

Monty Sullivan System President

Officers: Stephen Toups Chair

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Student Members Jeremy Gray Raissa Oliveira Yantis

> Louisiana Community & Technical College System

265 South Foster Drive Baton Rouge, LA 70806

Phone: 225-922-2800 Fax: 225-922-1185

www.lctcs.edu

LOUISIANA COMMUNITY & TECHNICAL COLLEGE SYSTEM

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 Requests at Fletcher Technical Community College

DATE:

05/27/2019

FOR BOARD ACTION:

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

Program Additions

- 1. Certificate of Technical Studies (CTS), HVAC Helper II (CIP 47.0201) with an IBC in EPA Section 608 HVAC Excellence Type II from HVAC Excellence/ESCO - 5 STARS
 - Career and Technical Certificate (CTC), HVAC Helper I (CIP 47.0201) with an IBC in HVAC Excellence Type I from HVAC Excellence/ESCO- 5 STARS
- Career and Technical Certificate (CTC), Integrated Production Technologies (CIP 15.0903) with an IBC in OSHA 10 General Industry from the Occupational Safety and Health Administration- 4 STARS
- 3. Career and Technical Certificate (CTC), Apprentice Electrician (CIP 46.0302) with an IBC in NCCER Core from the National Center for Construction Education and Research-4 STARS
- 4. Career and Technical Certificate (CTC), SMAW 3G-4G Pipe Welder (CIP 48.508) with an IBC in SMAW 4G Plate from American Welding Society (AWS)- 5 STARS
- 5. Career and Technical Certificate (CTC), SMAW Pipe Welder (CIP 48.508) with an IBC in SMAW 6G Pipe from American Welding Society (AWS) - 5 STARS
- Career and Technical Certificate (CTC), FCAW Pipe Welder (CIP 48.508) with an IBC in FCAW Pipe 6G from American Welding Society (AWS) - 5 STARS
- 7. Career and Technical Certificate (CTC), TIG Pipe Welder (CIP 48.508) with an IBC in GTAW 6G Pipe from American Welding Society (AWS) - 5 STARS



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- 8. Career and Technical Certificate (CTC), 3G-4G FCAW Welder (CIP 48.508) with an IBC in FCAW 4G Plate from American Welding Society (AWS) 5 STARS
- 9. Career and Technical Certificate (CTC), Engine Repair Technician (CIP 47.0604) with an IBC in Engine Repair from Automotive Service Excellence (ASE)- 4 STARS
- Career and Technical Certificate (CTC), Engine Performance Technician (CIP 47.0604) with an IBC in Engine Performance Technician from Automotive Service Excellence (ASE) 4 STARS
- 11. Career and Technical Certificate (CTC), Electrical Technician (CIP 47.0604) with an IBC in Electrical Technician from Automotive Service Excellence (ASE) 4 STARS
- Career and Technical Certificate (CTC), Transmission Technician (CIP 47.0604) with an IBC in Automatic Transmission and Transaxle from Automotive Service Excellence (ASE) - 4 STARS
- Career and Technical Certificate (CTC), Heating and Air Conditioning Technician (CIP 47.0604) with an IBC in Heating and Air Conditioning Technician from Automotive Service Excellence (ASE)- 4 STARS
- Career and Technical Certificate (CTC), Steering and Brakes Technician (CIP 47.0604))
 with an IBC in Steering and Suspension from Automotive Service Excellence (ASE) 4
 STARS
- Career and Technical Certificate (CTC) in Medical Clinical Assistant (CIP 51.0801) with an IBC in Certified Medical Assistant from National Healthcare Association – 3 STARS

Program Modifications

- Associate of Applied Science (AAS) Drafting and Design Technology (CIP 15.1301) 5
 STARS
- Associate of Applied Arts (AAS) Business Administration (CIP 22.0302) 5 STARS
 Entrepreneurship concentration

Program Deletions

- 18. Technical Competency Area (TCA) Medical Coding Specialist (CIP 51.0707) 4 STARS
- Technical Competency Area (TCA) General Clerk, Office Systems Technology (CIP 52.0401) - 4 STARS
- Technical Competency Area (TCA) Integrated Production Technologies (CIP 15.0903-4 STARS
- 21. Technical Competency Area (TCA) Engineering Aide I (CIP 15.1301) 5 STARS
- 22. Technical Competency Area (TCA) Apprentice Electrician (CIP 46.0302) 5 STARS
- 23. Technical Competency Area (TCA) Helper, Automotive (CIP 47.0604) 4 STARS



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- 24. Technical Competency Area (TCA) Engine Repair Technician (CIP 47.0604) 4 STARS
- 25. Technical Competency Area (TCA) Automatic Transmission and Transaxle Technician (CIP 47.0604) - 4 STARS
- 26. Technical Competency Area (TCA) Manual Drive Train Technician (CIP 47.0604) 4 **STARS**
- 27. Technical Competency Area (TCA) (CIP 47.0604) Steering and Suspension Technician- 4 **STARS**
- 28. Technical Competency Area (TCA) Brake Technician (CIP 47.0604) 4 STARS
- 29. Technical Competency Area (TCA) Electrical Technician (CIP 47.0604) 4 STARS
- 30. Technical Competency Area (TCA) A/C & Heating Technician (CIP 47.0604) 4 STARS
- 31. Technical Competency Area (TCA) Engine Performance Technician (CIP 47.0604) 4 **STARS**
- 32. Technical Competency Area (TCA) Helper, Marine Diesel (CIP 47,0605) 4 STARS
- 33. Technical Competency Area (TCA) Shop Hand (CIP 48.0501) 5 STARS
- 34. Technical Competency Area (TCA) Thermal Cutter (CIP 48.0508) 5 STARS
- 35. Technical Competency Area (TCA) SMAW Pipe Welder (CIP 48.0508) 5 STARS
- 36. Technical Competency Area (TCA) 3G-4G FCAW Welder (CIP 48.0508)- 5 STARS
- 37. Technical Competency Area (TCA) FCAW Pipe Welder (CIP 48.0508) 5 STARS
- 38. Technical Competency Area (TCA) TIG Pipe Welder (CIP 48.0508) 5 STARS
- 39. Technical Competency Area (TCA) 3G-4G SMAW Welder (CIP 48.0508) 5 STARS
- 40. Technical Competency Area (TCA) EKG Technician (CIP 51.0902) 5 STARS
- 41. Technical Competency Area (TCA) Cardiovascular Clinical Medical Assistant (CIP 51.0901) - 4 STARS
- 42. Technical Competency Area (TCA) Nurse Assistant (CIP 51.3901) 5 STARS
- 43. Technical Competency Area (TCA) General Clerk, Accounting (CIP 52.0302) 5 STARS
- 44. Technical Competency Area (TCA) General Clerk, Business (CIP 52.0401) 5 STARS

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Background: Fletcher Technical Community College is requesting to replace several Technical Competency Areas (TCAs) with Career and Technical Certificates (CTCs) per Board of Regents Academic Affairs Policy 2.15.

Fletcher Technical Community College is requesting to add a new concentration to the Associate of Applied Arts (AAS) Business Administration. The Entrepreneurship concentration will teach students the process of starting a new businesses or revitalizing and reorganizing existing endeavors.

Fletcher Technical Community College is requesting to modify the Drafting and Design Technology Program. Clock hours will change from 1365 to 930, and a Trigonometry course will be deleted.

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 modifying curriculum to meet student and industry needs.

Benefits to the System: The changes will ensure curriculum is aligned to industry needs and better able to prepare students for successful entry into the workforce.

Approved for Recommendation to the Board

Dr. Monty Sullivan

Date



1407 Highway 311 • Schriever, LA 70395 Phone: 985-448-7900 • Fax: 985-446-3308 • www.fletcher.edu

May 10, 2019

Board of Supervisors The Louisiana Community and Technical College System 265 South Foster Drive Baton Rouge, LA 70806

Attention: Rene Cintron, Ph. D., Chief Academic Affairs Office

Subject: Termination of TCA's

Dear Dr. Cintron,

Fletcher Technical Community College is requesting permission to delete the following TCA's in order to comply with the Louisiana Board of Regents Academic Affairs Policy 2.15.

CRIN	POINT	TITLE	RATING
510707	TCA	MEDICAL CODING SPECIALIST	4
520401 150903	TCA TCA	GENERAL CLERK (OFFICE SYSTEMS TECHNOLOGY) INTO TO PRODUCTION	4
		TECHNOLOGIES	
151301	TCA	ENGINEERING AIDE I	5
460302	TCA	APPRENTICE ELECTRICIAN	5
470604	TCA	HELPER (AUTOMOTIVE)	4
470604	TCA	ENGINE REPAIR TECHNICIAN	4
470604	TCA	AUTOMATIC TRANSMISSION AND TRANSAXLE TECHNICIAN	4
470604	TCA	MANUAL DRIVE TRAIN TECHNICIAN	4
470604	TCA	STEERING AND SUSPENSION TECHNICIAN	4
470604	TCA	BRAKE TECHNICIAN	4
470604	TCA	ELECTRICAL TECHNICIAN	4
470604	TCA	A/C & HEATING TECHNICIAN	4
470604	TCA	ENGINE PERFORMANCE TECHNICIAN	4
470605	TCA	HELPER (MARINE DIESEL)	4
480501	TCA	SHOP HAND	5
480508	TCA	THERMAL CUTTER	5
480508	TCA	SMAW Pipe Welder	5
480508	TCA	3G-4G FCAW Welder	5
480508	TCA	FCAW Pipe Welder	5
480508	TCA	TIG Pipe Welder	5
480508	TCA	3G-4G SMAW Welder	5
510902	TCA	EKG TECHNICIAN	5
510901	TCA	CARDIOVASCULAR CLINICAL MEDICAL ASSISTANT	4
513901	TCA	NURSE ASSISTANT	5
520302	TCA	GENERAL CLERK (ACCOUNTING)	4
520401	TCA	GENERAL CLERK (BUSINESS)	4

Please consider these items for submission to the Board agenda at the June 12, 2019 Board of Supervisors meeting.

Sincerely,

Regina C. Verdin, Ed.D.

Vice Chancellor for Academic Affairs Fletcher Technical Community College

Email: regina.verdin@fletcher.edu | Ph: 985-448-5908

Regnia C. Vierdin, Ed.D.

FTCC Integrated Production Technologies - 05/17/2019

TYPE OF PROPOSED CHANGE: Curriculum Modification

PROGRAM NAME: Integrated Production Technologies

AWARD LEVEL(S)

For Board of Regents and LCTCS Review:

Associate of Applied Science (A.A.S.)

Name:

For LCTCS Review:

Technical Diploma (T.D.)

Certificate of Technical Studies (C.T.S.)

Career and Technical Certificate (C.T.C)

TCA - For Archive Purpose Only

NAME OF PROGRAM(S) and AWARD LEVEL(S)

Stars: 4 Stars

Name: Integrated Production Technologies

Program Delivery Mode:

CIP: 150903

Credit Hours: 63.00

Contact Hours: 0.00

Associate of Applied Science (A.A.S.)

Stars: 4 Stars

Name: Production Helper

Program Delivery Mode:

CIP: 150903

Credit Hours: 21.00

Contact Hours: 0.00

Certificate of Technical Studies (C.T.S.)

Stars: 4 Stars

Name: Introduction to Production Technologies

Program Delivery Mode: Standard

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.

Replacing TCA - Introduction to Production Technologies with CTC - Introduction to Production Technologies

ı	MPLEM	ENT	ATION	DATE
(Semester	and '	Year)	

Fall 2019

HISTORY OF PRIOR ACTIONS

Provide an overview of changes to this program.

None

JUSTIFICATION FOR THE PROPOSED CHANGE

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

LCTCS Requirement to delete TCAs and replace with CTCs

SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION: Main Campus

QUALIFIED FACULTY (Check all that apply)					
Use Existing Faculty: Yes	Hire Adjunct Faculty: No	Hire Full-Time Faculty: No			
# - Full Time: 0	# - 0	# - 0			
# - Part Time: 0					
# - Part Time: 0					

ADMINISTRATION ar	d IMPLEMENTATION COSTS	
Department :		· · · · · · · · · · · · · · · · · · ·
How will this change aff	ect the administrative structure and/or a	llocation of departmental funds in terms of:
Faculty:	Facilities :	Library Resources :
Support :	Related Fields:	Other:

MINIMUM CREDENTIALS REQUIRED FOR FACULTY				
Education: Masters	Experience: 5 yrs	Certification:		

Department :						
Describe how the terms of faculty	his change will affo y, facilities, suppor	ect the administrati t, and any other res	ve structure and/or a sources.	allocation of depa	artmental fun	ds in
ANTICIPATE	D ENROLLMENT	`:	<u></u>	=======================================		
Students	Year One	Year Two	Year Three	Year Four	Year Fi	ive
DAY						
EVENING						
DISTANCE EDUCATION						
Describe Proce Attaining & Es Enrollment:						
ls Program Acc Licensure or C	CCREDITATION: creditation, ertification	No				
Required?		Accreditation :	status:			
Type/Name of l Accreditation, l Certification R	Licensure or					
DESCRIBE IM	PLEMENTATION	N COSTS (Include l	Faculty, Facilities, L	ibrary Resources	s, etc.)	
					100	
PROGRAM CU Jse the template urriculum with hanged. Note if	e below or insert so changes appropri any special requi	iately noted so that rements, such as int	. All modifications sl it is visually clear wl ernships, are part of d to complete this se	hat has been add f the curriculum.	ed, deleted an	d/or

BENEFITS TO THE SYSTEM						
Discuss how this change will benefit your students, your community, and the LCTCS.						
	-					
KEYWORDS						

FTCC Medical Clinical Assistant - 05/17/2019

TYPE OF PROPOSED CHANGE: Curriculum Mo	dification
PROGRAM NAME: Medical Clinical Assistant	
AWARD LEVEL(S)	
For Board of Regents and LCTCS Review:	
Name:	
	For LCTCS Review:
	Technical Diploma (T.D.)
	Certificate of Technical Studies (C.T.S.)
	Career and Technical Certificate (C.T.C)
	TCA - For Archive Purpose Only
NAME OF PROGRAM(S) and AWARD LEVE	L(S)
Stars: 3 Stars	
Name: Medical Clinical Assistant	Program Delivery Mode:
CIP: 51.0801 Credit Hours: 6.00	Contact Hours: 90.00 Career and Technical Certificate (C.T.C)
3	Course Credits Number: IBC Prefix: Awarded: Awarded 0.00 upon Completion?
and clock hours; c) For Program Termination, star	tive; b) For Curriculum Modifications, state previous credit te program and all award levels; d) For Curriculum m is being adopted and the date it was approved by LCTCS.
Change in CIP code and name to correctly identify what is	heing taught and what the student is earning
IMPLEMENTATION DATE (Semester and Year)	sonig wagat and what hie stadow is carring
HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program.	
March 2016 Approved by LCTCS Board of Supervisors	

JUSTIFICATION FOR THE PROPOSED CHANGE

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

Joint program held with Cardiovascular Institute of the South (CIS). Change in name and CIP correctly identifies the program and the credentials earned by the student.

SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION:

QUALIFIED FACULTY (Check all	that apply)	
Use Existing Faculty: No	Hire Adjunct Faculty: No	Hire Full-Time Faculty: No
# - Full Time: 0	#-0	#-0
# - Part Time: 0		
ADMINISTRATION and IMPLEM	ENTATION COSTS	
Department :		
How will this change affect the admi	nistrative structure and/or allocation	of departmental funds in terms of:
Faculty:	Facilities :	Library Resources :
Support:	Related Fields:	Other:
MINIMUM CREDENTIALS REQU	TRED FOR FACULTY	
Education: Associates	Experience: Professional experience	Certification:
FISCAL IMPACT: ADMINISTRAT	TION and IMPLEMENTATION COS	TS
Department :		
Describe how this change will affect terms of faculty, facilities, support, a	the administrative structure and/or all nd any other resources.	location of departmental funds in
ANTICIPATED ENROLLMENT:		

	Year One	Year Two	Year Three	Year F	our	Year Fi	ive
DAY					**		
EVENING		ſ					
DISTANCE EDUCATION	10 N	10	15	15		15	
Describe Pro Attaining & Enrollment:							
	ACCREDITATION:						
_	Certification	No					
		Accreditation	status:				
Type/Name o	_						
Accreditation Certification							
Certification	Required:	N COSTS (Include l	Faculty, Facilities, Li	brary Reso	ources, etc	c.)	
Certification DESCRIBE I PROGRAM (Use the temple curriculum with anged Note	Required: MPLEMENTATION CURRICULUM ate below or insert so ith changes appropri e if any special requir	eparate attachment iately noted so that rements, such as int	. All modifications sh it is visually clear wh ternships, are part of	ould inclu at has bee the curric	de the OI n added, (D and NI	d/or
Certification DESCRIBE I PROGRAM (Use the temple curriculum with anged). Note	Required: MPLEMENTATION CURRICULUM ate below or insert so ith changes appropri e if any special require re adopting curricul res Course Title	eparate attachment iately noted so that rements, such as int	. All modifications sh it is visually clear wh	ould inclu at has bee the curric	de the OI n added, (D and NI	d/or
PROGRAM (Use the temple curriculum webanged. Note BCs. If you a Subjec Cout t Code e Numer	Required: MPLEMENTATION CURRICULUM ate below or insert so ith changes appropri e if any special require re adopting curricul res Course Title	eparate attachment iately noted so that rements, such as int	. All modifications shit is visually clear whernships, are part of d to complete this sec	ould inclu at has bee the curric tion.	de the OI n added, o ulum. Lis Conta ct	LD and NI deleted an t all embe Credit	d/or dded Clini al
PROGRAM OF COMPANY OF THE PROGRAM OF COMPANY OF THE PROGRAM OF COMPANY OF THE PROGRAM OF THE PRO	Required: MPLEMENTATION CURRICULUM ate below or insert so ith changes appropri if any special require adopting curricul res Course Title nb	eparate attachment iately noted so that rements, such as int um, you do not need	. All modifications shit is visually clear whernships, are part of d to complete this sec	ould inclu at has bee the curric tion. Lab Hours	de the OI n added, o ulum. Lis Conta ct Hours	LD and NI deleted an t all embe Credit	d/or dded Clini al

FTCC Drafting & Design Technology - 05/17/2019

TYPE OF PROPOSI	ED CHANGE : Curriculum Modi	fication	
PROGRAM NAME	: Drafting & Design Technology		
AWARD LEVEL(S)			
For Board of Regent	s and LCTCS Review:		
Associate of Applied	Science (A.A.S.)		
Name:		For LCTCS Review:	
		Technical Diploma (T.D.)	
		Certificate of Technical S	
		Career and Technical Cert	tificate (C.T.C)
		TCA - For Archive Purpo	se Only
Name: AAS-DDAS Dra	fting and Desgin Technology	Progra	am Delivery Mode:
CIP: 15.1301	Credit Hours: 62.00	Contact Hours: 975.00	Associate of Applied Science (A.A.S.)
Stars: 5 Stars			
Name: TD-DDTC Draft	ing and Design Technology	Progra	am Delivery Mode:
CIP: 15.1301	Credit Hours: 47.00	Contact Hours: 705.00	Technical Diploma (T.D.)
Stars: 5 Stars			
Name: CTS-DDEB Engi	ineering Aide	Progra	nm Delivery Mode:

IBC: ADDA Issuing Number: Awarded:	Course Title: Course Course C	redits IBC Mechanical l	Body: ADDA Ad	vanced Prefix: DRFT
Apprentice	Drafting	1210	6.00	upon Completion? :
Name: CTS-DDEL Entry Level Drafter			Program Deliv	ery Mode:

CIP: 15.1301

Credit Hours: 35.00

Contact Hours: 525.00

Certificate of Technical Studies (C.T.S.)

and clock hours; c) For Program T	'ermination, state program and all a	lum Modifications, state previous credit ward levels; d) For Curriculum d the date it was approved by LCTCS.
Omit TCA, reduce credit hours and realig	gn courses to industry requirements	
IMPLEMENTATION DATE (Semester and Year)	Fall 2019	
HISTORY OF PRIOR ACTIONS Provide an overview of changes to t	this program.	
None		
JUSTIFICATION FOR THE PRO-		and, advisory board information, etc.
Advisory board and BOR requirements to		
SITE(S) OF NEW PROGRAM OR	CURRICULUM MODIFICATION	
QUALIFIED FACULTY (Check all t	hat apply)	
Use Existing Faculty: No	Hire Adjunct Faculty: No	Hire Full-Time Faculty: No
# - Full Time: 0	#-0	#-0
# - Part Time: 0		
ADMINISTRATION and IMPLEME	NTATION COSTS	
Pepartment :		
low will this change affect the admini	istrative structure and/or allocation	of departmental funds in terms of:
aculty:	Facilities :	Library Resources :

Support :		Related Fields:	Related Fields:		
ANTICIPATED	ENROL MENT	·:			
Students	Year O ne	Year Two	Year Three	Year Four	Year Five
DAY					
EVENING					
DISTANCE EDUCATION					
Describe Process Attaining & Esti Enrollment:	_				
PROGRAM ACC	CREDITATION:				
Is Program Accr Licensure or Cer Required?	•	Mandatory			
		Accreditation s	status:	Approved	
Type/Name of Pr Accreditation, Li Certification Rec	icensure or	ATMAE			
ESCRIBE IMPLE	EMENTATION (COSTS (Include Fac	culty, Facilities, Lib	rary Resources, etc	·····
PROGRAM CUR	PICIII IIM				

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.

FISCAL IMPACT: ADMINIST	RATION and IMPLEMENTA	TION COS	TS		<u>-</u>	
Department: Academic Affairs						
Describe how this change will at terms of faculty, facilities, support	ffect the administrative structur ort, and any other resources.	e and/or al	location	of departn	nental fun	ıds in
No change						
MINIMUM CREDENTIALS R	EQUIRED FOR FACULTY					
Education: Master's Degree	Experience: 5 years		Certifi	ication:		
Subject Course Title		Loctur	Tab		6 111	Clinia

Subjec t Code	Cours e Numb er	Course Title	Lectur e Hours	Lab Hours	Conta ct Hours	Credit Hours	Clinic al Hours
Prograi	m, Degree	e or Concentration: AAS-DDAS Drafting & Design	Technology		Credit	Hours: 62	.00
Semeste	er: First Se	emester			Credit	Hours: 0.0	00
MATH	1000/1 100	College Mathematics/College Algebra	3.00	0.00	45.00	3.00	0.00
DRFT	1100	Drafting Fundamentals	6.00	0.00	90.00	6.00	0.00
CADD	1150	Introduction to CADD	3.00	0.00	45.00	3.00	0.00
Semeste	er: Second	Semester			Credit l	Hours: 0.0	0
CPTR	1000	Introduction to Computers	3.00	0.00	45.00	3.00	0.00
DRFT	1210	Advanced Drafting	6.00	0.00	90.00	6.00	0.00
CADD	1250	Advanced CADD	3.00	0.00	45.00	3.00	0.00
Semeste	r: Third Se	emester			Credit I	Hours:	

	20 0						
CADD	2150	Solid Modeling	6.00	0.00	90.00	6.00	0.00
DRFT	21XX	Advanced Disciplines	3.00	0.00	45.00	3.00	0.00
CLCR	2000	Career Preparation	2.00	0.00	30.00	2.00	0.00
Semest	er: Fourth	Semeser	. I		Credit	Hours:	<u> </u>
DRFT	21XX	Advanced Disciplines	3.00	0.00	45.00	3.00	0.00
DRFT	21XX	Advanced Disciplines	3.00	0.00	45.00	3.00	0.00
DRFT	21XX	Advanced Disciplines	3.00	0.00	45.00	3.00	0.00
		Natural Science Elective	3.00	0.00	45.00	3.00	0.00
Prograi	m, Degree	e or Concentration: TD Drafting & Design Technic	ian		Credit	Hours: 4	7.00
Semeste	er: Fifth S	emester			Credit	Hours:	
ENGL	1010	Composition I	3.00	0.00	45.00	3.00	0.00
PHSC	1000	Introduction to Physical Science I	3.00	0.00	45.00	3.00	0.00
SPCH	1200	Introduction to Public Speaking	3.00	0.00	45.00	3.00	0.00
		Social Science Elective	3.00	0.00	45.00	3.00	0.00
		Humanities Elective	3.00	0.00	45.00	3.00	0.00
Progran	n, Degree	or Concentration: AAS-DDAS Drafting & Design	Technolog	,	Credit	Hours: 62	2.00
Progran	n, Degree	or Concentration: CTS-DEB Engineering Aide			Credit	Hours: 24	1 00
MATH	1000/1	College Algebra/ College Mathematics	3.00	0.00	0.00	3.00	0.00
	1000/1	-					
DRFT	1100	Drafting Fundamentals	6.00	0.00	0.00	6.00	0.00
CADD	1150	Introduction to CADD	3.00	0.00	0.00	3.00	0.00
CPTR	1000	Introduction to Computers	3.00	0.00	0.00	3.00	0.00
DRFT	1210	Advanced Drafting	6.00	0.00	0.00	6.00	0.00
CADD	1250	Advanced CADD	3.00	0.00	0.00	3.00	0.00
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MATH	1100/1 00	College Algebra/College Mathematics	3.00	0.00	0.00	3.00	0.00
DRFT	1100	Drafting Fundamentals	6.00	0.00	0.00	6.00	0.00
CADD	1150	Introduction to CADD	3.00	0.00	0.00	3.00	0.00
CPTR	1000	Introduction to Computers	3.00	0.00	0.00	3.00	0.00
DRFT	1210	Advanced Drafting	6.00	0.00	0.00	6.00	0.00
CADD	1250	Advanced CADD	3.00	0.00	0.00	3.00	0.00
CADD	2150	Solid Modeling	6.00	0.00	0.00	6.00	0.00
DRFT	21XX	Advanced Disciplines	3.00	0.00	0.00	3.00	0.00
CLCR	2000	Career Preparation	2.00	0.00	0.00	2.00	0.00

BENEFITS TO THE SYSTEM

Discuss how the	his change will b	enefit your students, yo	our community, and	the LCTCS.
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FTCC Business Administration: Entrepreneurship - 05/17/2019

TYPE OF PROPOSED CHANGE: Curriculum Modification **PROGRAM NAME**: Business Administration: Entrepreneurship AWARD LEVEL(S) For Board of Regents and LCTCS Review: Associate of Applied Science (A.A.S.) Name: For LCTCS Review: Technical Diploma (T.D.) Certificate of Technical Studies (C.T.S.) Career and Technical Certificate (C.T.C) TCA - For Archive Purpose Only NAME OF PROGRAM(S) and AWARD LEVEL(S) Stars: 5 Stars Name: Business Administration with a concentration in Entrepreneurship **Program Delivery Mode:** CIP: 22.0302 Credit Hours: 60.00 Contact Hours: 2700.00 Associate of Applied Science (A.A.S.) 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. Award an Associates of Business Administration with an Entrepreneurship concentration Fall 2019 IMPLEMENTATION DATE (Semester and Year) HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program. None

JUSTIFICATION FOR THE PROPOSED CHANGE

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

SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION:

Use Existing Faculty: No # - Full Time: 0 # - Part Time: 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: Master's Degree Experience: 5 years Certification: FISCAL IMPACT: ADMINISTRATION and IMPLEMENTATION COSTS	QUALIFIED FA	ACULTY (Check al	l that apply)			
# - Part Time: 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: Master's Degree Experience: 5 years Certification:	Use Existing F	Faculty: No	Hire Adjunct	Faculty: No	Hire Full-Tim	e Faculty: No
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: Master's Degree Experience: 5 years Certification:	# - Full Tim	e: 0	#-0		# - 0	
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: Master's Degree Experience: 5 years Certification:	# - Part Tim	ie: 0	i.			
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: Master's Degree Experience: 5 years Certification:	ADMINISTRAT	ION and IMPLEM	IENTATION COS	rs		
Faculty: Support: Related Fields: Other: MINIMUM CREDENTIALS REQUIRED FOR FACULTY Education: Master's Degree Experience: 5 years Certification:	Department :					
Support: Related Fields: Other: MINIMUM CREDENTIALS REQUIRED FOR FACULTY Education: Master's Degree Experience: 5 years Certification:	How will this cha	ange affect the adm	inistrative structur	e and/or allocation	of departmental fu	nds in terms of:
MINIMUM CREDENTIALS REQUIRED FOR FACULTY Education: Master's Degree Experience: 5 years Certification:	Faculty:		Facilities :		Library Resource	es:
Education: Master's Degree Experience: 5 years Certification:	Support :		Related Fields:	-	Other:	
	MINIMUM CRE	DENTIALS REQU	JIRED FOR FACU	LTY		
FISCAL IMPACT: ADMINISTRATION and IMPLEMENTATION COSTS	Education: Maste	r's Degree	Experience: 5 yes	ars	Certification:	
	FISCAL IMPAC	T: ADMINISTRA	FION and IMPLEN	MENTATION COS	TS	
Department: Academic Affairs: Business Administration	Department : Aca	ndemic Affairs: Busine	ess Administration			
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.	Describe how this terms of faculty,	s change will affect facilities, support, a	the administrative	structure and/or al	location of departm	ental funds in
Administrative structure will not change. The adjunct faculty will continue to report to the Department Head of Business.	Administrative struc	ture will not change.	The adjunct faculty wil	l continue to report to	the Department Head	of Business.
ANTICIPATED ENROLLMENT:	ANTICIPATED 1	ENROLLMENT:				17
Students Year One Year Two Year Three Year Four Year Five	Students	Year One	Year Two	Year Three	Year Four	Year Five

		15	15	1000		30		30	
EVE	NING								
DISTAI EDUCA		15	15	25		25	23	25	
	e Process ng & Estin nent:	IOL	ased on current der	nand					
	_	CREDITAT	ION:						
	sure or Ce	reditation, ertification	Manda	tory	•				
	_		Accre	ditation status:		Appro	ved		
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BUSN	1050	Businsess Communication	3.00	0.00	45.00	3.00	0.00
BUSN	2100	Introduction to Management	3.00	0.00	45.00	3.00	0.00
BUSN	2130	Personal Finance	3.00	0.00	45.00	3.00	0.00
BUSN	2140	Intro to Enrepreneurship	3.00	0.00	45.00	3.00	0.00
SPCH	1200	Intro to Public Speaking	3.00	0.00	45.00	3.00	0.00
Semest	er: Third S	Semester			Credit	Hours:	5.00
ACCT	2500	Computerized Accounting	3.00	0.00	45.00	3.00	0.00
BUSN	2230	Introduction to Marketing	3.00	0.00	45.00	3.00	0.00
ECON	2010	Macroeconomics	3.00	0.00	45.00	3.00	0.00
BUSN	2120	Human Resources Management	3.00	0.00	45.00	3.00	0.00
BUSN	2240	Entrepreneurial Finance	3.00	0.00	45.00	3.00	0.00
Semest	er: Fourth	Semster			Credit	Hours: 1	5.00
ECON	2020	Microeconomics	3.00	0.00	45.00	3.00	0.00
BUSN	2200	Legal Envrionment of Business	3.00	0.00	45.00	3.00	0.00
BUSN	2451/2 980	Integrated Career Skills or Internship	3.00	0.00	45.00	3.00	0.00
		Approved Humanites	3.00	0.00	45.00	3.00	0.00
		Appproved Natural Science	3.00	0.00	45.00	3.00	0.00
BENEF	ITS TO T	THE SYSTEM	-				
Discuss	how this	change will benefit your students, your co	mmunity, and	the LCTC	<u>'S.</u>		

KEYWORDS

FTCC Electrician - 05/20/2019

TYPE OF PROPOSE	D CHANGE : Curriculum Modific	cation	
ROGRAM NAME :	Electrician		
WARD LEVEL(S)		* <u></u>	
For Board of Regents	and LCTCS Review:		
Name:			
		For LCTCS Review:	
		Technical Diploma (T.D.)	
		Certificate of Technical Stud	dies (C.T.S.)
		Career and Technical Certifi	
		TCA - For Archive Purpose	. ,
	-	7 or Torritoria Carpose	——————————————————————————————————————
NAME OF PROGR	AM(S) and AWARD LEVEL(S	5)	
Stars: 4 Stars			
Name: Electrician: Inc	dustrial/Commercial Electrician	Progr	am Delivery Mode:
CIP: 460302	Credit Hours: 46.00	Contact Hours: 900.00	Technical Diploma (T.D.)
Stars: 4 Stars			
Name: Electrician: Re	sidential Electrician	Progr	am Delivery Mode:
CIP: 460302	Credit Hours: 27,00	Contact Hours: 0.00	Certificate of Technical Studies (C.T.S.)
Stars: 4 Stars			
Name: Apprentice Ele	ctrician	Progra	am Delivery Mode:
CIP: 460302	Credit Hours: 12.00	Contact Hours: 285.00	Career and Technical Certificate (C.T.C)

IBC: NCCER Core	Issuing Body: NCCER	Course Title:	Course Prefix:	Course Number:	Credits Awarded: 12.00	IBC Awarded upon Completion? : Yes
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and clock hours; c) For Program Te	pose and objective; b) For Curriculum rmination, state program and all awa ch curriculum is being adopted and th	rd levels; d) For Curriculum
Replace TCA with CTC and IBC		
IMPLEMENTATION DATE (Semester and Year)	Fall 2019	
HISTORY OF PRIOR ACTIONS Provide an overview of changes to the	nis program.	
None		
JUSTIFICATION FOR THE PROP Include support such as four-year un	OSED CHANGE niversity agreements, industry demand	d, advisory board information, etc.
LCTCS requirement		
SITE(S) OF NEW PROGRAM OR	CURRICULUM MODIFICATION: S	ites (list below)
Thibodaux		
QUALIFIED FACULTY (Check all	that apply)	
Use Existing Faculty: Yes	Hire Adjunct Faculty: No	Hire Full-Time Faculty: No
# - Full Time: 0	# - 0	# - 0
# - Part Time: 0		
ADMINISTRATION and IMPLEM	ENTATION COSTS	
Department :		
How will this change affect the admi	nistrative structure and/or allocation (of departmental funds in terms of:
Faculty:	Facilities:	Library Resources :
Support :	Related Fields :	Other:
MINIMUM CREDENTIALS REQU	IRED FOR FACULTY	
FISCAL IMPACT: ADMINISTRATIO	ON and IMPLEMENTATION COSTS	3

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Education: Master's Degree		Experience: 5	Experience: 5 years		Certification:		
Department :							
Describe how this of faculty, facilities	change will aff , support, and	ect the administrative any other resources.	structure and/or all	ocation of departn	nental funds in terms		
ANTICIPATED	ENROL ME	NT:					
Students	Year O ne	Year Two	Year Three	Year Four	Year Five		
DAY							
EVENING							
DISTANCE EDUCATION							
Describe Process Attaining & Esti Enrollment:							
PROGRAM ACCE	REDITATION						
Is Program Accred Licensure or Certi	,	red?					
		Accreditation sta	tus:				
Type/Name of Program Accreditation, Licensure or Certification Required:							
DESCRIBE IMPLI	EMENTATIO	N COSTS (Include Fa	culty, Facilities, Lib	rary Resources, etc	c.)		
			*				

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.

Subjec t Code	Cours e Numb er	Course Title	Lectur e Hours	Lab Hours	Conta ct Hours	Credit Hours	Clinic al Hours
Progra	m, Degree	e or Concentration: CTC Apprentice Electrician			Credit	Hours: 12	.00
ELEC	1010	Introductory Craft Skills I	3.00	0.00	0.00	3.00	0.00
ELEC	1020	Introductory Craft Skills II	2.00	1.00	0.00	3.00	0.00
ELEC	1101	Basic Electrical Skills I	2.00	1.00	0.00	3.00	0.00
ELEC	1102	Basic Electrical Skills II 2.00 1.00		0.00	3.00	0.00	
Prograi	n, Degree	or Concentration: CTS-ELRE, Residential Electric	ian		Credit 1	Hours: 28.	00
ELEC	1010	Introductory Craft Skills I	3.00	0.00	0.00	3.00	0.00
ELEC	1020	Introductory Craft Skills II	2.00	1.00	0.00	3.00	0.00
ELEC	1101	Basic Electrical Skills I	2.00	1.00	0.00	3.00	0.00
ELEC	1102	Basic Electrical Skills II	2.00	1.00	0.00	3.00	0.00
ELEC	1201	Residential Electrician I	3.00	2.00	0.00	5.00	0.00
ELEC	1202	Residential Electrician II	2.00	2.00	0.00	4.00	0.00
ELEC	1203	Electrical Raceways and Fittings	2.00	1.00	0.00	3.00	0.00
ELEC	1204	Conduit Bending	2.00	2.00	0.00	4.00	0.00
Progran	n, Degree	or Concentration: CTC Apprentice Electrician			Credit I	Hours: 12.	00
ELEC	1010	Introductory Craft Skills I	3.00	0.00	0.00	3.00	0.00
ELEC	1020	Introductory Craft Skills II	2.00	1.00	0.00	3.00	0.00
ELEC	1101	Basic Electrical Skills I	2.00	1.00	0.00	3.00	0.00
ELEC	1102	Basic Electrical Skills II	2.00	1.00	0.00	3.00	0.00

Program, Degree or Concentration: CTC Apprentice Electrician					Credit	Credit Hours: 12.00		
ELEC	1010	Introductory Craft Skills I	3.00	0.00	0.00	3.00	0.00	
ELEC	1020	Introductory Craft Skills II	2.00	1.00	0.00	3.00	0.00	
ELEC	1101	Basic Electrical Skills I	2.00	1.00	0.00	3.00	0.00	
ELEC	1102	Basic Electrical Skills II	2.00	1.00	0.00	3.00	0.00	

	Discuss how this change will benefit your students, your community, and the LCTCS.
	KEYWORDS
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FTCC Welding - 05/20/2019

For LCTCS Review:	
Technical Diploma (T.D.)	
Certificate of Technical Stu	udies (C.T.S.)
Career and Technical Certif	ficate (C.T.C)
TCA - For Archive Purpose	e Only
Prog	ram Delivery Mode:
Contact Hours: 0.00	Technical Diploma (T.D.)
Progr	ram Delivery Mode:
Contact Hours: 0.00	Certificate of Technical Studies (C.T.S.)
Progr	ram Delivery Mode:
Contact Hours: 0.00	Career and Technical Certificate (C.T.C)
	Progr

Name: CTC- SMAW	Pipe Welder	Prog	ram Delivery Mode:
CIP: 48508	Credit Hours: 12.00	Contact Hours: 0.00	Career and Technical Certificate (C.T.C)
Name: CTC- 3G-4G	FCAW Welder	Prog	ram Delivery Mode:

Name: CTC- TIG Pipe Welder Contact Hours: 0.00 Career and Technical Certificate (C.T.C) Program Delivery Mode:	CIP: 48508	Credit Hours: 9.00	Contact Hours: 0.00	Career and Technical Certificate (C.T.C)
Name: CTC- TIG Pipe Welder CTP: 48508 Credit Hours: 12.00 Contact Hours: 0.00 Career and Technical Certificate (C.T.C) 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. Replacing TCAs with CTCs SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION: Main Campus HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program. None JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes #-0 #-0 #-0 Hire Full-Time Faculty: No #-0	Name: CTC FCAW Pi	pe Welder	P	rogram Delivery Mode:
CIP: 48508 Credit Hours: 12.00 Contact Hours: 0.00 Career and Technical Certificate (C.T.C) 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. Replacing TCAs with CTCs SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION; Main Campus HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program. None JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes Hire Adjunct Faculty: No #- Full Time: 0 #- 0 Hire Full-Time Faculty: No	CIP: 48508	Credit Hours: 12.00	Contact Hours: 0.00	
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. Replacing TCAs with CTCS SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION: Main Campus HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program. None JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes Hire Adjunct Faculty: No #- Full Time: 0 #- 0 #- 0 #- 0	Name: CTC- TIG Pipe Welder		P	rogram Delivery Mode:
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. Replacing TCAs with CTCs SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION: Main Campus HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program. None JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) QÙALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes Hire Adjunct Faculty: No #-0 #-0 #-0	CIP: 48508	Credit Hours: 12.00	Contact Hours: 0.00	
HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program. None JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) Pall 2019 QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes #- Full Time: 0 #- 0 #- 0	a) For New Programs and clock hours; c) F	s, state the purpose and obj or Program Termination, s	tate program and all award le	vels; d) For Curriculum
HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program. None JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) Fall 2019 QÙALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes #- Full Time: 0 #- 0 #- 0 #- 0	Replacing TCAs with C7	·Cs		
Provide an overview of changes to this program. None JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) Pall 2019 QÙALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes #- Full Time: 0 #- 0 #- 0 Hire Full-Time Faculty: No #- 0	SITE(S) OF NEW PR	OGRAM OR CURRICUL	UM MODIFICATION: Main (Campus
JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) Fall 2019 QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes #- Full Time: 0 #-0 #-0 #-0				
Include support such as four-year university agreements, industry demand, advisory board information, etc. IMPLEMENTATION DATE (Semester and Year) Pall 2019 QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes Hire Adjunct Faculty: No Hire Full-Time Faculty: No #- Full Time: 0 #- 0 #- 0	None			
(Semester and Year) QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes Hire Adjunct Faculty: No Hire Full-Time Faculty: No #- Full Time: 0 #- 0 #- 0				visory board information, etc.
(Semester and Year) QUALIFIED FACULTY (Check all that apply) Use Existing Faculty: Yes Hire Adjunct Faculty: No Hire Full-Time Faculty: No #- Full Time: 0 #- 0 #- 0				-
Use Existing Faculty: Yes Hire Adjunct Faculty: No Hire Full-Time Faculty: No #- Full Time: 0 #- 0		N DATE Fall 2019		
# - Full Time: 0 # - 0	QÙALIFIED FACUL	TY (Check all that apply)		
	Use Existing Facult	y: Yes Hire Ad	junct Faculty: No	Hire Full-Time Faculty: No
# - Part Time: 0	# - Full Time: 0	#-0		# - 0
	# - Part Time: 0			

ANTICIPATED	ENROL	MENT:				
Students	Year O	ne	Year Two	Year Three	Year Four	Year Five
DAY	- 5				/	
EVENING						
DISTANCE EDUCATION						
Describe Process Attaining & Esti Enrollment:						
ROGRAM ACCR	EDITAT	ION:				
Program Accred		equired?	No			
			Accreditation sta	tus:		
ype/Name of Prog ccreditation, Lice ertification Requi	nsure or					

WELD 1110	Shop Orientation and Safety	1	1	2	
WELD 1210	Oxyfuel Systems	1	1	2	
WELD 1411	SMAW Fillet Weld	1	2	3	
WELD 1412	SMAW V-Groove BU/Gouge	1	2	3	
	CTC 3G-4G SMAW Welder (10)				
WELD 1111	Occupational Safety	1	0	1	
WELD 1210	Oxyfuel Systems	1	1	2	
WELD 2995	Special Projects III, (2G pipe)	0	3	3	
WELD 1511	SMAW - Pipe 5G	1	2	3	
WELD 1512	SMAW - Pipe 6G	1	2	3	
	CTC SMAW Pipe Welder (13)				
WELD 1111	Occupational Safety	1	0	1	
WELD 1210	Oxyfuel Systems	1	1	2	
WELD 2110	FCAW Basic Fillet Welds	0	2	2	
WELD 2111	FCAW Groove Weld	1	3	4	
	CTC 3G-4G FCAW Welder (9)				
WELD 1111	Occupational Safety	1	0	1	
WELD 1210	Oxyfuel Systems	1	1	2	
WELD 2111	FCAW Groove Weld	1	3	4	
WELD 2114	FCAW - Pipe 6GR	2	3	5	
	CTC FCAW Pipe Welder (12)				

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WELD 1111	Occupational Safety	1	0	1	
WELD 1210	Oxyfuel Systems	1	1	2	
WELD 1512	SMAW - Pipe 6G	1	2	3	40 -
WELD 2220	GTAW – Pipe 5G	1	2	3	
WELD 2222	GTAW – Pipe 6G	1	2	3	
52	CTC TIG Pipe Welder (12)			-	

0.00

FTCC Automotive Technology - 05/17/2019

TYPE OF PROPOSED CHANGE: Curriculum Modification PROGRAM NAME: Automotive Technology AWARD LEVEL(S) For Board of Regents and LCTCS Review: Name: For LCTCS Review: Technical Diploma (T.D.) Certificate of Technical Studies (C.T.S.) Career and Technical Certificate (C.T.C) TCA - For Archive Purpose Only NAME OF PROGRAM(S) and AWARD LEVEL(S) Stars: 5 Stars Name: CTC- AUHP Engine Repair Technician **Program Delivery Mode:** CIP: 470604 Credit Hours: 8.00 Contact Hours: 0.00 Career and Technical Certificate (C.T.C) Name: CTC-AUPE Engine Performance Technician **Program Delivery Mode:** CIP: 470604 Credit Hours: 15.00 Contact Hours: 0.00 Career and Technical Certificate (C.T.C) Name: CTC-AUEL Electrical Technician **Program Delivery Mode:** CIP: 470604 Credit Hours: 10.00 Contact Hours: 0.00 Career and Technical Certificate (C.T.C) Name: CTC-AUTT Transmission Technician **Program Delivery Mode:** CIP: 470604 Credit Hours: 10.00 Contact Hours: 0.00 Career and Technical Certificate (C.T.C)

Name: CTC-AUSB S	teering and Brakes Technician	Prog	ram Delivery Mode:
CIP: 470604	Credit Hours: 9.00	Contact Hours: 0.00	Career and Technical Certificate (C.T.C)
Name: CTC-AUHA H	leating & Air Conitioning Technician	Prog	ram Delivery Mode:

CIP: 470604	Credit Hours: 8.00	Contact Hours: 0.00	Career and Technical Certificate (C.T.C)
and clock hours; c) For Prog	gram Termination, state i	program and all award leve	ifications, state previous credit els; d) For Curriculum e it was approved by LCTCS.
IMPLEMENTATION DAT (Semester and Year)	E Fall 2019		
HISTORY OF PRIOR ACT Provide an overview of chan	-		
JUSTIFICATION FOR THI Include support such as four			sory board information, etc.
SITE(S) OF NEW PROGRA	M OR CURRICULUM	MODIFICATION: Main Car	mpus
QUALIFIED FACULTY (CI	neck all that apply)		
Use Existing Faculty: Yes	Hire Adjunc	t Faculty: No H	ire Full-Time Faculty: No
# - Full Time: 0 # - Part Time: 0	#-0		#-0
ADMINISTRATION and IM	PLEMENTATION COS	STS	
Department :			
How will this change affect th	ne administrative structu	re and/or allocation of depa	rtmental funds in terms of:
Faculty:	Facilities :	Libr	ary Resources:
Support :	Related Fields:	Othe	er:
MINIMUM CREDENTIALS	REQUIRED FOR FACI	ULTY	
Education:	Experience:	Cert	ification:

FISCAL IMPAC							
Department :							
Describe how this f faculty, facilitie	change v	will affect rt, and an	t the administrative ny other resources.	structure and/or all	ocation of departn	iental funds in t	
ANTICIPATEI	ENROI	L MENT	`:				
Students	Year O	ne	Year Two	Year Three	Year Four	Year Five	
DAY			-				
EVENING							
DISTANCE EDUCATION							
Describe Proces Attaining & Est Enrollment:							
PROGRAM AC	CREDIT	ΓATION:					
Is Program Acc Licensure or Ce Required?			Mandatory				
			Accreditation s	status:	Approved		
Type/Name of P Accreditation, I Certification Re	Licensure	or					
					rary 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.

	Code	Cours e Numb er	Course Title	Lectur e Hours	Lab Hours	Conta ct Hours		Clinic al Hours
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Program, Degree or Concentration: CTC-AUHP Engine Repair Technician						Credit Hours: 8.00			
AUTO	1000	Introduction to Automotive Technology	2.00	0.00	0.00	2.00	0.00		
AUTO	1001	Introduction to Automotive Technology Lab	0.00	1.00	0.00	1.00	0.00		
AUTO	1100	Engine Repair	2.00	0.00	0.00	2.00	0.00		
AUTO	1101	Engine Repair Lab	0.00	3.00	0.00	3.00	0.00		
Progra	m, Degre	e or Concentration: CTC-AUPE Engine Performa	nce Technicia	n	Credit Hours: 15.00				
AUTO	1800	Engine Performance I	2.00	0.00	0.00	2.00	0.00		
AUTO	1801	Engine Performance I Lab	0.00	3.00	0.00	3.00	0.00		
AUTO	1810	Engine Performance II	2.00	0.00	0.00	2.00	0.00		
AUTO	1811	Engine Performance II Lab	0.00	3.00	0.00	3.00	0.00		
AUTO	1820	Engine Performance III	2.00	0.00	0.00	2.00	0.00		
AUTO	1821	Engine Performance III Lab	0.00	3.00	0.00	3.00	0.00		
Prograi	m, Degree	e or Concentration: CTC-AUEL Electrical Technic	cian		Credit	Hours: 10	0.00		
AUTO	1600	Electrical/Electronic I	2.00	0.00	0.00	2.00	0.00		
AUTO	1601	Electrical/Electronic I Lab	0.00	3.00	0.00	3.00	0.00		
AUTO	1610	Electrical/Electronic II	2.00	0.00	0.00	2.00	0.00		
AUTO	1611	Electrical/Electronic II Lab	0.00	3.00	0.00	3.00	0.00		
Progran	n, Degree	e or Concentration: CTC-AUTT Transmission Tec	hnician		Credit	Hours: 10	0.00		
AUTO	1200	Automatic Transmission & Transaxle	2.00	0.00	0.00	2.00	0.00		
AUTO	1201	Automatic Transmission & Transaxle Lab	0.00	3.00	0.00	3.00	0.00		
AUTO	1300	Manual Drive Trains	2.00	0.00	0.00	2.00	0.00		
AUTO	1301	Manual Drive Trains Lab	0.00	3.00	0.00	3.00	0.00		

Progra	m, Degre	e or Concentration: CTC-AUSB Steering and Bra	ikes Technicia	an	Credit	Hours: 9	.00
AUTO	1400	Steering & Suspension	2.00	0.00	0.00	2.00	0.00
AUTO	1401	Steering & Suspension Lab	0.00	3.00	0.00	3.00	0.00
AUTO	1500	Brakes	2.00	0.00	0.00	2.00	0.00
AUTO	1501	Brakes Lab 0.00		2.00	0.00	2.00	0.00
Progra	m, Degre	e or Concentration: CTC-AUHA Heating & Air (Conditioning	Technician	Credit	Hours: 8	.00
AUTO	1000	Introduction to Automotive Technology	2.00	0.00	0.00	2.00	0.00
ALITO		1	f	ſ.		1	Ť
AUTO	1001	Introduction to Automotive Technology Lab	0.00	1.00	0.00	1.00	0.00
AUTO	1700	Heating & Air Conditioning	2.00	0.00	0.00	2.00	0.00
AUTO	1701	Heating & Air Conditioning Lab	0.00	3.00	0.00	3.00	0.00
Prograi	m, Degre	e or Concentration: CTC-AUHA Heating & Air (Conditioning 1	Technician	Credit	Hours: 8.	.00
AUTO	1000	Introduction to Automotive Technology	2.00	0.00	0.00	2.00	0.00
AUTO	1001	Introduction to Automotive Technology Lab	0.00	1.00	0.00	1.00	0.00
AUTO	1700	Heating & Air Conditioning	2.00	0.00	0.00	2.00	0.00
AUTO	1701	Heating & Air Conditioning Lab	0.00	3.00	0.00	3.00	0.00

BENEFITS TO THE SYSTEM

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

KEYWORDS

FTCC Air Conditioning and Refrigeration - 05/20/2019

TYPE OF PROPOSED	CHANGE : Curriculum Modifi	cation		
PROGRAM NAME : A	ir Conditioning and Refrigeration			
AWARD LEVEL(S)				
For Board of Regents a	and LCTCS Review:			
Name:				
		For LCTCS Review:		
		Technical Diploma (T.D.)		
		Certificate of Technical Stu	udies (C.T.S.)	
		Career and Technical Certi	ficate (C.T.C)	
		TCA - For Archive Purpose	e Only	
NAME OF PROGRA	M(S) and AWARD LEVEL(S	5)		
Stars: 5 Stars				
Name: CTS-HVAC Hel	lper II	Prog	ram Delivery Mode:	
CIP: 470201	Credit Hours: 24.00	Contact Hours: 0.00	Certificate of Technic Studies (C.T.S.)	al
Stars: 5 Stars				
Name: CTC-HVAC He	lper I	Prog	ram Delivery Mode:	
CIP: 470201	Credit Hours: 12.00	Contact Hours: 0.00	Career and Technical Certificate (C.T.C)	
ind clock hours; c) For l	tate the purpose and objective Program Termination, state p llege from which curriculum i	rogram and all award levels	: d) For Curriculum	
				•
hange HVAC Helper I TC. IMPLEMENTATION I	A to HVAC Helper I CTC and cha	nge HVAC Helper II TCA to HV	AC Helper II CTS	
(Semester and Year)	/A L			
HISTORY OF PRIOR	ACTIONS f changes to this program.			

ANTIC	CIPATED	ENROLLM	MENT:							
Stude	nts	Year On	e	Year Two	Year 7	Three	Year	Four	Year 1	Five
DAY		Ĭ								
EVENIN	IG								1	
DISTAN EDUCA								-		
	Process for the process for th					3 7910				
Is Pro	gram Acc	CREDITAT reditation,		——————————————————————————————————————						<u>,</u>
Licensure or Certification Required?				Accreditation	etatus:					
Accred Certifi	cation Re	icensure or quired:	ION COST	'S (Include Fa	nculty Facil	itias I ihv	Approv		`	
			ion cost	5 (Include Fa	icuity, Facil	icies, Libi	ary Kesu	urces, etc.	·)	
Use the to curriculu changed. IBCs. If y	emplate be m with ch Note if ar	nanges appro ny special rec opting curri	priately no quirements culum, you	attachment. A oted so that it , such as inter t do not need	is visually o rnships, are	lear what part of th this section	has been e curricu on.	added, d lum. List	eleted and all embed	l/or lded
Subjec t Code	Cours e Numb er	Course Title	e			Lectur e Hours	Lab Hours	Conta ct Hours	Credit Hours	Clinic al Hours
Program	, Degree o	or Concentra	tion: CTC-	HVAC Helper I				Credit H	ours: 12.0	0
HACR	1150	HVAC Introd	luction			1.00	2.00	0.00	3.00	0.00
HACR	1160	Principles of l	Refrigeration	I		1.00	2.00	0.00	3.00	0.00
HACR	1170	Principles of l	Refrigeration	II		1.00	2.00	0.00	3.00	0.00
HACR	1180	Principles of I	Refrigeration	III		1.00	2.00	0.00	3.00	0.00

Program, Degree or Concentration: CTS-HVAC Helper II					Credit Hours: 24.00			
HACR	1150	HVAC Introduction	1.00	2.00	0.00	3.00	0.00	
HACR	1160	Principles of Refrigeration I	1.00	2.00	0.00	3.00	0.00	
HACR	1170	Principles of Refrigeration II	1.00	2.00	0.00	3.00	0.00	
HACR	1180	Principles of Refrigeration III	1.00	2.00	0.00	3.00	0.00	
Semester: Second Semester						Credit Hours: 12.00		
HACR	1210	Electrical Fundamentals	1.00	2.00	0.00	3.00	0.00	
HACR	1220	Electrical Components	1.00	2.00	0.00	3.00	0.00	
HACR	1230	Electrical Motors	1.00	2.00	0.00	3.00	0.00	
HACR	1240	Applied Electricity and Troubleshooting	1.00	2.00	0.00	3.00	0.00	

KEYWORDS