



LOUISIANA COMMUNITY & TECHNICAL COLLEGE SYSTEM

Changing Lives,
Creating Futures

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TO: Dr. Monty Sullivan
LCTCS President

THROUGH: Dr. René Cintrón
Chief Academic Affairs Officer

FROM: Dr. Adrienne Fontenot
Director of Adult Learning and Educational Programs

SUBJECT: Program Revisions at Central Louisiana Technical Community
College (CLTCC)

DATE: 03/26/2018

FOR BOARD ACTION:

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

Program Revision

- 1. Career and Technical Certificate (CTC) in A/C & Refrigeration Helper I
(CIP 47.020) - 4 STARS

Program Termination

- 2. Technical Competency Area (TCA) - A/C & Refrigeration Helper I

Background: CLTCC is requesting to replace the Technical Competency Area
(TCA) exit point of the A/C & Refrigeration program with a CTC per LCTCS Policy
1.024 and Louisiana Board of Regents' Academic Affairs Policy 2.15. The TD is not
changing and will remain at 45 credit hours/1350 clock hours. This program revision
includes an embedded Industry Based Credential (IBC) in HVAC Excellence/ EPA
Section 608 from Energy Service Company (ESCO).

Fiscal Impact: No additional cost will be incurred as a result of the addition of the
Career and Technical Certificate (CTC).

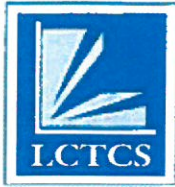
History of Prior Actions: There is a history of revising programs to meet student and
workforce needs.

Benefits to the System: The revisions will allow CLTCC to better meet student and
workforce needs.

APPROVED
Slk 4-11-18
LCTCS BOARD OF SUPERVISORS

Approved for Recommendation to the Board
Dr. Monty Sullivan

Date
4/11/18



# LOUISIANA'S COMMUNITY & TECHNICAL COLLEGE SYSTEM

## New Program and Curriculum Modification Form

TYPE OF PROPOSED CHANGE	
<input type="checkbox"/> New Program	<input checked="" type="checkbox"/> Curriculum Modification

AWARD LEVEL(S)	
Award Level(s): <input type="checkbox"/> Associate of Applied Science (A.A.S.) <input type="checkbox"/> Associate of Science (A.S.) <input type="checkbox"/> Associate of Arts (A.A.) <input type="checkbox"/> Other Associate Degree Name: _____	<input type="checkbox"/> Technical Diploma (T.D.) <input checked="" type="checkbox"/> Certificate of Technical Competency (C.T.C.) <input type="checkbox"/> Certificate of Technical Studies (C.T.S.) <input type="checkbox"/> Certificate of Applied Science (C.A.S.) <input type="checkbox"/> Certificate of General Studies (C.G.S.)

NAME OF PROGRAM(S) and AWARD LEVEL(S)			
Name: <i>A/C &amp; Refrigeration Helper I</i>			
CIP: <i>47.0201</i>	Credit Hours: <i>12</i>	Contact Hours: <i>360</i>	Award Level: <i>CTC</i>
IBC, state licensure, or state-recognized certification: <i>ESCO (HVAC Excellence) EPA Section 608 Certification</i>			

DESCRIBE THE PROPOSED CHANGE (For Curriculum Modifications, state previous credit and clock hours, and for Program Termination, state program and all award levels.)  <p>The first exit point in the <i>A/C &amp; Refrigeration</i> program is a <i>TCA</i>. The requested <i>CTC</i> will replace the <i>Helper I TCA</i>. The <i>TD</i> is not changing and will remain at 45 credit hours/1350 clock hours.</p>
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REASON/JUSTIFICATION FOR THE PROPOSED CHANGE (Include support such as four-year university agreements, industry demand, advisory board information, etc.)  <p>The new <i>CTC</i> is needed to replace the current <i>TCA</i>.</p>
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IMPLEMENTATION DATE (Semester and Year)	Summer 2018
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SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION		
<input type="checkbox"/> Main Campus	<input type="checkbox"/> All Campuses	<input checked="" type="checkbox"/> Sites (list below)
Site 1: Alexandria Campus		
Site 2: Natchitoches Campus		
Site 3		
Site 4:		

LOUISIANA WORKFORCE COMMISSION STAR LEVEL ( <a href="http://www.laworks.net/Stars/">http://www.laworks.net/Stars/</a> )				
<input type="checkbox"/> 5 Stars	<input checked="" type="checkbox"/> 4 Stars	<input type="checkbox"/> 3 Stars	<input type="checkbox"/> 2 Stars	<input type="checkbox"/> 1 Star

PLAN FOR PROVIDING QUALIFIED FACULTY (Check all that apply)		
<input checked="" type="checkbox"/> Use Existing Faculty #: <u>2</u>	<input type="checkbox"/> Hire Adjunct Faculty #: _____	<input type="checkbox"/> Hire Full-Time Faculty #: _____
MINIMUM CREDENTIALS REQUIRED FOR FACULTY		
Education: TD or Associate	Experience: 5 years industry	Certification: HVAC Excellence

ANTICIPATED ENROLLMENT:					
Students	Year One	Year Two	Year Three	Year Four	Year Five
<b>DAY</b>	<b>36</b>	<b>40</b>	<b>42</b>	<b>44</b>	<b>50</b>
<b>EVENING</b>					
Describe Process for Attaining & Estimating Enrollment:	Enrollment is based on historical data.				

PROGRAM ACCREDITATION:	
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Is Program Accreditation, Licensure or Certification Required?	If YES, please provide projected accreditation/licensure/certification date: <b>Already approved</b>
Type/Name of Program Accreditation, Licensure or Certification Required:	HVAC Excellence


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

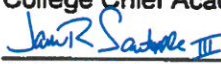
No additional cost will be incurred as a result of the additions of the Career and Technical Certificate (CTC).

**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)

Subject Code	Course Number	Course Title	Lecture Hours	Lab Hours	Contact Hours	Credit Hours
<b>A/C &amp; Refrigeration Helper I (CTC)</b>						
HCAR	1150	HVAC Introduction	1	2	90	3
HCAR	1160	Principles of Refrigeration I	1	2	90	3
HCAR	1170	Principles of Refrigeration II	1	2	90	3
HCAR	1180	Principles of Refrigeration III	1	2	90	3
<b>Totals</b>					<b>360</b>	<b>12</b>

SIGNATURES:

  
 \_\_\_\_\_  
 College Chief Academic Officer

  
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 College Chief Executive Officer

3/1/2018  
 Date

3-2-2018  
 Date