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LOUISIANA COMMUNITY & TECHNICAL COLLEGE SYSTEM

TO: Dr. Monty Sullivan
LCTCS President

THROUGH: Dr. René Cintrón
Chief Education and Training Officer

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

DATE: May 25, 2020

SUBJECT: Program Requests at Central Louisiana Technical Community College

APPROVED

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6/10/20
LCTCS BOARD OF SUPERVISORS

FOR BOARD ACTION:

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

Program Addition

1. Career and Technical Certificate (CTC), Arc Welder - FCA (CIP 48.0508) with an Industry Based Credential (IBC) in NCCER Core from the National Center for Construction Education and Research – **5 STARS**

Program Modifications

2. Technical Diploma (TD), Welding (CIP 48.0508) – **5 STARS**
 - a. Certificate of Technical Studies (CTS), Welding I (CIP 48.0508) – **5 STARS**
 - b. Certificate of Technical Studies (CTS), Welding II (CIP 48.0508) – **5 STARS**
 - c. Certificate of Technical Studies (CTS), Production Line Welder I (CIP 48.0508) – **5 STARS**
 - d. Certificate of Technical Studies (CTS), Production Line Welder II (CIP 48.0508) – **5 STARS**
 - e. Certificate of Technical Studies (CTS), Arc Welder-SMAW (CIP 48.0508) – **5 STARS**

Program Terminations

3. Technical Diploma (TD), Culinary Arts (CIP 12.0503) – **2 STARS**
 - a. CTS- Culinary Arts: Production Cook, CIP 120503 – **2 STARS**
 - b. CTS - Culinary Arts: Entry Level Line Cook, CIP 120503 – **2 STARS**
4. TD - Industrial Maintenance Technology (IMT), CIP 470303 – **4 STARS**

- a. CTS - IMT: Pneumatic/Hydraulic Apprentice, CIP 470303 –**4 STARS**
- b. CTS - IMT: Millwright Apprentice, CIP 470303 –**4 STARS**
- 5. Certificate of Technical Studies (CTS), Arc Welder- GTAW (CIP 48.0508) – **5 STARS**
- 6. Certificate of Technical Studies (CTS), Arc Welder- GMAW (CIP 48.0508) – **5 STARS**
- 7. Certificate of Technical Studies (CTS), Arc Welder-FCAW (CIP 48.0508) – **5 STARS**

Background: Central Louisiana Technical Community College (CLTCC) is seeking approval to alter their Welding program. Included in these revisions is the addition of a Career and Technical Certificate (CTC) with a built in Industry Based Certification (IBC). The streamlining of program offerings is aligned to business and industry needs and will benefit students. Other programmatic changes include modifications in hours for several exit points.

CLTCC is seeking approval to terminate a Culinary program that was in a correctional facility and the Industrial Maintenance certificates which are now a part of the Industrial Manufacturing program.

Fiscal Impact: The administrative structure will not change. There are no anticipated expenditures associated with these changes 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 CLTCC to better meet student and workforce needs.

Approved
Dr. Monty Sullivan

Date



Where Your Future Is Waiting

May 5, 2020

René Cintrón, PhD
Chief Academic Affairs Officer
Louisiana Community and Technical College System

Dear Dr. Cintrón,

Central Louisiana Technical Community College is requesting the following credentials be deleted from CLTCC's list approved credentials. Both programs are inactive. The Culinary program was previously located on a correctional facility and Industrial Maintenance courses are now part of the Industrial Manufacturing program.

TD - CULINARY ARTS, CIP 120503
CTS- CULINARY ARTS:PRODUCTION COOK, CIP 120503
CTS - CULINARY ARTS:ENTRY LEVEL LINE COOK, CIP 120503

CTS - IMT: PNEUMATIC/HYDRAULIC APPRENTICE, CIP 470303
CTS - IMT: MILLWRIGHT APPRENTICE, CIP 470303
TD - INDUSTRIAL MAINTENANCE TECHNOLOGY, CIP 470303

Sincerely,

William Tulak
Vice Chancellor of Academic Affairs
Central Louisiana Technical Community College

**ALEXANDRIA
MAIN CAMPUS**
4311 S. MacArthur Dr.
Alexandria, LA 71302

FERRIDAY CAMPUS
2100 E.E. Wallace Blvd.
P.O. Box 1465
Ferriday, LA 71334

**HUEY P. LONG
CAMPUS**
5960 Hwy. 167 North
P.O. Box 871
Winnfield, LA 71483

**LAMAR SALTER
CAMPUS**
15014 Lake Charles Hwy.
Leesville, LA 71446

**NATCHITOCHE
CAMPUS**
6587 Hwy. 1 Bypass
P.O. Box 657
Natchitoches, LA 71457

ROD BRADY CAMPUS
521 East Bradford St.
P.O. Box 62
Jena, LA 71342

**SABINE VALLEY
CAMPUS**
1255 Fisher Rd.
P.O. Box 790
Many, LA 71449

**WARD H. NASH
AVOYELLES CAMPUS**
508 Choupique St.
P.O. Box 307
Cottonport, LA 71327

(800) 278-9855

www.cltcc.edu

Delete the following:

CTS – ARC WELDER-GTAW	26 credit hours
CTS – ARC WELDER-GMAW	26 credit hours
CTS – ARC WELDER-FCAW	26 credit hours

Add the following:

CTC – ARC WELDER-GTAW	11 credit hours, 300 clock hours
CTC – ARC WELDER-GMAW	11 credit hours, 285 clock hours
CTC – ARC WELDER-FCAW	12 credit hours, 300 clock hours

No changes for the following:

CTC - THERMAL CUTTER
CTC - TACK WELDER/FITTER HELPER

Change in credit hours for the following:

TD - WELDING	60 to 49 credits hours, 1800 to 1470 clock hours
CTS - WELDING I	19 to 18 credit hours, 555 to 555 clock hours
CTS - WELDING II	21 to 31 credit hours, 690 to 960 clock hours
CTS - PRODUCTION LINE WELDER I	17 to 18 credit hours, 510 to 540 clock hours
CTS - PRODUCTION LINE WELDER II	25 to 26 credit hours, 780 to 855 clock hours
CTS - ARC WELDER-SMAW	29 to 24 credit hours, 870 to 750 clock hours



WELDING (48.0508)

DIVISION: Technical Studies

DEPARTMENT: Welding

DIPLOMA/CERTIFICATE OPTIONS

CTC – THERMAL CUTTER
CTC– TACK WELDER/FITTER HELPER
CTS – WELDING I
CTS - WELDING II
CTS– PRODUCTION LINE WELDER
CTS – PRODUCTION LINE WELDER II
CTC – ARC WELDER-GTAW
CTC – ARC WELDER-GMAW
CTC – ARC WELDER-FCAW
CTS – ARC WELDER-SMAW
TD – WELDING

CURRICULUM

Course No.	Course Title	Lecture	Lab	Total Credit Hrs.	Total Clock Hrs.
WELD 1110	Occupational Orientation & Safety	2	1	3	60
WELD 1120	Basic Blueprint, Metallurgy & Weld Symbols	2	1	3	60
WELD 1130	Welding Inspection & Testing	1	1	2	45
WELD 1140	Electrical Fundamentals	1	1	2	45
WELD 1210	Oxyfuel Systems & Cutting Processes	1	2	3	75
WELD 1410	SMAW Basic Beads & Fillet Welds	1	2	3	120
WELD 1430	SMAW V-Groove BU/Gouge/ V-Groove Open	0	5	5	210
WELD 2120	FCAW Basic Fillet Welds/ FCAW Groove Welds	1	3	4	120
WELD 2212	GTAW V-Groove Weld	1	2	3	120
WELD 2311	GMAW Groove Weld	0	3	3	105
JOBS 2450	Job Seeking Skills	2	0	2	30
	PROGRAM CORE TOTALS			33	990
WELD XXXX	Required Electives (minimum credits)			16	480
	TD – WELDING			49	1470

	Required Elective Options:				
WELD 1513	SMAW Pipe 5G/6G	0	8	8	240
WELD 2223	GTAW Pipe 5G/6G	0	8	8	240
WELD 2323	GMAW Pipe 5G/6G	0	8	8	240
WELD 2981	Special Projects IV	1	3	4	120
WELD 2981	Special Projects IV	1	3	4	120

CERTIFICATE EXIT POINTS:

Course No.	Course Title	Total Credit Hrs
WELD 1110	Occupational Orientation & Safety	3
WELD 1210	Oxyfuel Systems & Cutting Processes	3
	CTC – THERMAL CUTTER (135 clock)	6
WELD 1110	Occupational Orientation & Safety	3
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 1120	Basic Blueprint, Metallurgy & Weld Symbols	3
WELD 1410	SMAW Basic Beads & Fillet Welds	3
	CTC – TACK WELDER/FITTER HELPER (315 clock)	12

Course No.	Course Title	Total Credit Hrs
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2
WELD 1130	Welding Inspection & Testing	2
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 1410	SMAW Basic Beads & Fillet Welds	3
WELD 1430	SMAW V-Groove BU/Gouge /Open	5
	CTS – WELDING I (555 clock)	18
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2
WELD 1130	Welding Inspection & Testing	2
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 1410	SMAW Basic Beads & Fillet Welds	3
WELD 1430	SMAW V-Groove BU/Gouge /Open	5
WELD 1120	Basic Blueprint, Metallurgy & Weld Symbols	3
WELD 2120	FCAW Basic Fillet Welds / Groove Welds	4
WELD 2212	GTAW V-Groove Weld	3
WELD 2311	GMAW Groove Weld	3
	CTS – WELDING II (960 Clock)	31
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 1410	SMAW Basic Beads & Fillet Welds	3
WELD 2120	FCAW Basic Fillet Welds / Groove Welds	4
WELD 2212	GTAW V-Groove Weld	3
	CTS – PRODUCTION LINE WELDER (540 clock)	18
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2

WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 1410	SMAW Basic Beads & Fillet Welds	3
WELD 1430	SMAW V-Groove BU/Gouge /V-Groove Open	5
WELD 2120	FCAW Basic Fillet Welds /Groove Welds	4
WELD 2212	GTAW V-Groove Weld	3
WELD 2311	GMAW Groove Weld	3
	CTS – PRODUCTION LINE WELDER II (855 clock)	26
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 2212	GTAW V-Groove Weld	3
	CTC – ARC WELDER-GTAW (300 clock)	11
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 2311	GMAW Groove Weld	3
	CTC – ARC WELDER-GMAW (285 clock)	11
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 2120	FCAW Basic Fillet Welds / Groove Welds	4
	CTC – ARC WELDER-FCAW (300 clock)	12
WELD 1110	Occupational Orientation & Safety	3
WELD 1140	Electrical Fundamentals	2
WELD 1210	Oxyfuel Systems & Cutting Processes	3
WELD 1410	SMAW Basic Beads & Fillet Welds	3
WELD 1430	SMAW V-Groove BU/Gouge / V-Groove Open	5
WELD 1513	SMAW Pipe 5G / 6G	8
	CTS – ARC WELDER-SMAW (750 clock)	24