



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: Calhoun Community College

Contact: Collis Sims

Title: Dean of Technologies

Email: collis.sims@calhoun.edu

Telephone: 256-306-2588

Program Information

Date of Proposal Submission: 8/25/2026

Award Level: Associate's Degree

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

Field of Study/Program Title: Advanced Manufacturing- Industrial Maintenance- LOGIC

CIP Code (6-digit): 47.0303

Administration of the Program

Name of Dean: Collis Sims

Name of College/School: Calhoun Community College

Name of Chairperson: Tad Montgomery

Name of Department/Division: Technologies

Implementation Information

Proposed Program Implementation Date: 8/16/2027

Anticipated Date of Approval from Institutional Governing Board: 11/10/2026

Anticipated Date of ACHE Meeting to Vote on Proposal: 12/18/2026

SACSCOC Sub Change Requirement (Notification, Approval, or NA): Choose an item.

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



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I. Program Description

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

The Industrial Maintenance program will be changed to add an option for companies to send current employees or sponsored students for training. These companies will choose the courses they want the sponsored students to take. The courses chosen by the companies will be company specific and allow us to optimize the training and ensure our industry partners are getting what they need. The companies will choose from the courses currently available in the Industrial Maintenance program.

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. Builds strong industrial partnerships.
2. Provides a structured path for students to meet company training goals.
3. Adds flexibility outside of a rigid schedule to allow students to maximize their time.

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. NUCOR
2. Georgia Pacific
3. IVXP Indorama

D. Student Learning Outcomes

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

1. Upon successful completion of the program, the student will calculate series resistance using ohms law.
 2. Upon successful completion of the program, the student will set up and locate plc components on an Ethernet/IP network.
 3. Upon successful completion of the program, the student will use a multi-meter to identify contact in a control circuit.
 4. Upon successful completion of the program, the student will construct a functioning hydraulic circuit that tracks the amount of liquid flow as it relates to different pressure values.
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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
47.0303	Associate in Applied Science - Industrial Maintenance/Industrial Systems Technology	Drake State Technical and Community College	Drake State offers an AAS in Industrial Mechanics and Maintenance Technology under CIP 47.0303. The existing program provides broad multi-craft industrial maintenance preparation. LOGIC will differ by allowing an employer to determine the technical emphasis and select coursework that aligns with the specific needs of the sponsoring company.
47.0303	Associate in Applied Science - Industrial Maintenance/Industrial Systems Technology	Northeast Community College	NACC offers an AAS in Industrial Systems Technology under CIP 47.0303, including Industrial Maintenance options. The similarity establishes an existing workforce need and common technical foundation; however, LOGIC provides an employer-directed curriculum that can be customized to address specific workforce requirements rather than requiring all students to follow a predetermined concentration.
47.0303	Associate in Applied Science - Industrial Maintenance/Industrial Systems Technology	Northwest Community College	NWSCC offers AAS degrees in Industrial Systems Technology with multiple options, including Electrical, Mechanical, Instrumentation, and Mechatronics, under the Industrial Maintenance Technology program. LOGIC is similarly grounded in industrial maintenance but differs through its employer-driven design, allowing the sponsoring employer to select courses from multiple technical areas based on its specific workforce needs.
47.0303	Associate in Applied Science - Industrial Maintenance/Industrial Systems Technology	Wallace State Community College	Wallace State has an established Industrial Maintenance/Industrial Systems Technology program under CIP 47.0303. The existence of this program demonstrates demand for industrial maintenance education within the state. LOGIC will complement rather than duplicate the existing program by providing a flexible, employer-sponsored pathway in which the technical coursework can be tailored to the specific skills required by an individual industry partner.

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** ☐

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.)



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The LOGIC program will not replace or compete with the existing Industrial Maintenance program. It will utilize all the courses taught in the Industrial Maintenance program by allowing a sponsoring company to choose the courses that best fits their needs. The LOGIC students will be enrolled in the same courses as Industrial Maintenance students thus not requiring a separate course, facility or offering.

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

G. 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:

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: We have established strong collaborations with our local industry partners. Through these partnerships, employers can sponsor current employees to pursue education and training in areas that directly benefit both the company and the individual. In addition, these collaborations create opportunities for industry partners to employ students currently enrolled in the program, providing valuable hands-on experience that reinforces classroom learning

H. Programmatic Accreditation

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

Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)

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

I. 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:



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Select the appropriate licensure body from the table below:

Choose an item.

Select the appropriate license from the table below:

Choose an item.

J. 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: NC3 and OSHA 10 General Industry

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. NONE



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L. 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.

In-person, hybrid. No competency-based assessments.

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).

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.

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

If **yes**, which sites?

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**): 49-0000 Installation, Maintenance and Repair Occupations

SOC 2 (optional): 49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers

SOC 3 (optional): 49-2090 Miscellaneous Electrical and Electronic Equipment Mechanics, Installers and Repairers

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).



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The Industrial Maintenance program will be revised to allow companies to send current employees or sponsored students for training. These options will help address North Alabama's critical shortage of technical labor by preparing highly specialized workers for the region's growing aerospace, defense, and advanced manufacturing sectors.

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.

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 student enrollment for the LOGIC program was based on current industry partnership numbers and enrollment trends within the existing Industrial Maintenance program.

Industry Partnership – Fall 2025	Industry Partnership – Fall 2026
3 students	7 students

The College currently serves students through partnerships with local industry employers, providing a reliable foundation for estimating the potential enrollment of employer-sponsored students in the proposed LOGIC program.

Expected demand for LOGIC is further supported by the recent increase in the number of industry cooperative students currently participating in the Industrial Maintenance program. This growth indicates an increasing interest among industry partners in developing employees through structured, college-level technical education. The LOGIC program is designed to build upon this existing demand by providing employers with greater flexibility to direct their sponsored employees toward coursework that aligns with the specific technical needs of their facilities. Budgetary projections were developed using the current tuition and applicable college fees associated with a standard Industrial Maintenance student. These established costs were applied to the projected enrollment figures to estimate the anticipated tuition and fee revenue generated by the LOGIC program. As a result, the projected budget is based on existing tuition and fee structures and current enrollment trends rather than speculative costs or revenue assumptions.

Overall, the enrollment and budget projections for LOGIC are grounded in the College's existing industry partnerships, demonstrated growth in cooperative student participation, and established costs associated with enrollment in the Industrial Maintenance program.



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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	3	1	4
	Part-Time Faculty			
	Administration			
	Support Staff			
**New To Be Hired	Full-Time Faculty			
	Part-Time Faculty			
	Administration			
	Support Staff			
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:

Calhoun Community College has proposed an adequate number of qualified faculty to support the new program. No additional instructors are required, as the program utilizes existing courses within the established Industrial Maintenance curriculum. Students enrolled in this program will take the same courses currently offered, taught by the faculty already assigned to the Industrial Maintenance program. This structure ensures that instructional resources are sufficient to meet program needs without the addition of new personnel.

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.



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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)
Collis Sims, FT	ELT 209 (FA, SP), ELT110 (FA, SU, SP), ELT117(SU, FA), ELT118 (SP), ELT241 (SU), ELT212 (SU), ADM105 (FA, SU, SP)	Electrical Engineering, MA CTE	IP, OL, HY
Shaun Atkins, FT	ELT 108, 109 (FA, SU, SP) ELT 231, 232 (SP, SU), ILT104 (FA), ILT214 (SU), ILT240 (FA), ILT139 (FA), ADM250 (FA)	AAS, Electronics	IP, OL, HY
Dean Autry, FT	ELT 108, 109 (FA, SU, SP), ELT110 (FA, SU, SP), ELT117(SU, FA)	Engineering Technology BS, Industrial Electricity Certificate	IP, OL, HY
Tony Pack, FT	ACR113 (FA), ACR119 (SP), ACR120 (SU), ACR205 (FA)	AAS, HVAC	IP, OL, HY
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)

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



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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**:

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**:

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:

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:



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III. Program Revenue and Funding

- A. Tuition Revenue:** Please describe how you calculated the tuition revenue that appears in the ***Business Plan, Line 19***. Specifically, did you calculate using cost per credit hour or per term? Did you factor in differences between residents and non-resident tuition rates?

Note: Tuition Revenue should be proportional to total enrollment.

Projected tuition revenue was calculated on a per-credit-hour basis using the estimated resident tuition rate and applicable college fees. The per-student tuition and fee amount was then multiplied by the projected total enrollment headcount to determine the estimated annual tuition and fee revenue for the LOGIC program. The calculation assumes full-time enrollment of 12 credit hours per student and is based on the current resident tuition and fee rates established by the College.

- 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:

- 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 PROPOSAL SUMMARY								
INSTITUTION:	Calhoun Community College							
PROGRAM NAME:	LOGIC						CIP CODE:	47.0303
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
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADMINISTRATION/STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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 AND OTHER COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL EXPENSES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NEW REVENUES AVAILABLE FOR PROGRAM SUPPORT								
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	TOTAL
REALLOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXTERNAL FUNDING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION + FEES	\$11,000	\$20,048	\$22,554	\$25,060	\$47,614	\$62,650	\$82,698	\$271,624
TOTAL REVENUES	\$11,000	\$20,048	\$22,554	\$25,060	\$47,614	\$62,650	\$82,698	\$271,624
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	AVERAGE
FULL-TIME ENROLLMENT HEADCOUNT	No data reporting	5	6	7	16	26	46	17.67
PART-TIME ENROLLMENT HEADCOUNT		3	3	3	3	10	15	6.17
TOTAL ENROLLMENT HEADCOUNT		8	9	10	19	36	61	23.83
NEW ENROLLMENT HEADCOUNT		1	1	9	17	25	33	14.33
Validation of Enrollment			YES	YES	YES	YES	YES	
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the average annual degree completions.</i>								
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	AVERAGE
DEGREE COMPLETION PROJECTIONS	No data reporting	0	7.5	7.5	8	7.5	7.5	7.60

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	15-16
Credit hours required in Program Courses & Required Electives	27
Credit hours in Program Options (concentrations/specializations/tracks)	21
Credit hours in Free Electives	
Credit hours in required Capstone/Internship/Practicum	
Total Credit Hours Required for Completion:	63

Maximum number of credits that can be transferred in from another institution and applied to the program:	49
Intended program duration in semesters for full-time students:	8
Intended program duration in semesters for part-time students:	16

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**, please explain (i.e., number of hours required, etc.):

	YES	NO
Does the program include any concentrations/ tracks/ options?	☒	☐

If **yes**, please explain (i.e., define): Employers will decide if a student follows the Automation/Electrical/Instrumentation concentration or Mechanical concentration. 21 credit hours of the chosen concentration will be required.

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:	Calhoun Community College			
Program Name:	Industrial Maintenance/ LOGIC			
Program Level:	UNDERGRADUATE (ASSOCIATE)			
Curriculum Components of Proposed Program				
Course Number	Course Name	Credit Hours	New? (Y)	WBL? (Y)
General Education Courses		15-16		
ENG 101	English Composition I	3		
MTH 103	Introduction to Technical Mathematics	3		
	Humanities or Fine Arts Elective	3		
	Social or Behavioral Science Elective	3		
	Natural Science or Mathematics Elective	3-4		
Program Courses and Required Electives		27		
ADM 101	Precision Measurement	3		
ADM 105	Fluid Systems	3		
ADM 106	Quality Control Concepts	3		
ADM 111	Manufacturing Safety Practices	3		
ELT 108	DC Fundamentals	3		
ELT 109	AC Fundamentals	3		
ELT209	Motor Controls I	3		
ELT231	Intro to Programmable Controllers	3		
ELT 232	Advanced Programmable Controllers	3		
Free Electives		21		
ELT 110	Wiring Methods	3		
ELT 117	ACDC Machines	3		
ELT 118	Commercial Wiring	3		
ELT 212	Motor Controls II	3		
ELT 241	NEC	3		
ILT 104	Industrial Instrumentation	3		
ILT 214	Control and Troubleshooting Flow, Level, temperature, Pressure and Level Processes	3		
ILT 240	Sensors	3		
ILT 139	Introduction to Robotic Programming	3		
ADM 250	Introduction to Flexible Manufacturing Cells	4		
Capstone/Internship/Practicum		0		
Total Credit Hours Required for Completion:		63-64		

3. Undergraduate Options

Please provide all concentrations/ tracks/ options 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 and Tables as Needed				
Option Name:		Automation/Electrical/Instrumentation		
Course Number		Credit Hours	New? (Y)	WBL? (Y)
ELT 110	Wiring Methods	3		
ELT 117	AC/DC Machines	3		
ELT 118	Commercial Wiring	3		
ELT 212	Motor Controls II	3		
ELT 241	National Electric Code	3		
ILT 104	Industrial Instrumentation	3		
ILT 214	Control and Troubleshooting Flow, Level, Temperature, Pressure and Level Processes	3		
ILT 240	Sensors Technology and Applications	3		
ILT 139	Introduction to Robotic Programming	3		
ADM 250	Introduction to Flexible Manufacturing Cells	3		
Option's Total Credit Hours Required for Completion:		21		
Option Name:		Mechanical		
Course Number		Credit Hours	New? (Y)	WBL? (Y)
INT 117	Principles of Industrial Mechanics	3		
INT 127	Principles of Industrial Pumps and Piping	3		
MTT 147	Introduction to Machine Shop I	3		
MTT 148	Introduction to Machine Shop I Lab	3		
MTT 149	Introduction to Machine Shop II	3		
MTT 150	Introduction to Machine Shop II Lab	3		
WDT 182	Special Topics	3		
ACR 113	Refrigeration Piping Practices	3		
ACR 119	Fundamentals of Gas Heating Systems	3		
ACR 120	Fundamentals of Electric Heating Systems	3		
ACR 205	System Sizing and Air Distribution	3		
Total Option Credit Hours Required for Completion:		21		
Option Name:				
Course Number		Credit Hours	New? (Y)	WBL? (Y)
Total Option Credit Hours Required for Completion:				

7-29-26

John Mullins
Reliability Supervisor
Georgia-Pacific Huntsville Operations
3420 Stanwood Blvd, Huntsville, AL 35811

To whom it may concern,

I am writing to express my strong support for the LOGIC program at Calhoun Community College. Changing the current Industrial Maintenance program to specialize in flexible course offerings should allow for a more centered approach to employer needs. Our organization, Georgia-Pacific, has had ongoing interactions with the program and has consistently observed its strengths in preparing students with the skills, knowledge, and professional readiness needed in today's workforce.

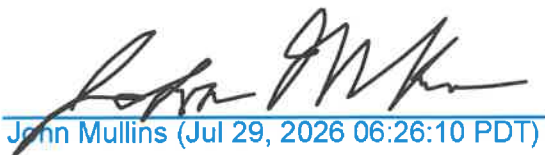
The LOGIC program will continue to demonstrate a clear commitment to academic excellence, industry alignment, and student success. In our experience, graduates and interns from the program consistently exhibit:

- Strong technical proficiency aligned with current industry standards
- Professionalism and readiness for workplace expectations
- Effective problem-solving, communication, and teamwork skills
- A solid foundation in both theoretical knowledge and hands-on application

We believe the continued growth and support of this program is essential to meeting regional workforce needs. As an industry partner, we value the high-quality education the program provides and fully support its ongoing development and expansion. Changing the program to specialize in the employer's particular needs will only strengthen enrollment and student understanding.

Please feel free to reach out if additional information is needed. We look forward to continued collaboration with the program.

Sincerely,
John Mullins
Reliability Supervisor
Georgia-Pacific Huntsville Operations
256.520.6915, John.Mullins@gapac.com



John Mullins (Jul 29, 2026 06:26:10 PDT)



August 6, 2026

Collis Sims, Dean of Technologies
Calhoun Community College
6250 U.S. Highway 31 North
Tanner, Alabama 35671

Re: Letter of Support for the LOGIC Program

Dear Mr. Sims:

On behalf of Indorama Ventures Xylenes & PTA LLC, I am pleased to provide this letter in support of the LOGIC program at Calhoun Community College. IVXP values partnerships that help develop a skilled workforce for advanced manufacturing and industrial maintenance, and the LOGIC program is an important resource in helping prepare students for these critical career paths.

One of the key benefits of the LOGIC program is its flexibility. The program structure allows students and employers to align education, hands-on training, and workplace needs in a way that supports both academic progress and practical skill development. This flexibility is especially valuable for employers like IVXP, where business and operational needs require employees to build skills that are directly applicable to our site.

We also appreciate the willingness of Calhoun Community College and the LOGIC program to consider courses and training paths that can be tailored to IVXP's specific needs. The opportunity to review course work and help align it with the technical competencies needed in our facility strengthens the value of the program for both students and employers.

To date, Indorama Ventures Xylenes & PTA LLC has sponsored two students through the LOGIC program. We view this sponsorship as an investment in the students' futures, our local workforce, and the long-term talent pipeline needed to support industry in North Alabama.

We are pleased to support the continued development of the LOGIC program and appreciate Calhoun Community College's efforts to provide flexible, relevant, and industry-focused training opportunities for students and employers.

Sincerely,

Rebecca Shelton
Human Resources Manager
Indorama Ventures Xylenes & PTA LLC

Indorama Ventures Xylenes & PTA LLC
1401 Finley Island Rd, Decatur, AL 35601

+1 256-340-5200 (Tel), +1 256-340-5550 (Fax)
www.indoramaventures.com



Letter of Support for LOGIC Program

12-17-25

Kevin Kiel
Electrical Supervisor
Nucor Steel Decatur
3401 Process Drive
Decatur AL 35601

To whom it may concern,

I am writing to express my strong support for the LOGIC program at Calhoun Community College. Changing the current Industrial Maintenance program to specialize in flexible course offerings should allow for a more centered approach to employer needs. Our organization, *Nucor Steel Decatur*, has had ongoing interactions with the program and has consistently observed its strengths in preparing students with the skills, knowledge, and professional readiness needed in today's workforce.

The LOGIC program will continue to demonstrate a clear commitment to academic excellence, industry alignment, and student success. In our experience, graduates and interns from the program consistently exhibit:

- Strong technical proficiency aligned with current industry standards
- Professionalism and readiness for workplace expectations
- Effective problem-solving, communication, and teamwork skills
- A solid foundation in both theoretical knowledge and hands-on application

We believe the continued growth and support of this program is essential to meeting regional workforce needs. As an industry partner, we value the high-quality education the program provides and fully support its ongoing development and expansion. Changing the program to specialize in the employer's particular needs will only strengthen enrollment and student understanding.

Please feel free to reach out if additional information is needed. We look forward to continued collaboration with the program.

Sincerely,

Kevin Kiel
Cold Mill Electrical Supervisor
Nucor Steel Decatur
256-560-4173

