments in related courses, etc.).

CVCC determined student demand for the Nuclear Medicine Technology program through direct outreach to local healthcare employers. The College deployed a targeted workforce survey to eight regional healthcare agencies to assess program need and hiring demand. Four hospitals responded and all indicated a critical and unmet need for Nuclear Medicine Technologists. Respondents emphasized that there is currently no undergraduate Nuclear Medicine Technology program in the State of Alabama, with the closest available program located in Tennessee, creating significant workforce gaps. Each responding hospital expressed a commitment to serving as a clinical education site for CVCC students and reported strong intent to hire program graduates upon completion, demonstrating both immediate employer demand and sustainable workforce need.

Enrollment in core courses for this program exceed expectations for the College. Additionally, the College launched a survey to get employer feedback on the need for training and education for the program, and the results yielded a significant need. Enrollment is based on accepting a cohort of ten students initially. Seven of them will roll over to year two then graduate, with anticipation of losing three per year due to various reasons. The subsequent years, the program will enroll ten students again and roll over the seven with a yearly enrollment projection of seventeen full-time students per year.

II. Program Resources and Expenses

A. All Proposed Program Personnel

Employment Status of Program Personnel		Personnel Information		
		Count from Proposed Program Department	Count from Other Departments	Subtotal of Personnel
Current	Full-Time Faculty		6 (Gen Ed Faculty)	6
	Part-Time Faculty	0	0	0
	Administration	2	0	2
	Support Staff	1	0	1
**New To Be Hired	Full-Time Faculty	2	0	2
	Part-Time Faculty	1	0	1
	Administration	0	0	
	Support Staff	0	0	
			Personnel Total	**12**

B. Provide all personnel counts for the proposed 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:

The institution will have a sufficient and appropriate number of faculty to ensure the quality, integrity, and ongoing review of the proposed Nuclear Medicine Technology program. At program launch, the general education component will be fully supported by a minimum of six existing full-time instructors, ensuring consistent delivery of foundational coursework aligned with institutional standards.

For the occupational component of the program, the College plans to hire a dedicated Clinical Coordinator, one full-time Nuclear Medicine Technology Program Director/Instructor, and one adjunct instructor at program inception. This staffing model ensures adequate coverage for didactic instruction, laboratory activities, and clinical education, while maintaining appropriate faculty-to-student ratios and compliance with accreditation and clinical site requirements.

The Clinical Coordinator will provide oversight of clinical placements, ensure alignment with program outcomes, and maintain compliance with regulatory and accreditation standards. The combination of full-time and adjunct faculty provides instructional continuity, subject-matter expertise, and scheduling flexibility. As enrollment grows, the College will evaluate instructional and clinical demands and will hire additional qualified faculty as needed to sustain program quality, support student success, and meet accreditation expectations.

The program will be incorporated into the institutional assessment process through the Office of Strategic Initiatives to assess and review program and learning outcomes for continuous improvement and program viability.

New Program Proposal

Note: Include ***any new funds*** designated for compensation costs (faculty, administration, and/or support staff to be hired) in the **Business Plan, Line 7 - Personnel Salaries and Benefits**. Current personnel salary/benefits ***should not be included*** in the Business Plan.

The College will utilize institutional funds to support personnel costs associated with the implementation and ongoing operation of the Nuclear Medicine Technology program. This commitment ensures stable leadership, instructional oversight, and program continuity.
To support equipment acquisition and instructional technology needs, the College will pursue external funding through the Carl D. Perkins Career and Technical Education grant process, as well as through annual workforce development grant opportunities. These funding streams will be leveraged to procure specialized laboratory equipment and instructional resources necessary to meet industry standards and accreditation requirements.

New Program Proposal

B. Proposed Faculty Roster*

Complete the following **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.

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)**
English Faculty	ENG 101 English Composition	Master's degree with 18 hours in discipline	Two or more years of teaching experience in higher education
Orientation Faculty	ORI 105B	Bachelor's degree/Full-time personnel	Two or more years of teaching experience in higher education
Math Faculty	MTH 100 College Algebra or Higher	Master's degree with 18 hours in discipline	Two or more years of teaching experience in higher education
Speech Faculty	SPH 106 or 107 Speech	Master's degree with 18 hours in discipline	Two or more years of teaching experience in higher education
Science Faculty	CHM 104	Master's degree with 18 hours in discipline	Two or more years of teaching experience in higher education
Science Faculty	BIO 201	Master's degree with 18 hours in discipline	Two or more years of teaching experience in higher education
Science Faculty	BIO 202	Master's degree with 18 hours in discipline	Two or more years of teaching experience in higher education
Science Faculty	PHY 201 or Radiation Physics	Master's degree with 18 hours in discipline	Two or more years of teaching experience in higher education
Additional Faculty (To Be Hired)			
1	**2**	**3**	**4**
The occupational courses are not currently listed in the ACCS directory and may require revised prefixes and course numbers to align with ACCS course numbering conventions. However, the course descriptions accurately reflect the learning outcomes and competencies required for a Nuclear Medicine Technology program.			
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)**

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)**
FT or PT	**NMT 110 Patient Care Imaging Applications**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 120 Nuclear Medicine Physics & Instrumentation**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 130 Radiopharmacology Procedures**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 140 Research Methods & Professional Communication**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist Certification: CNMT,
FT or PT	**NMT 150 Intro to Clinical Procedures for Nuclear Medicine**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist Certification: CNMT,
FT or PT	**NMT 210 Molecular Imaging**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist Certification: CNMT

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)**
FT or PT	**NMT 212 Advanced Instrumentation & Radiation Biology**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 215 Computed Tomography for Nuclear Medicine**	Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students. Associate degree or higher	One or more years' work experience as a nuclear medicine technologist certifications in NMTCB or ARRT in CT.
FT or PT	**NMT 220 Clinical Procedures I**	Bachelor's degree or higher in Nuclear Medicine Technology	Two or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 225 Clinical Procedures II**	Bachelor's degree or higher in Nuclear Medicine Technology	Two or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 230 Clinical Procedures III**	Bachelor's degree or higher in Nuclear Medicine Technology	Two or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 240 Practicum in Nuclear Medicine I**	Bachelor's degree or higher in Nuclear Medicine Technology	Two or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 245 Practicum in Nuclear Medicine II**	Bachelor's degree or higher in Nuclear Medicine Technology	Two or more years' work experience as a nuclear medicine technologist Certification: CNMT
FT or PT	**NMT 250 Practicum in Nuclear Medicine III**	Bachelor's degree or higher in Nuclear Medicine Technology	Two or more years' work experience as a nuclear medicine technologist Certification: CNMT

Abbreviations: (FT, PT): Full-Time, Part-Time; (D, UN, UT, G, DU): Developmental, Undergraduate Nontransferable, Undergraduate Transferable, Graduate, Dual: High School Dual Enrollment

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Course Modality: (IP, OL, HY, OCIS): In-Person, Online, Hybrid, Off-Campus Instructional Site

Per the programmatic accreditor, the Program Director qualifications are:
*hold a master's degree from a regionally or nationally accredited academic institution,
* hold certification and registration in nuclear medicine technology from a national certification board,
* have a minimum of four years post-certification nuclear medicine technology experience, and
* have at least one year of experience teaching in the didactic and/or clinical setting for a nuclear medicine technology program.

Per the programmatic accreditor, faculty qualifications are:

Instructional faculty must be qualified by education, certification and/or experience to teach assigned courses at a level appropriate for nuclear medicine technology students.

Per the programmatic accreditor, the clinical coordinator qualifications are:

*bachelor's degree from a regionally or nationally accredited academic institution
*Certified and registered nuclear medicine technologist from a national certification board AND
*two years post-certification nuclear medicine technology experience

New Program Proposal

Equipment

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

If ***yes***, list the special equipment and include all special equipment costs in the ***Business Plan, Line 8***:

Custodian: Ross, Leesa

Permanent Tag	Origination Tag	Asset Description	Primary Asset Tag	Sub typ	Status Sys	Status Usr	Cond code	Custodian	Locn	Orgn	Cost
P00652	T00003034	Thyroid Uptake CAPTUS			N		GD	Ross, Leesa	CB110	302001	15,127.35
P00653	T00003035	Dose Calibrator with W			N		GD	Ross, Leesa	CB110	302001	7,736.34
P00841	T00003721	PUlmonex Double Cartri			N		GD	Ross, Leesa	CB109	302001	7,600.00
P01247	T00007825	Distribution kit, I-St			N	I		Ross, Leesa	CB110	601301	11,090.37
								Custodian Total			41,554.06

C. Facilities

Will new facilities or renovations to existing infrastructure be required specifically for the program? **Yes ☐ No ☒**

If ***yes***, describe the new facilities or renovations and include all *new* facilities and/or *renovation* costs in the ***Business Plan, Line 9***:

D. Assistantships/Fellowships

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

If ***yes***, provide the number of assistantships to be offered and include all *new* costs for assistantships in the ***Business Plan, Line 10.***

Explain the function of the Assistantships (i.e., teaching, research, etc.):

E. Library

Will any **additional** library resources be purchased to support the program? **Yes ☐ No ☒**

If ***yes***, briefly describe new resources to be purchased and include the cost of new library resources in the ***Business Plan, Line 11***:

The College will use the existing resources listed below in the College library. No new resources are needed due to subscriptions the College has with virtual sources for acquiring up to date –peer reviewed information.

Accreditation Expenses
If programmatic accreditation was indicated above, please include all accreditation costs in the ***Business Plan, Line 12*** and itemize and explain below:

The accreditation expenses for implementing this program are outlined below.

Initial Accreditation:
SACSCOC—New program prospectus fee $500.00
JRNMT-New application fee: $3500.00
JRNMT travel for site visit team: $10,000.00
Total: $18,500.00

Yearly accreditation fee: $1,500.00
Five-year reaffirmation visit: $10,000.00

F. Other Costs

Please include all other costs incurred with program implementation, such as marketing or recruitment, in the ***Business Plan, Line 13*** and explain below:

Marketing and recruitment costs are expected to be $7,000.00 during year one and subsequent years, $3500.

III. Program Revenue and Funding

A. Tuition Revenue: Please describe how you calculated the tuition revenue that appears in the ***Business Plan, Line 17***. Specifically, did you calculate using cost per credit hour or per term? Did you factor in differences between resident and non-resident tuition rates?
Note: Tuition Revenue should be proportional to total enrollment.

Tuition revenue is calculated using cost per credit hour for in state and out-of-state tuition rates.

B. External Funding: Will the proposed program require external funding (*e.g.*, Perkins, Foundation, Federal Grants, Sponsored Research, etc.)? **Yes ☒ No ☐**

If ***yes***, please include all external funding in the ***Business Plan, Line 18*** and explain specific sources and funding below:

The College plans to pursue funds through the Perkins grant process and yearly workforce grant budget process for the acquisition of equipment, STEM camps, and professional development for faculty.

C. Reallocations: For each year will tuition revenue and/or external funding cover projected expenses? **Yes ☒ No ☐**

If ***not***, budget reallocation may be required. Please include all reallocations in the ***Business Plan, Line 19*** and describe below how your institution will cover any shortfalls in any given year.

ACADEMIC DEGREE PROGRAM BUSINESS PLAN								
INSTITUTION:	**Chattahoochee Valley Community College**							
PROGRAM NAME:	**Nuclear Medicine Technology**						**CIP CODE:**	**51.0905**
SELECT LEVEL:	**UNDERGRADUATE (ASSOCIATE)**							
ESTIMATED *NEW* EXPENSES TO IMPLEMENT PROPOSED PROGRAM								
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**	**Year 7**	**TOTAL**
PERSONNEL SALARIES & BENEFITS	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$1,400,000
EQUIPMENT	$41,554	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$71,554
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
ASSISTANTSHIPS/FELLOWSHIPS	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$0	$0	$0	$0	$0	$0	$0	$0
ACCREDITATION	$18,500	$1,500	$1,500	$1,500	$10,000	$1,500	$1,500	$36,000
OTHER COSTS	$7,000	$3,500	$3,500	$3,500	$3,500	$3,500	$3,500	$28,000
TOTAL EXPENSES	$267,054	$210,000	$210,000	$210,000	$218,500	$210,000	$210,000	**$1,535,554**
***NEW* REVENUES AVAILABLE FOR PROGRAM SUPPORT**								
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**	**Year 7**	**TOTAL**
TUITION + FEES	$0	$25,260	$43,010	$43,044	$43,078	$43,112	$43,146	$240,650
EXTERNAL FUNDING	$41,554	$0	$0	$0	$0	$0	$0	$41,554
REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL REVENUES	$41,554	$25,260	$43,010	$43,044	$43,078	$43,112	$43,146	**$282,204**
ENROLLMENT PROJECTIONS								
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**	**Year 7**	**AVERAGE**
FULL-TIME ENROLLMENT HEADCOUNT	**No data reporting**	10	17	17	17	17	17	**15.83**
PART-TIME ENROLLMENT HEADCOUNT								**0.00**
TOTAL ENROLLMENT HEADCOUNT		10	17	17	17	17	17	**15.83**
***NEW* ENROLLMENT HEADCOUNT**		10	10	10	10	10	10	**10.00**
Validation of Enrollment			**NO**	**NO**	**NO**	**NO**	**NO**	
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	**No data reporting**	7	13	13	13	13	13	**12.00**

Undergraduate Curriculum Plan

Undergraduate Curriculum Checklist:

1. Overview ☑
2. Components ☑
3. Options (as required) ☑

1. Undergraduate Overview

Enter the credit hour value for all applicable components (N/A if not applicable).
The credit hours MUST match the credit hours in the Curriculum Components table.

Curriculum Overview of Proposed Program	
Credit hours required in **General Education**	31
Credit hours required in **Program Courses & Required Electives**	20
Credit hours in **Program Options (concentrations/specializations/tracks)**	0
Credit hours in **Free Electives**	
Credit hours in required **Capstone/Internship/Practicum**	23
Total Credit Hours Required for Completion:	**74**

Maximum number of credits that can be transferred in from another institution and applied to the program:	31
Intended program duration in semesters for full-time students: 6	
Intended program duration in semesters for part-time students:	9

	YES	NO
Does the program require students to demonstrate industry-validated skills, specifically through an embedded industry-recognized certification, structured work-based learning with an enployer partner, or alignment with nationally recognized industry standards?:	☑	☐

If **yes**, please explain (i.e., number of hours required, etc.): Students must successfully complete six clinical/practicum courses to obtain hands-on learning experience in nuclear medicine. These courses are required for degree completion and are essential to ensure eligibility to sit for the national industry-recognized certification examination necessary for employment in the field.

	YES	NO
Does the program inlcude any concentrations/ tracks/ options?	☐	☑

If **yes**, please explain (i.e., define):

2. Undegraduate Components

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

Insert Additional Rows as Needed			
Institution:	Chattahoochee Valley Community College		
Program Name:	Nuclear Medicine Technology		
Program Level:	UNDERGRADUATE (ASSOCIATE)		
Curriculum Components of Proposed Program			
Course Number	**Course Name**	**Credit Hours**	**New? (Y)**
General Education Courses			
ORI 105B	Orientation	3	New? (N)
ENG 101	English Composition	3	New? (N)
MTH 100	College Algebra	3	N
SPH 106/107	Speech	3	N
BIO 201	Human Anatomy I	4	N
BIO 202	Human Anatomy II	4	N
CHM 104	Introduction to Chemistry	4	N
PHY 201	General Physics	4	N
Social Science Elec	Psychology, Sociology, History	3	N
Column1	**Column2**	**Column3**	**Column4**
Program Courses and Required Electives			
NMT 110	Patient Care and Imaging Applications	3	N
NMT 120	Nuclear Medicine and Physics Instrumentation	3	N
NMT 130	Radiopharmacology Procedures	3	N
NMT 140	Research Methods and Professional Communication	2	N
NMT 150	Intro to Clinical Education	1	N
NMT 210	Molecular Imaging	2	
NMT 212	Advanced Instrumentation and Radiation Bio	3	N
NMT 215	Computed Tomography for Nuclear Medicine	3	N
NMT 220	Clinical Procedures I	2	Y
NMT 225	Clinical Procedures II	3	Y
NMT 230	Clinical Procedures III	3	Y
NMT 240	Practicum in Nuclear Medicine I	4	Y
NMT 245	Practicum in Nuclear Medicine II	5	Y
NMT 250	Practicum in Nuclear Medicine III	6	Y
Program Options (enter total credit hours from all options below)		**74**	
Free Electives			
Capstone/Internship/Practicum			

Total Credit Hours Required for Completion:			