



Alabama Commission on Higher Education

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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: Wallace Community College - Selma

Contact: Dr. Tracey Shannon

Title: Associate Dean of Nursing Education

Email: tracey.shannon@wccs.edu

Telephone: 334-876-9345

Program Information

Date of Proposal Submission: 5/17/2026

Award Level: Associate's Degree

Award Nomenclature (e.g., BS, MBA): AAS

Field of Study/Program Title: Medical Laboratory Technician

CIP Code (6-digit): 51.1004

Administration of the Program

Name of Dean: Dr. Tammie Briggs

Name of College/School: Wallace Community College Selma

Name of Chairperson: Dr. Tracey Shannon

Name of Department/Division: Health Science Department

Implementation Information

Proposed Program Implementation Date: 6/1/2027

Anticipated Date of Approval from Institutional Governing Board: 9/9/2026

Anticipated Date of ACHE Meeting to Vote on Proposal: 9/11/2026

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

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



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I. Program Description

A. Concise Program Summary:

The Associate of Applied Science Medical Laboratory Technician (MLT) program is designed to train students in the clinical procedures used to detect, diagnose, and treat diseases. The curriculum includes classroom theory with intensive hands-on laboratory training. Students gain proficiency in Hematology, Clinical Chemistry, Microbiology, Immunohematology, Urinalysis, and Immunology. Upon completion of the program, students will receive an Associate of Applied Science Degree, and they will be eligible to sit for national certification exams.

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. MLT's are essential for timely, accurate testing required to diagnose and treat diseases in underserved populations.
2. With high rates of poverty and health issues, MLT's provide necessary, local diagnostic services that allow for better management of health conditions without requiring travel to distant, urban or more specialized facilities.
3. By improving access to timely laboratory results, MLT's help in preventing diagnostic delays and improving the quality of care in rural, often lower-income communities.
4. MLT's help to ensure that healthcare facilities in the Black Belt can function effectively by providing, monitoring, and interpreting crucial laboratory data.
5. Also, according to Lightcast, Alabama is a hotspot for clinical laboratory technologists and technicians; the employment opportunities in Alabama are above the national average.
6. Lightcast also indicated that medical laboratory is a rapidly growing skill relative to the market; the projected skill growth is 18.7%.

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.



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Whitfield Regional Hospital states that a Medical Laboratory Technology Program will help address the shortage of qualified laboratory professionals by creating a local workforce pipeline for rural healthcare providers. The hospital also emphasizes that skilled laboratory technologists are essential for timely and accurate diagnosis of diseases such as cancer, diabetes, infectious diseases, and cardiovascular illness. The program will strengthen healthcare services, improve patient outcomes, support public health efforts, and provide local residents with access to high-demand careers that benefit the region's economy

D. Student Learning Outcomes

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

1. Students will be able to apply critical thinking skills in the laboratory field by recognizing specimen integrity in the delivery of patient care and evaluating clinical lab data to correlate with various disease states.
2. Students will be able to demonstrate technical knowledge and skills by operating laboratory equipment according to standard procedures, assessing quality assurance, and adhering to safety practices in the laboratory environment.
3. Students will be able to demonstrate professional communication skills by relaying lab test information and pursuing effective communication with patients and appropriate healthcare professionals
4. Students will be able to demonstrate professionalism by exhibiting accountability, displaying professional conduct, modeling ethical behavior, and operating as a vital member of the medical lab team.
5. Students will show mastery of core competencies such as specimen handling, laboratory safety, quality control, and proficiency in specific test areas such as hematology, chemistry, microbiology and urinalysis.
6. Students will adhere to the MLT Code of Ethics, maintain patient confidentiality, follow safety protocols, and demonstrate integrity in all clinical and laboratory settings.



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E. 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
51.1004	Medical Laboratory Technology Program	Shelton State Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Clinical/Medical Laboratory Technician Program	Bishop State Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Medical Laboratory Technology Program	Trenholm State Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Medical Laboratory Technician Program	Chattahoochee Valley Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Medical Laboratory Technology Program	Northeast Alabama Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Medical Laboratory Technology Program	Coastal Alabama Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Medical Laboratory Technician Program	Calhoun Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Medical Laboratory Technician Program	Wallace State Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.
51.1004	Medical Laboratory Technician Program	Gadsden State Community College	Many students in the Black Belt Area in which we plan to serve have verbalized the lack of transportation to other areas. Students consider it an asset to train in the community where they plan to work.

F. 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 ☐



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The programs will not compete with existing offerings. However, the academic courses in the MLT Program are the same as those required for the Health Science Programs (RN and LPN). Qualitative Career Studies and professional data indicates that Medical Laboratory Technicians transition to nurses. This pivot is motivated by pay, patient interaction, and advancement opportunities. The MLT Program will serve as a “feeder program” for the Nursing Programs.

G. Collaboration

Have any collaborations **within your institution** (i.e., research centers, across academic divisions, etc.) been explored? Yes ☒ No ☐

The Health Science Programs, Student Success Programs, and Academic Faculty work together to ensure that student needs are met as they matriculate through the program. The Student Success Program provides a Student Success Coach within the Health Science Department who is available to assist students daily. In addition, the Department of Health Sciences is collaborating with Adult Education Department to develop a process to assess and support the academic needs of students with regards to proficiency in Math prior to beginning the nursing program.

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:

The Director of Nursing and the Associate Dean are currently working with clinical affiliates to start apprenticeships and to obtain partnerships with clinical facilities to allow students to acquire the hands-on experience needed for the program. The Apprentice opportunity allows students to work with a “journey worker” to provide the student with a one-on-one clinical experience while being paid for the time of the clinical experience. The college plans to integrate these same practices in the Medical Laboratory Technician program

H. Programmatic Accreditation

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

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

Provide a detailed timeline for gaining accreditation:

Phase 1: Preparation and Initial Application (Months 1-6) August 2027 – October 2027
Phase 2: The Self-Study and “Serious Applicant Status” (Months 6-15) December. 2027-
Phase 3: Evaluation and Site Visit (Months 14-24) August 2028
Phase 4: Final Board Decision (Month 24) December 2028

I. Professional Licensure

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



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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:

J. Professional Certification

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

Wallace Community College will begin seeking national accreditation of the MLT Program as soon as all local and state processes are completed by the college. Graduates from an accredited degree program, pass a recognized national exam to attain certification. They maintain the credential through ongoing continuing education.

K. Admissions

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

Additional Admission Requirements:

- Essential Functions: Must be able to perform specific physical and mental tasks with or without reasonable accommodation.
- Standardized Entrance Exams: TEAS
- GPA 2.5

Post Acceptance Requirements:

- **Pass** Background and Drug Screens
- Health Documentation: Physical exam, proof of immunizations, Hepatitis B, TB Testing and
- CPR Certification

L. Mode of Delivery

Provide 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 Delivery Format will be In-Person.

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



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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).

M. 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 Program will be delivered at the Wallace Community College Selma main campus and the Wallace Community College Rural Healthcare Training Center off-site located in Demopolis, Alabama. The off-site location is under construction and will be complete in 2027.

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

If **yes**, which sites?

Wallace Community College Rural Healthcare Training Center
Demopolis, Alabama

N. 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 SOC codes can be found at <https://www.onetcodeconnector.org/find/family/title#17>.

SOC 1 (**required**): Laboratory Assistant 29-2012

SOC 2 (optional): Clinical Laboratory Technician 29-2012

SOC 3 (optional): Phlebotomy Technician 31-9097

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 Medical Laboratory Technician (MLT) program fulfills a critical workforce need in Alabama by preparing skilled healthcare professionals to support hospitals, diagnostic laboratories, clinics, and public health agencies. As healthcare demand continues to grow across Alabama, there is an increasing need for qualified laboratory personnel, particularly in rural and underserved communities where healthcare workforce shortages remain significant. The program directly



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aligns with ACCCP Statewide Lists of In-Demand Occupations identifies "Clinical Laboratory Technologists and Technicians" as a high-demand healthcare occupation statewide. In addition, the program supports Alabama's broader workforce and economic development priorities by strengthening the healthcare talent pipeline and expanding access to high-skill, high-wage careers. The MLT program aligns with initiatives promoted by Innovate Alabama, which emphasize talent development, innovation, and the preparation of skilled workers for critical industries that drive economic growth and improve quality of life across the state

O. 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.

Further education/ training is not required for graduate to assume entry-level employment in the SOC occupations selected above

P. 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.).

Projected enrollment for the Medical Laboratory Technician (MLT) program was based on a combination of enrollment in related courses, local healthcare providers' needs, and state workforce demand for qualified laboratory personnel.

Student demand is supported by continued enrollment trends in related health science programs at the College. In addition, regional healthcare providers expressed a shortage of trained laboratory personnel and strong interest in developing a local talent pipeline. Attached is a support letter that demonstrates the need and interest.

Labor market data further substantiates program demand. According to Lightcast, Alabama's employment in Clinical Technologist and Technicians is higher than the national average. Alabama's average employment, in 2025 for this area, was 6,876; the national average was 4,930. According to ONET Online, Alabama employment projection for Medical and Clinical Laboratory Technicians is projected to grow by approximately 7% between 2022 and 2032, with an estimated 430 annual openings statewide. The healthcare industry continues to experience workforce shortages driven by retirements, increased healthcare needs, and expansion of diagnostic testing services.

A. All Proposed Program Personnel

Provide all personnel counts for the proposed program.



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Salaries and Benefits: This line item includes the salaries and benefits for a full-time Director/instructor who is needed to manage the program and teach classes and a full-time clinical coordinator/instructor who is needed to coordinate clinical and teach classes.

Position	Salaries & Benefits
Full-Time Instructor	95,627
Full-Time Instructor	95,627
Total	191,254

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	1	0	1
	Support Staff	0	0	0
**New 8 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				

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:

Wallace Community College Selma personnel proposal will ensure sufficient faculty and instructional resources to support the Medical Laboratory Technician Program. To maximize student safety and maintain absolute alignment with clinical industry standards, the Medical Laboratory Technology Program will employ 2 fulltime instructors. The Rural Healthcare Center Campus will also have an Administrator designated for the programs on that campus

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.



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***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)
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	MLT 131 Laboratory Techniques		Clinical laboratory work experience, at least 2 years
	MLT 111 Urinalysis and Body Fluids		
	MLT 121 Hematology	• Bachelor's degree or higher in Medical Laboratory Science, Clinical Laboratory Science, or a related science field	
	MLT 151 Clinical Chemistry		
	MLT 191 Clinical Immunohematology	• National certification such as	
	MLT 141 MLT Microbiology I	MLS(ASCP), MT(ASCP), or MLT(ASCP)	
	MLT 142 MLT Microbiology II		
	MLT 181 Clinical Immunology		
	Humanities Elective		



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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)
FT	MLT 294 Medical Laboratory Practicum – Hematology and Urinalysis 2		Clinical laboratory work experience, at least 2 years
	MLT 295 Medical Laboratory Practicum – Microbiology	• Bachelor's degree or higher in Medical Laboratory Science, Clinical Laboratory Science, or a related science field	
	MLT 296 Medical Laboratory Practicum – Immunohematology	• National certification such as MLS(ASCP), MT(ASCP), or MLT(ASCP)	
	MLT 297 Medical Laboratory Practicum – Chemistry and Immunology 2		
	MLT 293 MLT Seminar		

C. 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**:

Microscope Stations	Automated Analytic Platforms	Centrifuge Units
Spectrophotometry and Manual Counting Tools	Incubation Arrays	Autoclaves and Heat Blocks
Micro-pipetting Systems	Analytic Balances	Phlebotomy and Collection Gear
Biosafety Cabinets	Emergency Eyewash and Shower Stations	Biohazard Disposal Systems

D. 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**:

The Wallace Community College Rural Healthcare Center is being constructed in Demopolis Alabama for the purpose of providing Nursing and Allied Health Programs: A New Classroom (30 seat capacity) State of the Art Medical Laboratory Technician Lab Room with all new equipment



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(listed above) and workstations for 14 students. The theory content of the course will be taught in the classroom. The lab experiences for students will be conducted in the 14-station lab room which will be equipped with but not limited to the following equipment: microscopes, CBC Analyzer, Urinalysis Analyzer, incubator, spectrophotometry and manual counting tools and biological safety cabinet.

E. 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.):

F. 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**:

G. Accreditation Expenses

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

NAACLS Accreditation Fees (July 1, 2025 – June 30, 2026)

Fee Type	Amount
Initial Application Fee	\$600.00
Serious Applicant Status/Doctoral Candidacy Status Fee	Prorated Cost
Site Visit Preparation Fee	\$750.00
Site Visit Fee	Actual Cost
Annual Accreditation Fee	\$3117.00

Virtual or In-Person workshops to understand the Accreditation Standards = \$300.00 - \$325.00

Upcoming annual fee increases (for programs that reach full accreditation status)

- 2026–2027: \$3,273
- 2027–2028: \$3,437



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- 2028–2029: \$3,609

H. 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 for New Allied Health Programs: \$5,000 - \$10,000.000

II. 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 was calculated by multiplying the number of students by the total number of credit hours a full-time student will obtain in a year by the tuition and fee per credit hour.

Yearly Credit Hour	Tuition & Fees Cost	Total Number of Students		Total Revenue
39	\$172/credit hr.	25		\$167,700

- 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 was awarded a funds from the Alabama Community College System to develop new allied healthcare programs for the new Rural Healthcare Center that is under construction in Demopolis, AL.

- 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.

1	ACADEMIC DEGREE PROGRAM BUSINESS PLAN								
2	INSTITUTION:	Wallace Community College Selma							
3	PROGRAM NAME:	Medical Laboratory Technology					CIP CODE:	51.1005	
4	SELECT LEVEL:	UNDERGRADUATE (ASSOCIATE)							
5	ESTIMATED *NEW* EXPENSES TO IMPLEMENT PROPOSED PROGRAM								
6		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	TOTAL
7	PERSONNEL SALARIES & BENEFITS	\$191,254	\$191,254	\$191,254	\$191,254	\$191,254	\$191,254	\$191,254	\$1,338,778
8	EQUIPMENT	\$407,529							\$407,529
9	FACILITIES	\$500,000							\$500,000
10	ASSISTANTSHIPS/FELLOWSHIPS								\$0
11	LIBRARY								\$0
12	ACCREDITATION	\$20,000							\$20,000
13	OTHER COSTS	\$18,005	\$10,505	\$18,005	\$10,505	\$18,005	\$10,505	\$18,005	\$103,535
14	TOTAL EXPENSES	\$1,136,788	\$201,759	\$209,259	\$201,759	\$209,259	\$201,759	\$209,259	\$2,369,842
15	*NEW* REVENUES AVAILABLE FOR PROGRAM SUPPORT								
16		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	TOTAL
17	TUITION + FEES	\$167,700	\$167,700	\$167,700	\$167,700	\$167,700	\$174,408	\$181,116	\$1,194,024
18	EXTERNAL FUNDING	\$1,195,942							\$1,195,942
19	REALLOCATIONS								\$0
20	TOTAL REVENUES	\$1,363,642	\$167,700	\$167,700	\$167,700	\$167,700	\$174,408	\$181,116	\$2,389,966
21	ENROLLMENT PROJECTIONS								
22									
23		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	AVERAGE
24	FULL-TIME ENROLLMENT HEADCOUNT	No data reporting	25	25	25	25	26	27	25.50
25	PART-TIME ENROLLMENT HEADCOUNT								0.00
26	TOTAL ENROLLMENT HEADCOUNT		25	25	25	25	26	27	25.50
27	NEW ENROLLMENT HEADCOUNT		10	9	10	9	10	9	9.50
28	Validation of Enrollment			YES	YES	YES	YES	YES	
29	DEGREE COMPLETION PROJECTIONS								
30	Note: Do not count Lead “0”s and Lead 0 years in computing the average annual degree completions.								
31		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	AVERAGE
32	DEGREE COMPLETION PROJECTIONS	No data reporting	8	7	8	7	8	7	7.50

Undergraduate Curriculum Plan

Undergraduate Curriculum Checklist:

- | | |
|--------------------------|---|
| 1. Overview | x |
| 2. Components | x |
| 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	20
Credit hours required in Program Courses & Required Electives	34
Credit hours in Program Options (concentrations/specializations/tracks)	0
Credit hours in Free Electives	0
Credit hours in required Capstone/Internship/Practicum	10
Total Credit Hours Required for Completion:	64

Maximum number of credits that can be transferred in from another institution and applied to the program:	21
Intended program duration in semesters for full-time students:	5
Intended program duration in semesters for part-time students:	8

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
	x	

If **yes**, please explain (i.e., number of hours required, etc.): Students are required to complete all the skills from the program's skills validation sheet that is required by Alabama Board of Nursing.

	YES	NO
Does the program include any concentrations/ tracks/ options?		x
If yes , please explain (i.e., define):		

2. Undegradate Components

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.

Insert Additional Rows as Needed				
Institution:	Wallace State Community College - Selma			
Program Name:	Medical Laboratory Technician			
Program Level:	UNDERGRADUATE (ASSOCIATE)			
Curriculum Components of Proposed Program				
Course Number	Course Name	Credit Hours	New? (Y)	WBL? (Y)
General Education Courses		20		
ENG 101	English Composition I	3	N	N
	Humanities and Fine Arts	3	N	N
BIO 201	Human Anatomy and Physiology I	4	N	N
BIO 202	Human Anatomy and Physiology II	4	N	N
MTH 116	Mathematical Applications	3	N	N
PSY 200	General Psychology	3	N	N
Program Courses and Required Electives		34		
MLT 131	Laboratory Techniques	4	Y	N
MLT 111	Urinalysis and Body Fluids	4	Y	N
MLT 121	Hematology	5	Y	N
MLT 151	Clinical Chemistry	5	Y	N
MLT 191	Clinical Immunohematology	5	Y	N
MLT 141	MLT Microbiology I	5	Y	N
MLT 142	MLT Microbiology II	3	Y	N
MLT 181	Clinical Immunology	2	Y	N
ORI 110	Freshman Seminar I	1	N	N
Program Options (enter total credit hours from all options below)		0		
Free Electives				
Capstone/Internship/Practicum		10		
MLT 294	Medical Laboratory Practicum - Hematology and Urinalysis 2	2	Y	Y
MLT 295	Medical Laboratory Practicum - Microbiology	2	Y	Y
MLT 296	Medical Laboratory Practicum - Immunohematology	2	Y	Y
MLT 297	Medical Laboratory Practicum - Chemistry and Immunology 2	2	Y	Y
MLT 293	MLT Seminar	2	Y	N
Total Credit Hours Required for Completion:		64		



Whitfield REGIONAL HOSPITAL

MEMBER OF  HEALTH SYSTEM

July 29, 2025

Letter of Support for the Establishment of a Medical Laboratory Technology Program in

Marengo County

To Whom It May Concern,

As Director of the Clinical Laboratory at Bryan Whitfield Hospital, I am writing to offer my full support for the development of a Medical Laboratory Technology Program in Marengo County. This program represents a crucial step toward reversing troubling workforce trends and enhancing health outcomes throughout our community.

The number of qualified Medical Laboratory Technologists has declined steadily in recent years due to retirements, limited access to training programs, and competition from larger urban centers. As a result, rural hospitals like ours face growing challenges in maintaining timely, accurate diagnostic services which are foundational to nearly every aspect of patient care.

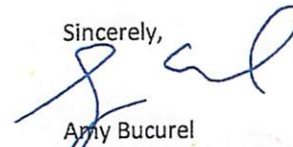
Establishing a local training pipeline would not only fill current staffing gaps but also ensure sustainability of services for future generations. Offering this program in Marengo County would allow residents—particularly recent graduates and adult learners—to enter a high-demand profession without relocating. This would foster economic development, reduce employment barriers, and strengthen local ties to healthcare institutions.

For Whitfield Regional Hospital, it means cultivating talent who are deeply rooted in the community and committed to its wellbeing. Laboratory testing is central to early diagnosis and treatment planning for conditions such as cancer, diabetes, infectious diseases, and cardiovascular illness. Delays in lab results can hinder clinical decision making, prolong hospital stays, and increase costs. A consistent supply of skilled laboratory professionals improves operational efficiency and patient outcomes by ensuring reliable and rapid diagnostic services across the county.

A local Medical Laboratory Technology Program would not only benefit individual institutions but also contribute to regional health resilience. It positions Marengo County to better respond to public health emergencies, implement screening initiatives, and participate in community-wide efforts to prevent and manage chronic disease.

In conclusion, I wholeheartedly support the initiation of a Medical Laboratory Technology Program in Marengo County. It aligns with both our healthcare mission and our responsibility to uplift the communities we serve.

Sincerely,



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