



# LOUISIANA COMMUNITY & TECHNICAL COLLEGE SYSTEM

*Changing Lives,  
Creating Futures*

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**TO:** Dr. Monty Sullivan  
LCTCS President

**THROUGH:** Dr. Wendi Palermo <sup>WP</sup>  
Chief Education and Training Officer

**FROM:** William Tulak <sup>WT</sup>  
Director of Institutional Effectiveness

**DATE:** November 28, 2022

**SUBJECT:** Program requests at Northwest Louisiana Technical Community College

APPROVED  
*SK* 12/7/22  
LCTCS BOARD OF SUPERVISORS

## FOR BOARD ACTION

**Recommendation:** Staff recommends the Board approve the following program request listed below.

### Program Modifications

1. Technical Diploma (TD) in Barber Styling (CIP 12.0402) – **2 STARS**
  - a. Certificate of Technical Studies (CTS) in Barber Shop Customer Service (CIP 12.0402) – **2 STARS**
2. Associate of Applied Science (AAS) in Industrial Instrumentation & Electrical Technician (CIP 15.0404) – **4 STARS**
3. Technical Diploma (TD) in Practical Nursing (CIP 51.3901) – **4 STARS**
  - a. Career and Technical Certificate (CTC) in Health Aid with an Industrial Based Certification in Certified Nursing Assistant – **4 STARS**

### Program Addition

1. Career and Technical Certificate (CTC) in Customer Service Specialist (CIP 12.0402) with an Industrial Based Certification in Customer Service – **2 STARS**

**Background:** Northwest Louisiana Technical Community College is modifying the Barber Styling program to improve program delivery. Course changes will facilitate financial aid processing. In addition, a Career and Technical Certificate (CTC) in Customer Service is being added to the program. The new CTC is a stackable credential within the Barber Styling program. NLTCC is modifying the in A.A.S. in Industrial Instrumentation & Electrical Technician to comply with SACSCOC and Association of Technology, Management, and Applied Engineering (ATMAE) standards. NLTCC is modifying the Practical Nursing program to align the curriculum with Louisiana State Board of Practical Nursing and Pell conversion rate requirements.

**Fiscal Impact:** The administrative structure and allocation of departmental funds will be unchanged, unless otherwise noted.

**History of Prior Actions:** There is a history of revising and creating new programs to meet student and workforce needs.

**Benefits to the System:** These requests will allow NLTC to better meet student and workforce needs.



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**Approved for Recommendation to the Board**  
**Dr. Monty Sullivan**

*December 7, 2022*

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**Date**



## Barber Styling (12.0402)

### Program Description & Curriculum

This program is designed to prepare students to work efficiently in the industry of Barber-Styling. This competency-based program includes classroom instruction and practical/lab experience under supervision of the instructor. Practical skills are developed through experience in a school-based, on-site shop which is equipped and managed according to industry standards by the students with instructor supervision. Upon completion, students are eligible to take the LA State Board of Barber Examiners licensure examination.

### Degrees/Certificates

Technical Diploma (TD)

Certificate of Technical Studies (CTS)

Course #	Course Title	Lecture/Lab/ Work Base Learning Hours	Credit Hours	Clock Hours
LEAD 1003	Work Readiness	2/2/0	3	90
CPTR 1002	Computer Literacy and Applications	2/2/0	3	90
BARB 1023	Sanitation and Safety with Equipment Lab	4/2/0	3	120
BARB 1033	Customer Service & Professional Image	2/2/0	3	90
<b>CTC: Customer Service Specialist</b>			<b>12</b>	<b>390</b>
BARB 1160	Basic Styling - Men & Women	2/1/0	2	60
BARB 1211	Barber Styling Lab I	0/3/1	4	135
BARB 1350	Barbering Chemistry	1/1/0	1	45
BARB 2013	Chemical & Permanent Hair Treatment	3/2/0	3	105
BARB 2043	Hair Coloring Theory & Practice	2/3/0	3	120
<b>CTS: Barber Shop Customer Service</b>			<b>25</b>	<b>855</b>
BARB 1231	Barber Styling Lab II	0/3/1	4	135
BARB 1220	Shaving Theory & Practice	2/1/0	2	60
BARB 1420	Anatomy and Physiology	1/1/0	1	45
BARB 1013	History of Barbering	1/1/0	1	45
BARB 1243	Skin, Scalp & Hair Treatments: Theory and Practice	2/3/0	3	120
BARB 2410	Barber Styling Entrepreneurship & Professionalism	2/1/0	2	60
BARB 1430	Men's Hairpieces	2/1/0	2	60
BARB 2053	LA State Board Review Theory & Practice	2/4/1	4	195
BARB 2111	Barber Styling Shop Management & Sales	1/1/0	1	45
<b>TD – Barber Styling</b>			<b>45</b>	<b>1620</b>
<b>Experiential Learning Credit Course Options</b>				
With approval of Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements individually or in combination:				
BARB 2991	Special Project I	0/1	1	30
BARB 2993	Special Project II	0/2	2	60
BARB 2995	Special Project III	0/3	3	90
<b>Work-Based Learning Experience Options</b>				
WBLE 1003	Internship / Cooperative Education	1/3/0	3	105
WBLE 1011	Work-Based Learning Experience	0/0/1	1	45*
WBLE 1012	Work-Based Learning Experience	0/0/2	2	90*
WBLE 1013	Work-Based Learning Experience	0/0/3	3	135*
WBLE 1014	Work-Based Learning Experience	0/0/4	4	180*
WBLE 1021	Work-Based Learning Experience II	0/0/1	1	45*
WBLE 1022	Work-Based Learning Experience II	0/0/2	2	90*
WBLE 1023	Work-Based Learning Experience II	0/0/3	3	135*
WBLE 1024	Work-Based Learning Experience II	0/0/4	4	180*
WBLE 2031	Work-Based Learning Experience III	0/0/1	1	45*
WBLE 2032	Work-Based Learning Experience III	0/0/2	2	90*
WBLE 2033	Work-Based Learning Experience III	0/0/3	3	135*
WBLE 2034	Work-Based Learning Experience III	0/0/4	4	180*
WBLE 2041	Work-Based Learning Experience IV	0/0/1	1	45*
WBLE 2042	Work-Based Learning Experience IV	0/0/2	2	90*
WBLE 2043	Work-Based Learning Experience IV	0/0/3	3	135*
WBLE 2044	Work-Based Learning Experience IV	0/0/4	4	180*

## Barber-Styling - 11/03/2022

<b>TYPE OF PROPOSED CHANGE :</b> Curriculum Modification
<b>PROGRAM NAME :</b> Barber-Styling

<b>AWARD LEVEL(S)</b>	
<b>For Board of Regents and LCTCS Review:</b>  <b>Name:</b>	<b>For LCTCS Review:</b>  Technical Diploma (T.D.)  Certificate of Technical Studies (C.T.S.)  Career and Technical Certificate (C.T.C)  TCA - For Archive Purpose Only

<b>NAME OF PROGRAM(S) and AWARD LEVEL(S)</b>						
<b>Stars :</b> 2 Stars						
<b>Name:</b> Barber-Styling			<b>Program Delivery Mode:</b> Hybrid			
<b>CIP:</b> 120402	<b>Credit Hours:</b> 45.00	<b>Contact Hours:</b> 1620.00	Technical Diploma (T.D.)			
<b>Stars :</b> 2 Stars						
<b>Name:</b> Barber Shop Customer Service			<b>Program Delivery Mode:</b> Hybrid			
<b>CIP:</b> 120402	<b>Credit Hours:</b> 25.00	<b>Contact Hours:</b> 855.00	Certificate of Technical Studies (C.T.S.)			
<b>Stars :</b> 2 Stars						
<b>Name:</b> Customer Service Specialist			<b>Program Delivery Mode:</b> Hybrid			
<b>CIP:</b> 120402	<b>Credit Hours:</b> 12.00	<b>Contact Hours:</b> 390.00	Career and Technical Certificate (C.T.C)			
<b>IBC:</b> Customer Service	<b>Issuing Body:</b> National Retail Federation	<b>Course Title:</b> Customer Service & Professional Image	<b>Course Prefix:</b> BARB	<b>Course Number:</b> 1033	<b>Credits Awarded:</b> 3.00	<b>IBC Awarded upon Completion?</b> : No-Test is Required

**PROPOSED CHANGE**

a) For New Programs, state the purpose and objective; b) For Curriculum Modifications, state previous credit and clock hours; c) For Program Termination, state program and all award levels; d) For Curriculum Adoption, state the college from which curriculum is being adopted and the date it was approved by LCTCS.

1. Change hours in the BARB 1013 course from 2 credit/60 clock hours to 1 credit/45 clock hours.
2. Change hours in the BARB 1023 course from 3 credit/105 clock hours to 3 credit/120 clock hours.
3. Change hours in the BARB 1350 course from 1 credit/30 clock hours to 1 credit/45 clock hours.
4. Change hours in the BARB 1220 course from 1 credit/45 clock hours to 2 credit/60 clock hours.
5. Change hours in the BARB 1243 course from 4 credit/120 clock hours to 3 credit/120 clock hours.
6. Change hours in the BARB 1231 course from 3 credit/90 clock hours to 4 credit/135 clock hours.
7. Change hours in the BARB 2013 course from 4 credit/150 clock hours to 3 credit/105 clock hours.
8. Change hours in the BARB 1430 course from 1 credit/30 clock hours to 2 credit/60 clock hours.
9. Change hours in the BARB 2410 course from 1 credit/30 clock hours to 2 credit/60 clock hours.
10. Change hours in the BARB 2043 course from 4 credit/120 clock hours to 3 credit/120 clock hours.
11. Change hours in the BARB 2053 course from 4 credit/165 clock hours to 4 credit/195 clock hours.
12. Addition of CTC-Customer Service Specialist 12 credit/390 clock hours.
13. Change in courses and hours included in the CTS-Barber Shop Customer Service (Previous credit hours: 30; Previous clock hours: 960). Update: 25 credit hours: 855 clock hours.
14. Change in courses and hours included in the TD-Barber Styling (Previous credit hours: 45; previous clock hours 1500). Update 45 credit hours: 1620 clock hours.

<b>IMPLEMENTATION DATE (Semester and Year)</b>	Spring 2022	Update for Spring 2023
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**HISTORY OF PRIOR ACTIONS**

Provide an overview of changes to this program.

Barber Styling was last updated in 2019.

**JUSTIFICATION FOR THE PROPOSED CHANGE**

Include support such as four-year university agreements, industry demand, advisory board information, etc.

This change will also better serve students to align with Federal clock hour Pell conversions. Realign courses to better service students.

**SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION: Sites (list below)**

Northwest Louisiana Technical Community College - Shreveport Campus

**QUALIFIED FACULTY (Check all that apply)**

<b>Use Existing Faculty: Yes</b>	<b>Hire Adjunct Faculty: No</b>	<b>Hire Full-Time Faculty: No</b>
# - Full Time: 1	# - 0	# - 0
# - Part Time: 1		

**ADMINISTRATION and IMPLEMENTATION COSTS**

<b>Department :</b>		
<b>How will this change affect the administrative structure and/or allocation of departmental funds in terms of:</b>		
<b>Faculty :</b>	<b>Facilities :</b>	<b>Library Resources :</b>
<b>Support :</b>	<b>Related Fields :</b>	<b>Other :</b>

<b>MINIMUM CREDENTIALS REQUIRED FOR FACULTY</b>		
<b>Education:</b> Technical diploma OR demonstrable competencies	<b>Experience:</b> Two years of relevant full-time experience	<b>Certification:</b> Barbering License/Barbering Instructor License

<b>FISCAL IMPACT: ADMINISTRATION and IMPLEMENTATION COSTS</b>
<b>Department :</b>
<b>Describe how this change will affect the administrative structure and/or allocation of departmental funds in terms of faculty, facilities, support, and any other resources.</b>
There should be no fiscal impact.

<b>ANTICIPATED ENROLLMENT:</b>					
<b>Students</b>	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Year Four</b>	<b>Year Five</b>
<b>DAY</b>	45	45	45	45	45
<b>EVENING</b>					
<b>DISTANCE EDUCATION</b>					
<b>Describe Process for Attaining &amp; Estimating Enrollment:</b>					

<b>PROGRAM ACCREDITATION:</b>	
<b>Is Program Accreditation, Licensure or Certification Required?</b>	Mandatory  <b>Accreditation status:</b> Approved
<b>Type/Name of Program Accreditation, Licensure or Certification Required:</b>	Board of Barber Examiners

**DESCRIBE IMPLEMENTATION COSTS (Include Faculty, Facilities, Library Resources, etc.)**

**PROGRAM CURRICULUM**

Use the template below or insert separate attachment. All modifications should include the OLD and NEW curriculum with changes appropriately noted so that it is visually clear what has been added, deleted and/or changed. Note if any special requirements, such as internships, are part of the curriculum. List all embedded IBCs. If you are adopting curriculum, you do not need to complete this section.

Subject Code	Course Number	Course Title	Lecture Hours	Lab Hours	Contact Hours	Credit Hours	Clinical Hours
<b>Program, Degree or Concentration:</b> Barber Styling, CTC: Customer Service Specialist					<b>Credit Hours:</b> 12.00		
LEAD	1003	Work Readiness	2.00	2.00	90.00	3.00	0.00
CPTR	1002	Computer Literacy and Applications	2.00	2.00	90.00	3.00	0.00
BARB	1023	Sanitation and Safety with Equipment Lab	4.00	2.00	120.00	3.00	0.00
BARB	1033	Customer Service & Professional Image	2.00	2.00	90.00	3.00	0.00
<b>Program, Degree or Concentration:</b> Barber Styling, CTS: Barber Shop Customer Service					<b>Credit Hours:</b> 25.00		
BARB	1160	Basic Styling - Men & Women	2.00	1.00	60.00	2.00	0.00
BARB	1211	Barber Styling Lab I	0.00	3.00	135.00	4.00	1.00
BARB	1350	Barbering Chemistry	1.00	1.00	45.00	1.00	0.00
BARB	2013	Chemical & Permanent Hair Treatment	3.00	2.00	105.00	3.00	0.00
BARB	2043	Hair Coloring Theory & Practice	2.00	3.00	120.00	3.00	0.00
<b>Program, Degree or Concentration:</b> Barber Styling, TD					<b>Credit Hours:</b> 45.00		
BARB	1231	Barber Styling Lab II	0.00	3.00	135.00	4.00	1.00
BARB	1220	Shaving Theory & Practice	2.00	1.00	60.00	2.00	0.00
BARB	1420	Anatomy and Physiology	1.00	1.00	45.00	1.00	0.00
BARB	1013	History of Barbering	1.00	1.00	45.00	1.00	0.00
BARB	1243	Skin, Scalp & Hair Treatments: Theory and Practice	2.00	3.00	120.00	3.00	0.00
BARB	2410	Barber Styling Entrepreneurship & Professionalism	2.00	1.00	60.00	2.00	0.00
BARB	1430	Men's Hairpieces	2.00	1.00	60.00	2.00	0.00
BARB	2053	LA State Board Review Theory & Practice	2.00	4.00	195.00	4.00	0.00
BARB	2111	Barber Styling Shop Management & Sales	1.00	1.00	45.00	1.00	0.00

**BENEFITS TO THE SYSTEM**

**Discuss how this change will benefit your students, your community, and the LCTCS.**

This change will better serve students to align with Federal clock hour Pell conversions.

**KEYWORDS**

Barber  
Barber Styling





**Associate of Applied Science in  
Industrial Instrumentation & Electrical Technology  
(15.0404)**

**Program Description & Curriculum**

This program trains students to become competent, qualified instrument technicians who can meet the ever-changing demands of modern industry. It also provides training in electrical skills that are necessary when working in this industry. This program is offered to provide training leading to employment for area residents as a result of business/industrial demand.

**Degrees/Certificates**

Associate of Applied Science (AAS)

Technical Diploma (TD)

Certificate of Technical Studies (CTS)

Career and Technical Certificate (CTC)

Course #	Course Title	Lecture/ Lab Hours	Credit Hours	Clock Hours
LEAD 1003	Work Readiness	2/2	3	90
WKSF 1003	Industrial Workplace Safety	2/2	3	90
IIET 1012	Industrial Tools & Calculations	2/1	2	60
IIET 1022	Electrical Circuits Theory and Practice I	1/2	2	75
IIET 1032	Electrical Circuits Theory and Practice II	1/2	2	75
<b>CTC: Industrial Helper</b>			<b>12</b>	<b>390</b>
IIET 1212	Electronic Circuits - Theory and Practice	1/2	2	75
IIET 1222	Electrical Power Theory and Practice I	1/2	2	75
IIET 1232	Electrical Power Theory and Practice II	1/2	2	75
IIET 1243	Industrial Electrical Power Theory & Practice I	2/2	3	90
IIET 1253	Industrial Electrical Power Theory & Practice II	2/2	3	90
<b>CTS: Installation Technician - Level II</b>			<b>24</b>	<b>795</b>
IIET 2014	Control Systems - Theory and Practice	2/4	4	150
IIET 2024	Instrumentation Process Measurement Theory & Practice I	2/4	4	150
IIET 2034	Instrumentation Process Measurement Theory & Practice II	2/3	4	120
<b>CTS: Installation Technician - Level III</b>			<b>36</b>	<b>1215</b>
IIET 2043	Instrumentation Control Systems Theory & Practice I	1/2	3	105
IIET 2053	Instrumentation Control Systems Theory & Practice II	2/2	3	90
IIET 2063	Capstone: Integrated Control Systems Troubleshooting	2/2	3	90
<b>TD - Industrial Instrumentation &amp; Electrical Technician</b>			<b>45</b>	<b>1500</b>
SPCH 1015	Introduction to Speech	3/0	3	45
ENGL 1015	English Composition (GER)	3/0	3	45
PHSC 1015	Physical Science I (GER)	3/0	3	45
BIOL 1010	OR - General Biology I (GER)			
PSYC 2015	Intro to Psychology (GER)	3/0	3	45
MATH 1015	College Algebra (GER)	3/0	3	45
MATH 1300	Or - Contemporary Math (GER)			
HIST 1010	Western Civilization I (GER)	3/0	3	45
HIST 1020	Or - Western Civilization II (GER)			
HIST 2010	Or - American History I (GER)			
HIST 2020	Or - American History II (GER)			
<b>AAS - Industrial Instrumentation &amp; Electrical Technology</b>			<b>63</b>	<b>1770</b>

## AAS-Industrial Instrument & Electrical Technology - 11/17/2022

<b>TYPE OF PROPOSED CHANGE :</b> Curriculum Modification
<b>PROGRAM NAME :</b> AAS-Industrial Instrument & Electrical Technology

<b>AWARD LEVEL(S)</b>	
<p><b>For Board of Regents and LCTCS Review:</b></p> <p>Associate of Applied Science (A.A.S.)</p> <p><b>Name:</b></p>	<p><b>For LCTCS Review:</b></p> <p>Technical Diploma (T.D.)</p> <p>Certificate of Technical Studies (C.T.S.)</p> <p>Career and Technical Certificate (C.T.C)</p> <p>TCA - For Archive Purpose Only</p>

<b>NAME OF PROGRAM(S) and AWARD LEVEL(S)</b>						
<b>Stars :</b> 4 Stars						
<b>Name:</b> Associate of Applied Science in Industrial Instrumentation & Electrical Technology				<b>Program Delivery Mode:</b> Hybrid		
<b>CIP:</b> 15.0404	<b>Credit Hours:</b> 63.00	<b>Contact Hours:</b> 1770.00	Associate of Applied Science (A.A.S.)			
<b>IBC:</b> NC3 Greenlee: Wire Pathways -Rotary	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Industrial Tools and Calculations	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1012	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?</b> : No-Test is Required
<b>IBC:</b> NC3 Greenlee: Wire Pathways -Knockouts	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Industrial Tools and Calculations	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1012	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?</b> : No-Test is Required
<b>IBC:</b> NC3 Greenlee: 3- Phase Sequencing and Motor Rotation	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Industrial Electrical Power Theory & Practice I	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1243	<b>Credits Awarded:</b> 3.00	<b>IBC Awarded upon Completion?</b> : No-Test is Required

<b>IBC:</b> NC3 Greenlee: Fishing Conduits and Raceways	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice I	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1222	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: Advanced Bending	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice II	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1232	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: Basic Conduit Bending	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice II	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1232	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NCCER Level 1: Instrumentation	<b>Issuing Body:</b> NCCER	<b>Course Title:</b> Industrial Tools and Calculations	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1012	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NCCER Level 2: Instrumentation	<b>Issuing Body:</b> NCCER	<b>Course Title:</b> Capstone: Integrated Control Systems Troubleshootin g	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 2063	<b>Credits Awarded:</b> 3.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>Stars : 4 Stars</b>						
<b>Name:</b> Industrial Instrumentation & Electrical Technician				<b>Program Delivery Mode:</b> Hybrid		
<b>CIP:</b> 15.0404		<b>Credit Hours:</b> 45.00		<b>Contact Hours:</b> 1500.00		Technical Diploma (T.D.)
<b>IBC:</b> NC3: Greenlee: Wire Pathways- Rotary	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Industrial Tools and Calculations	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1012	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: Wire Pathways- Knockouts	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Industrial Tools and Calculations	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1012	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: 3- Phase Sequencing and Motor Rotation	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Industrial Electrical Power Theory and Practice I	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1243	<b>Credits Awarded:</b> 3.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required

<b>IBC:</b> NC3 Greenlee: Fishing Conduits and Raceways	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice I	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1222	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: Advanced Bending	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice II	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1232	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: Basic Conduit Bending	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice II	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1232	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NCCER Level 1: Instrumentation	<b>Issuing Body:</b> NCCER	<b>Course Title:</b> Industrial Tools and Calculations	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1012	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NCCER Level 2: Instrumentation	<b>Issuing Body:</b> NCCER	<b>Course Title:</b> Capstone: Integrated Control Systems Troubleshootin g	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 2063	<b>Credits Awarded:</b> 3.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>Stars : 4 Stars</b>						
<b>Name:</b> Installation Technician - Level III				<b>Program Delivery Mode:</b> Hybrid		
<b>CIP:</b> 15.0404		<b>Credit Hours:</b> 36.00	<b>Contact Hours:</b> 1215.00		Certificate of Technical Studies (C.T.S.)	
<b>Name:</b> Installation Technician II				<b>Program Delivery Mode:</b> Hybrid		
<b>CIP:</b> 15.0404		<b>Credit Hours:</b> 24.00	<b>Contact Hours:</b> 795.00		Certificate of Technical Studies (C.T.S.)	
<b>IBC:</b> NC3 Greenlee: Basic Conduit Bending	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice II	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1232	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: Advanced Bending	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice II	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1232	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b>

<b>IBC:</b> NC3 Greenlee: Fishing and Conduits and Raceways	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Electrical Power Theory and Practice I	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1222	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>IBC:</b> NC3 Greenlee: 3-Phase Sequencing and Motor Rotation	<b>Issuing Body:</b> NC3 Greenlee	<b>Course Title:</b> Industrial Electrical Power Theory and Practice I	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1243	<b>Credits Awarded:</b> 3.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
<b>Stars : 4 Stars</b>						
<b>Name:</b> Industrial Helper			<b>Program Delivery Mode:</b> Hybrid			
<b>CIP:</b> 15.0404	<b>Credit Hours:</b> 12.00	<b>Contact Hours:</b> 390.00	Career and Technical Certificate (C.T.C)			
<b>IBC:</b> NCCER Core	<b>Issuing Body:</b> NCCER	<b>Course Title:</b> Industrial Workplace Safety	<b>Course Prefix:</b> WKSF	<b>Course Number:</b> 1003	<b>Credits Awarded:</b> 3.00	<b>IBC Awarded upon Completion?:</b> Yes
<b>IBC:</b> NCCER Level 1: Instrumentation	<b>Issuing Body:</b> NCCER	<b>Course Title:</b> Industrial Tools and Calculations	<b>Course Prefix:</b> IJET	<b>Course Number:</b> 1012	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required

<p><b>PROPOSED CHANGE</b>  a) For New Programs, state the purpose and objective; b) For Curriculum Modifications, state previous credit and clock hours; c) For Program Termination, state program and all award levels; d) For Curriculum Adoption, state the college from which curriculum is being adopted and the date it was approved by LCTCS.</p> <p>Previous Credit hours 60  Previous Clock hours 1725</p>
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<b>IMPLEMENTATION DATE (Semester and Year)</b>	Spring 2022	To be implemented in Spring 2023
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<p><b>HISTORY OF PRIOR ACTIONS</b>  Provide an overview of changes to this program.</p> <p>Program was last updated in 2019 to gain ATMAE accreditation.</p>
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<p><b>JUSTIFICATION FOR THE PROPOSED CHANGE</b>  Include support such as four-year university agreements, industry demand, advisory board information, etc.</p>
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Change requested to meet new ATMAE requirement of including a speech component within the degree.

**SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION:** Main Campus, Sites (list below)

Northwest Louisiana Technical Community College - Mansfield Campus

**QUALIFIED FACULTY (Check all that apply)**

**Use Existing Faculty:** Yes

# - Full Time: 7

# - Part Time: 7

**Hire Adjunct Faculty:** No

# - 0

**Hire Full-Time Faculty:** No

# - 0

**ADMINISTRATION and IMPLEMENTATION COSTS**

**Department :**

**How will this change affect the administrative structure and/or allocation of departmental funds in terms of:**

**Faculty :**

**Facilities :**

**Library Resources :**

**Support :**

**Related Fields :**

**Other :**

**MINIMUM CREDENTIALS REQUIRED FOR FACULTY**

**Education:** Minimum of a Technical diploma OR demonstrable competencies OR a minimum of two years of relevant full-time experience.

**Experience:** Minimum of two years of relevant full-time experience.

**Certification:**

**FISCAL IMPACT: ADMINISTRATION and IMPLEMENTATION COSTS**

**Department :**

**Describe how this change will affect the administrative structure and/or allocation of departmental funds in terms of faculty, facilities, support, and any other resources.**

This change should have no fiscal impact on the college.

**ANTICIPATED ENROLLMENT:**

**Students**

**Year One**

**Year Two**

**Year Three**

**Year Four**

**Year Five**

<b>DAY</b>	60	60	60	60	60
<b>EVENING</b>	30	30	30	30	30
<b>DISTANCE EDUCATION</b>					
<b>Describe Process for Attaining &amp; Estimating Enrollment:</b>					

<b>PROGRAM ACCREDITATION:</b>	
<b>Is Program Accreditation, Licensure or Certification Required?</b>	Mandatory  <b>Accreditation status:</b> Approved
<b>Type/Name of Program Accreditation, Licensure or Certification Required:</b>	ATMAE

<b>DESCRIBE IMPLEMENTATION COSTS (Include Faculty, Facilities, Library Resources, etc.)</b>

<b>PROGRAM CURRICULUM</b>							
Use the template below or insert separate attachment. All modifications should include the OLD and NEW curriculum with changes appropriately noted so that it is visually clear what has been added, deleted and/or changed. Note if any special requirements, such as internships, are part of the curriculum. List all embedded IBCs. If you are adopting curriculum, you do not need to complete this section.							
Subject Code	Course Number	Course Title	Lecture Hours	Lab Hours	Contact Hours	Credit Hours	Clinical Hours
<b>Program, Degree or Concentration:</b> AAS Industrial Instrumentation & Electrical Technology - CTC Industrial Helper					<b>Credit Hours:</b> 12.00		
LEAD	1003	Work Readiness	2.00	2.00	90.00	3.00	0.00
WKSF	1003	Industrial Workplace Safety	2.00	2.00	90.00	3.00	0.00
IJET	1012	Industrial Tools & Calculations	2.00	1.00	60.00	2.00	0.00
IJET	1022	Electrical Circuits Theory and Practice I	1.00	2.00	75.00	2.00	0.00
IJET	1032	Electrical Circuits Theory and Practice II	1.00	2.00	75.00	2.00	0.00
<b>Program, Degree or Concentration:</b> AAS Industrial Instrumentation & Electrical Technology - CTS Installation Technician - Level II					<b>Credit Hours:</b> 24.00		
IJET	1212	Electronic Circuits - Theory and Practice	1.00	2.00	75.00	2.00	0.00

IJET	1222	Electrical Power Theory and Practice I	1.00	2.00	75.00	2.00	0.00
IJET	1232	Electrical Power Theory and Practice II	1.00	2.00	75.00	2.00	0.00
IJET	1243	Industrial Electrical Power Theory & Practice I	2.00	2.00	90.00	3.00	0.00
IJET	1253	Industrial Electrical Power Theory & Practice II	2.00	2.00	90.00	3.00	0.00
<b>Program, Degree or Concentration:</b> AAS Industrial Instrumentation & Electrical Technology - CTS Installation Technician - Level III					<b>Credit Hours:</b> 36.00		
IJET	2014	Control Systems - Theory and Practice	2.00	4.00	150.00	4.00	0.00
IJET	2024	Instrumentation Process Measurement Theory & Practice I	2.00	4.00	150.00	4.00	0.00
IJET	2034	Instrumentation Process Measurement Theory & Practice II	2.00	3.00	120.00	4.00	0.00
<b>Program, Degree or Concentration:</b> AAS Industrial Instrumentation & Electrical Technology - TD: Industrial Instrumentation & Electrical Technician					<b>Credit Hours:</b> 45.00		
IJET	2043	Instrumentation Control Systems Theory & Practice I	1.00	2.00	105.00	3.00	0.00
IJET	2053	Instrumentation Control Systems Theory & Practice II	2.00	2.00	90.00	3.00	0.00
IJET	2063	Capstone: Integrated Control Systems Troubleshooting	2.00	2.00	90.00	3.00	0.00
<b>Program, Degree or Concentration:</b> Associate of Applied Science in Industrial Instrumentation & Electrical Technology					<b>Credit Hours:</b> 63.00		
SPCH	1015	Introduction to Speech	3.00	0.00	45.00	3.00	0.00
ENGL	1015	English Composition I	3.00	0.00	45.00	3.00	0.00
PSYC	2015	Intro to Psychology	3.00	0.00	45.00	3.00	0.00
		Math Elective	3.00	0.00	45.00	3.00	0.00
		Humanities Elective	3.00	0.00	45.00	3.00	0.00
		Natural/Applied Sciences Elective	3.00	0.00	45.00	3.00	0.00

## BENEFITS TO THE SYSTEM

**Discuss how this change will benefit your students, your community, and the LCTCS.**

These changes will allow the program curriculum to stay in compliance with ATMAE standards.

## KEYWORDS







# Practical Nursing (51.3901)

## Program Description & Curriculum

This program prepares students to meet the licensure requirements for Licensed Practical Nurse (LPN), as established by the Louisiana State Board of Practical Nurse Examiners (LSBPNE). The program consists of classroom instruction, lab practicum and supervised clinical activities in accredited hospitals, nursing homes, and other health care agencies. Each course in the PN program must be completed with a minimum score of 80%. Upon graduation, the student is awarded a diploma and is eligible to take the National Council of State Boards Licensure Examination for Practical Nurses (NCLEX-PN).

## Degrees/Certificates

Technical Diploma (TD)

Associate of Applied Science (AAS)

<i>Prerequisite Courses: Prerequisite courses may be exempted based on successful completion of previous college level coursework or substituted with the Special Projects course(s) with approval from the College's Chief Academic Officer.</i>						
Course #	Course Title	Lecture/ Lab Cr Hours	Credit Hours	Lecture clock hrs.	Lab/ Clinical Hrs.	Total Clock Hours
<b>Prerequisite Courses</b>						
CPTR 1002	Computer Literacy and Applications	2/2	3	30	60	90
<b>Required Practical Nursing Courses:</b>						
HNUR1211	Nursing Fundamentals I (summer)	2/1	4	45	30	75
HNUR1212	Geriatric Clinical I (summer)	0/1	1	0	45	45
<b>CTC - Health Aid</b>			<b>8</b>	<b>75</b>	<b>135</b>	<b>210</b>
<b>Pre-Nursing (Spring)--1st group of classes</b>						
HNUR 1000	PN Applications	2/0	2	60	0	60
HNUR 1100	Anatomy and Physiology for PNs	5/0	5	90	0	90
HNUR 1322	Nutritional Aspects	2/0	2	30	0	30
<b>Level I--Fall</b>						
HNUR 1363	Basic Pharmacology (16 weeks)	2/1	3	30	30	60
HNUR 1411	Nursing Fundamentals II (16 weeks)	2/2	4	30	60	90
HNUR 2522	Mental Illness/Psychiatric Nursing (16 weeks)	2/1	3	30	30	60
<b>Level II--Spring</b>						
HNUR 1460	Advanced Pharmacology (16 weeks)	3/0	3	45	0	45
HNUR 2611	IV Therapy (1st 8 weeks)	1/0	1	15	15	30
HNUR 2118	Medical Surgical I (16 weeks)	4/4	8	80	180	260
<b>Level II--Summer</b>						
HNUR 2128	Medical Surgical II (8 weeks)	4/4	8	80	180	260
HNUR 2722	Pediatrics (8 weeks)	1/1	2	35	30	65
<b>Level III--Fall</b>						
HNUR 2138	Medical Surgical III (16 weeks)	4/4	8	80	180	260
HNUR 2712	Obstetrics (16 weeks)	1/1	2	35	30	65
HNUR 2812	PN Leadership and Management (16 weeks)	1/1	2	30	30	60
<b>TD - Practical Nursing</b>			<b>61</b>	<b>745</b>	<b>900</b>	<b>1645</b>
<i>Lab 200/700 clinical</i>						

Revised 11/16/22

## Practical Nursing - 11/17/2022

<b>TYPE OF PROPOSED CHANGE :</b> Curriculum Modification
<b>PROGRAM NAME :</b> Practical Nursing

<b>AWARD LEVEL(S)</b>	
<b>For Board of Regents and LCTCS Review:</b>  <b>Name:</b>	<b>For LCTCS Review:</b>  Technical Diploma (T.D.)  Certificate of Technical Studies (C.T.S.)  Career and Technical Certificate (C.T.C)  TCA - For Archive Purpose Only

<b>NAME OF PROGRAM(S) and AWARD LEVEL(S)</b>						
<b>Stars :</b> 4 Stars						
<b>Name:</b> Practical Nursing				<b>Program Delivery Mode:</b> Hybrid		
<b>CIP:</b> 51.3901	<b>Credit Hours:</b> 61.00	<b>Contact Hours:</b> 1645.00	Technical Diploma (T.D.)			
<b>IBC:</b> Licensed Practical Nursing	<b>Issuing Body:</b> LA State Board of Practical Nursing Examiners	<b>Course Title:</b> PN Leadership and Management	<b>Course Prefix:</b> HNUR	<b>Course Number:</b> 2812	<b>Credits Awarded:</b> 2.00	<b>IBC Awarded upon Completion?</b> : No-Test is Required
<b>Stars :</b> 4 Stars						
<b>Name:</b> Health Aid				<b>Program Delivery Mode:</b> Hybrid		
<b>CIP:</b> 51.3901	<b>Credit Hours:</b> 8.00	<b>Contact Hours:</b> 75.00	Career and Technical Certificate (C.T.C)			
<b>IBC:</b> CPR-Basic Life Support for Healthcare Providers	<b>Issuing Body:</b> American Heart Association	<b>Course Title:</b> Nursing Fundamentals I	<b>Course Prefix:</b> HNUR	<b>Course Number:</b> 1211	<b>Credits Awarded:</b> 4.00	<b>IBC Awarded upon Completion?</b> : No-Test is Required

<b>IBC:</b> Certified Nursing Assistant	<b>Issuing Body:</b> Prometric	<b>Course Title:</b> Geriatric Clinical	<b>Course Prefix:</b> HNUR	<b>Course Number:</b> 1212	<b>Credits Awarded:</b> 1.00	<b>IBC Awarded upon Completion?:</b> No-Test is Required
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**PROPOSED CHANGE**  
**a) For New Programs, state the purpose and objective; b) For Curriculum Modifications, state previous credit and clock hours; c) For Program Termination, state program and all award levels; d) For Curriculum Adoption, state the college from which curriculum is being adopted and the date it was approved by LCTCS.**

Remove LEAD 1003 Work Readiness  
Change number of clock hours in HNUR 1212 from 40 to 45  
Change number of credit hours in HNUR 1322 from 1 to 2  
Change number of credit hours in HNUR 1363 from 2 to 3  
Change number of credit hours in HNUR 1411 from 3 to 4  
Change number of credit hours in HNUR 2522 from 2 to 3  
Change number of credit hours in HNUR 1460 from 2 to 3  
Change number of credit hours in HNUR 2118 from 7 to 8  
Change number of credit hours in HNUR 2128 from 7 to 8  
Change number of credit hours in HNUR 2138 from 7 to 8  
Change number of credit/clock hours in total program from 56/1730 to 61/1645

<b>IMPLEMENTATION DATE (Semester and Year)</b>	Spring 2022	To be implemented in Spring 2023
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**HISTORY OF PRIOR ACTIONS**  
**Provide an overview of changes to this program.**

Practical Nursing was last updated in 2019 to add a course and to update from TCAs to CTCs.

**JUSTIFICATION FOR THE PROPOSED CHANGE**  
**Include support such as four-year university agreements, industry demand, advisory board information, etc.**

These changes will better align the curriculum with Nursing Board and Pell conversion rate requirements.

**SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION:** All Campuses

**QUALIFIED FACULTY (Check all that apply)**

<b>Use Existing Faculty: Yes</b>	<b>Hire Adjunct Faculty: No</b>	<b>Hire Full-Time Faculty: No</b>
# - Full Time: 12	# - 0	# - 0
# - Part Time: 0		

**ADMINISTRATION and IMPLEMENTATION COSTS**

<b>Department :</b>		
<b>How will this change affect the administrative structure and/or allocation of departmental funds in terms of:</b>		
<b>Faculty :</b>	<b>Facilities :</b>	<b>Library Resources :</b>
<b>Support :</b>	<b>Related Fields :</b>	<b>Other :</b>

<b>MINIMUM CREDENTIALS REQUIRED FOR FACULTY</b>		
<b>Education:</b> Associate degree or bachelor's degree in Nursing and an unencumbered RN license.	<b>Experience:</b> A minimum of three years of nursing experience. At least one of the three years must have been as a medical-surgical staff nurse providing direct patient care. Must have practiced as a nurse for a minimum of six full-time months during the three years immediately preceding application.	<b>Certification:</b>

<b>FISCAL IMPACT: ADMINISTRATION and IMPLEMENTATION COSTS</b>
<b>Department :</b>
<b>Describe how this change will affect the administrative structure and/or allocation of departmental funds in terms of faculty, facilities, support, and any other resources.</b>
This change should cause no fiscal impact.

<b>ANTICIPATED ENROLLMENT:</b>					
<b>Students</b>	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Year Four</b>	<b>Year Five</b>
<b>DAY</b>	75	75	75	75	75
<b>EVENING</b>					
<b>DISTANCE EDUCATION</b>					
<b>Describe Process for Attaining &amp; Estimating Enrollment:</b>	This estimate is based on the allowable slots due to Department of Health and Hospitals oversight.				

<b>PROGRAM ACCREDITATION:</b>	
<b>Is Program Accreditation, Licensure or Certification Required?</b>	Mandatory
	<b>Accreditation status:</b> Approved

Type/Name of Program  
Accreditation, Licensure or  
Certification Required:

Louisiana State Board of Practical Nurse Examiners

**DESCRIBE IMPLEMENTATION COSTS (Include Faculty, Facilities, Library Resources, etc.)**

**PROGRAM CURRICULUM**

Use the template below or insert separate attachment. All modifications should include the OLD and NEW curriculum with changes appropriately noted so that it is visually clear what has been added, deleted and/or changed. Note if any special requirements, such as internships, are part of the curriculum. List all embedded IBCs. If you are adopting curriculum, you do not need to complete this section.

Subject Code	Course Number	Course Title	Lecture Hours	Lab Hours	Contact Hours	Credit Hours	Clinical Hours
<b>Program, Degree or Concentration:</b> Practical Nursing, CTC-Health Aid					<b>Credit Hours:</b> 8.00		
CPTR	1002	Computer Literacy and Applications	2.00	2.00	90.00	3.00	0.00
HNUR	1211	Nursing Fundamentals I	2.00	1.00	75.00	4.00	0.00
HNUR	1212	Geriatric Clinical I	0.00	1.00	45.00	1.00	0.00
<b>Program, Degree or Concentration:</b> Practical Nursing, TD					<b>Credit Hours:</b> 61.00		
HNUR	1000	PN Applications	2.00	0.00	60.00	2.00	0.00
HNUR	1100	Anatomy and Physiology for PNs	5.00	0.00	90.00	5.00	0.00
HNUR	1322	Nutritional Aspects	2.00	0.00	30.00	2.00	0.00
HNUR	1363	Basic Pharmacology	2.00	1.00	60.00	3.00	0.00
HNUR	1411	Nursing Fundamentals II	2.00	2.00	90.00	4.00	0.00
HNUR	2522	Mental Illness/Psychiatric Nursing	2.00	1.00	60.00	3.00	0.00
HNUR	1460	Advanced Pharmacology	3.00	0.00	45.00	3.00	0.00
HNUR	2611	IV Therapy	1.00	0.00	30.00	1.00	0.00
HNUR	2118	Medical Surgical I	4.00	4.00	260.00	8.00	0.00
HNUR	2128	Medical Surgical II	4.00	4.00	260.00	8.00	0.00
HNUR	2722	Pediatrics	1.00	1.00	65.00	2.00	0.00
HNUR	2138	Medical Surgical III	4.00	4.00	260.00	8.00	0.00
HNUR	2712	Obstetrics	1.00	1.00	65.00	2.00	0.00
HNUR	2812	PN Leadership and Management	1.00	1.00	60.00	2.00	0.00

**BENEFITS TO THE SYSTEM**

**Discuss how this change will benefit your students, your community, and the LCTCS.**

These changes will better align the curriculum with Nursing Board and Pell conversion rate requirements.

**KEYWORDS**

Nursing  
LPN  
Practical Nursing

**Signature:** *William Tulak*

**Email:** williamtulak@lctcs.edu

**Signature:** *Wendi Palermo*

**Email:** wendipalermo@lctcs.edu












# F.5.NWLTCC Consent December 2022

Final Audit Report

2022-12-02

Created:	2022-12-02
By:	Sara Kleinpeter (sarakleinpeter1@lctcs.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAADagMOPaxE6MAN4StVoFH6Hg0y887EHZQ

## "F.5.NWLTCC Consent December 2022" History

-  Document created by Sara Kleinpeter (sarakleinpeter1@lctcs.edu)  
2022-12-02 - 3:05:48 AM GMT- IP address: 68.72.117.244
-  Document emailed to William Tulak (williamtulak@lctcs.edu) for signature  
2022-12-02 - 3:06:53 AM GMT
-  Email viewed by William Tulak (williamtulak@lctcs.edu)  
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-  Document e-signed by William Tulak (williamtulak@lctcs.edu)  
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-  Document emailed to Wendi Palermo (wendipalermo@lctcs.edu) for signature  
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-  Email viewed by Wendi Palermo (wendipalermo@lctcs.edu)  
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Signature Date: 2022-12-02 - 3:53:18 AM GMT - Time Source: server- IP address: 172.225.12.51
-  Document emailed to Katie Waldrop (katiewaldrop@lctcs.edu) for signature  
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-  Document e-signed by Katie Waldrop (katiewaldrop@lctcs.edu)  
Signature Date: 2022-12-02 - 3:56:57 PM GMT - Time Source: server- IP address: 24.158.216.220
-  Agreement completed.  
2022-12-02 - 3:56:57 PM GMT