LCTCS IBC to Credit Matrix - July 2019

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
10,000 Small Businesses Cohort Completion	10,000 Small Businesses	3 / MANG 2313 Small Business Management	3 / BADM 216 Small Business Entrepreneurship	N/A	N/A	3 / BUSN 2100 Principles of Management	3 / BUSN 190 (CMGM 2313) Small Business Management	3 / BUSN 2220 Small Business Management	N/A	N/A	3 / BUSN 2220 Small Business Managment	N/A	N/A
Adobe CC Certified Expert (ACE)-- Photoshop and Illustrator	Adobe	3 / ARTS 2003 Digital Art 3 / ARTS 2313 Introduction to Graphic Design	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adobe Certified Associate: Illustrator	Certiport	N/A	3 / COMM 218 Adobe Illustrator	N/A	3 / ADOT 135 Digital Illustration Software	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adobe Certified Associate- Photoshop CS5 certification	Adobe	3 / ARTS 2003 Digital Art 3 / ARTS 2313 Introduction to Graphic Design	3 / COMM 216 Adobe Photoshop		3 / ADOT 131 Photo Editing for Windows	N/A	N/A	N/A	N/A	3 / FIAR 1800 Adobe Photoshop	N/A	N/A	3 / GART 1240 Raster Graphics I
Adobe Certified Associate- Video Communication using Adobe Premier Pro	Adobe	N/A	3 / COMM 202 Video Editing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adobe Certified Expert- Illustrator CS5	Adobe	N/A	3 / COMM 218 Adobe Illustrator	N/A	3 / ADOT 135 Digital Illustration Software	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adobe Certified Expert - InDesign CS5 or 5.5 certification	Adobe	N/A	N/A	N/A	3 / ADOT 141 Fundamentals of Desktop Publishing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / GART 1210 Desktop Publishing
Air Conditioning Certification	HVAC Excellence	N/A	N/A	N/A	N/A	N/A	2 / HACR 1410 Domestic Refrigeration 2 / HACR 1420 Room Air Conditioners 3 / HACR 2510 Residential Central Air Conditioning I 2 / HACR 2520 Residential Central Air Conditioning II 2 / HACR 2530 Residential System Design	3 / HACR 1150 HVAC Introduction 3 / HACR 1180 Principle of Refrigeration III	N/A	N/A	N/A	N/A	N/A
American Welding Society (AWS) Certified Welder	AWS/Industry Recognized Testing Facility	3 / WELD 1110 Shop Orientation and Safety 2 / WELD 1140 Electrical Fundamentals 2 / WELD 1210 Oxyfuel Systems 2 / WELD 1310 Cutting Processes – CAC/PAC 3 / WELD 1411 SMAW Fillet Weld	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
ASE Automatic Transmission and Transaxle	National Institute for Automotive Service Excellence (ASE)	4 / AUTO 1204 Automatic Transmission Systems	N/A	N/A	3 / MOVH 101 Introduction to Motor Vehicle Technology 3 / MOVH 130 Fundamentals of Electricity 3 / MOVH 154 Break Systems 1 / MOVH 156 Brake Systems Laboratory 2 / MOVH 217 Steering and Suspension Systems 1 / MOVH 219 Steering and Suspension Systems Lab	2 / AUTO 1200 Automatic Transmission and Transaxle 3 / AUTO 1201 Automatic Transmission and Transaxle Lab	N/A	3 / AUTO 1201 Automatic Transmissions	N/A	N/A	N/A	N/A	3 / VMRE 1502 Automatic Transmission & Transaxle
ASE Brakes	National Institute for Automotive Service Excellence (ASE)	4 / AUTO 1504 Brakes Systems	N/A	N/A	3 / MOVH 162 Advanced Brake/Steering and Suspension Systems	2 / AUTO 1500 Brakes 2 / AUTO 1501 Brakes Lab	N/A	4 / AUTO 1501 Brake Systems	N/A	N/A	N/A	N/A	3 / VMRE 1102 Brakes Systems
ASE Engine Performance	National Institute for Automotive Service Excellence (ASE)	3 / AUTO 1803 Engine Performance I and 5 / AUTO 1815 Engine Performance II	N/A		3 / MOVH 206 Engine Performance I: Components and Systems 1 / MOVH 208 Engine Performance I: Components and Systems Lab 3 / MOVH 232 Engine Performance II: Advanced Driveability 1 / MOVH 234 Engine Performance II Lab	2 / AUTO 1800 Engine Performance I 3 / AUTO 1801 Engine Performance I Lab 2 / AUTO 1810 Engine Performance II 3 / AUTO 1811 Engine Performance II Lab 2 / AUTO 1820 Engine Performance III 3 / AUTO 1821 Engine Performance III Lab	N/A	2 / AUTO 1801 Engine Mech & Related Problems 3 / AUTO 1802 Basic Engine Performance 8 / AUTO 1803 Advanced Engine Performance	N/A	N/A	N/A	N/A	3 / VMRE 2822 Engine Performance III
ASE Engine Repair	National Institute for Automotive Service Excellence (ASE)	3 / AUTO 1103 Engine Design	N/A	N/A	N/A	2 / AUTO 1100 Engine Repair 3 / AUTO 1101 Engine Repair Lab	N/A	N/A	N/A	N/A	N/A	N/A	4 / VMRE 1402 Engine Repair
ASE Heat and Air Conditioning	National Institute for Automotive Service Excellence (ASE)	3 / MVSB 1703 Heating and Air Conditioning	N/A	N/A	3 / MOVH 260 Climate Control Systems 1 / MOVH 262 Climate Control Lab	2 / AUTO 1700 Heating & Air Conditioning 3 / AUTO 1701 Heating & Air Conditioning Lab	N/A	5 / AUTO 1701 Auto Heating and Air Conditioning	N/A	N/A	N/A	N/A	3 / VMRE 1702 HVAC
ASE Manual Drive Train & Axles	National Institute for Automotive Service Excellence (ASE)	4 / AUTO 1304 Manual Drivetrain and Axles	N/A	N/A	3 / MOVH 240 Manual Drivetrain and Axles 1 / MOVH 242 Manual Drivetrain and Axles Lab	2 / AUTO 1300 Manual Drive Trains 3 / AUTO 1301 Manual Drive Trains Lab	N/A	N/A	N/A	N/A	N/A	N/A	3 / VMRE 1622 Manual Drive Train
ASE Steering and Suspension	National Institute for Automotive Service Excellence (ASE)	4 / AUTO 1404 Steering and Suspension Systems	N/A	N/A	2 / MOVH 217 Steering and Suspension Systems 1 / MOVH 219 Steering and Suspension Systems Lab	2 / AUTO 1400 Steering and Suspension 3 / AUTO 1401 Suspension and Suspension Lab	N/A	4 / AUTO 1401 Suspension & Steering Systems	N/A	N/A	N/A	N/A	3 / VMRE 1202 Steering & Suspension
ASNT Non-Destructive Testing Technician Level 1 / 2	American Society for Nondestructive Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Autodesk 3ds Max® Certified User	Autodesk, Inc.	N/A	N/A	N/A	3 / ADOT 161 Modeling and Texturing for 3D Animation and Games	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Autodesk AutoCAD® Certified User	Autodesk, Inc.	N/A	N/A	N/A	3 / CADD 201 Introduction to CADD	N/A	3 / CADD 1210 Basic Computer Aided Drafting and Design	N/A	N/A	N/A	5 / CADD 1100 Intro Comp Aided Draft/Design	N/A	N/A
Autodesk Revit® Certified User	Autodesk, Inc.	N/A	N/A	N/A	3 / CADD 212 Architectural Applications in CADD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Aviation Maintenance - Airframe	Federal Aviation Administration	6 / AMTA 1216 Aircraft Structures 4 / AMTA 1224 Aircraft Finishes 6 / AMTA 1236 Aircraft Electrical 4 / AMTA 1244 Aircraft Systems	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7 / AVMT 2107 Aviation Airframe Maintenance Technology I 7 / AVMT 2207 Aviation Airframe Maintenance Technology II 7 / AVMT 2307 Aviation Airframe Maintenance Technology III	N/A	2 / AMTA 2000 Aircraft Fuel Systems 1 / AMTA 2010 Wood Structures and Covering 1 / AMTA 2020 Aircraft Finishes 4 / AMTA 2030 Sheet Metal 2 / AMTA 2040 Composites 1 / AMTA 2050 Welding 2 / AMTA 2060 Assembly and Rigging 2 / AMTA 2070 Hydraulics and Pneumatics 2 / AMTA 2080 Landing Gear and Position/Warning System 4 / AMTA 2090 Aircraft Electrical Systems 1 / AMTA 2100 Aircraft Instruments 1 / AMTA 2110 Communication and Navigation System 1 / AMTA 2120 Cabin Atmosphere 1 / AMTA 2130 Ice and Rain 1 / AMTA 2140 Airframe Inspection

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Aviation Maintenance - General Knowledge	Federal Aviation Administration	6 / AMTG 1016 General Maintenance Practices and 6 / AMTG 1026 General Maintenance Processes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7 / AVMT 1107 Aviation Fundamentals I 7 / AVMT 1207 Aviation Fundamentals II 7 / AVMT 1307 Aviation Fundamentals III	2 / AMTG 1010 Aircraft Math and Physics 1 / AMTG 1020 Aircraft Drawings 2 / AMTG 1040 Materials and Processes 1 / AMTG 1050 Fluid Lines and Fittings 2 / AMTG 1070 Weight and Balance 1 / AMTG 1030 Ground Operation and Servicing 1 / AMTG 1060 Cleaning and Corrosion Control 2 / AMTG 1080 Documents and Regulations 3 / AMTG 1090 Basic Electricity
Aviation Maintenance - Powerplant	Federal Aviation Administration	6 / AMTP 1116 Powerplant Accessories 6 / AMTP 1126 Powerplant Systems 4 / AMTP 1134 Reciprocating Engine Overhaul 4 / AMTP 1144 Turbine Engine Overhaul	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7 / AVMT 2407 Reciprocating Power Plants 7 / AVMT 2507 Turbine Power Plants 7 / AVMT 2607 Power Plant Systems	1 / AMTP 2200 Aircraft and Engine Fire Protection 5 / AMTP 2210 Reciprocating Engines 3 / AMTP 2220 Turbine Engines and APU 1 / AMTP 2230 Induction and Engine Airflow Systems 1 / AMTP 2240 Exhaust (Reverser) and Cooling System 1 / AMTP 2250 Lubrication Systems 3 / AMTP 2260 Engine Electrical Systems 1 / AMTP 2270 Engine Instruments 2 / AMTP 2280 Ignition and Starting Systems 3 / AMTP 2290 Fuel Metering Systems 3 / AMTP 2300 Propellers and Rotors 1 / AMTP 2310 Engine Inspection
AWS Level II - Advanced	American Welding Society (AWS)/Industry Recognized Testing Facility	N/A	N/A	N/A	N/A	N/A	3 / WELD 1120 Basic Blueprint, Metallurgy, and Welding Symbols	N/A	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
AWS Level III	American Welding Society (AWS)/Industry Recognized Testing Facility	N/A	N/A	N/A	N/A	N/A	4 / WELD 1512 SMAW - Pipe 6G	N/A	N/A	N/A	N/A	N/A	N/A
Basic Life Support (BLS) CPR and AED for Healthcare Providers	American Heart Association	3 / CDYC 1120 Health, Safety, and Nutrition		N/A	8 / EMTE 112 Emergency Medical Technician	2 / HPHL 1XXX Health System/Safety	4 / HNUR 1211 Nursing Fundamentals I	N/A	4 / HNUR 1211 Nursing Fundamentals I	N/A	N/A	N/A	N/A
C4M	LED FastStart	N/A	N/A	4 / IMFG 1200 Automation 4 / IMFG 1300 Introduction to Fabrication Process Technology, & Machining 4 / IMFG 1120 Tools and Equipment Used in Manufacturing 3 / IMFG 1100 Introduction to Manufacturing	N/A	N/A	N/A	N/A	4 / IMFG 1200 Automation 4 / IMFG 1300 Introduction to Fabrication, Process Technology, & Machining 4 / IMFG 1120 Tools and Equipment Used in Manufacturing 3 / IMFG 1100 Introduction to Manufacturing	N/A	N/A	N/A	N/A
Carbon Monoxide Certification	HVAC Excellence	3 / HACR 2530 Residential HVAC System Design	N/A	N/A	N/A	N/A	3 / HACR 2550 Residential Heating II 2 / HACR 2560 Residential Heat Pumps	N/A		N/A	N/A	N/A	N/A
Care and Development of Young Children (CDYC)	Louisiana Department of Education	3 / CDYC 1110 Working With Young Children 3 / CDYC 1210 Development of Young Children 3 / CDYC 1220 Infant and Toddler Curriculum 3 / CDYC 1320 Preschool Curriculum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Certified Administrative Professional (CAP)	International Association of Administrative Professionals	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Certified Culinarian	American Culinary Federation	3 / CULN 1143 Basic Culinary Skills	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / CULN 1103 Basic Skills Development 3 / CULN 1172 Essentials of Dining Room Service 3 / CULN 1133 Sanitation and Safety 6 / CULN 1506 Introduction to Culinary Principles 3 / CULN 1223 Nutrition
Certified Information Systems Security Professional (CISSP)	ISC 2	N/A	3 / CTEC 224 Information System Security II	N/A	3 / CMIN 246 Introduction to Information Assurance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Certified Internet Webmaster (CIW) JavaScript Specialist	CIW	4 / CSCI 2724 Web Programming Also: see next row	3 / CTEC 149 Web Scripting+	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Certified Nurse Assistant	Louisiana Department of Health and Hospitals	4 / HCNA 1215 Nurse Assisting OR 6 / NURS 1106 Nursing Fundamentals	N/A	4 / HNUR 1211 Nursing Fundamentals I 1 / HCOR 1212 Skills Application	N/A	4 / NRSA 1211 Nursing Fundamentals 2 / NRSA 1222 Skills Application	1 / HCOR 1212 Skills Application	4 / HNUR 1211 Nursing Fundamentals 1 / HNUR 1212 Skills Application 1 / HMDT 1170 Medical Terminology	4 / HNUR 1211 Nursing Fundamentals I 1 / HCOR 1212 Skills Application	4 / NURS 1000 Nursing Assistant	4 / HNUR 1211 Nursing Fundamentals 1 / HNUR 1212 Geriatric Clinicals	4 / HNUR 1314	4 / ANUR 1233 Nursing Fundamentals I
Certified Phlebotomy Technician (CPT)	National Healthcareer Association; American Society of Phlebotomy Technicians	N/A	N/A	3 / HCOR 1200 Introduction to A&P (W/ Med. Terminology) 4 / HPHL 1420 Phlebotomy Techniques	4 / MLTS 104 Introduction to Phlebotomy 2 / MLTS 105 Structure and Function of the Body Systems 6 / MLTS 151 Phlebotomy Clinical Practicum	6 / HPHL 1020 Phlebotomy Techniques	5 / HPHL 1022 Phlebotomy Procedures/Skills	4 / HPHL 1013 Phlebotomy	4 / HPHL 1013 Phlebotomy	10 / HASC 1010 Phlebotomy	4 / MAST 2100 Phlebotomy	N/A	N/A
Child Development Certification	Child Development Association	N/A	N/A	N/A	3 / CDYC 106 Child Develoment Associate Prep I 3 / CDYC 107 Child Development Associate Prep II	N/A	N/A	3 / CDYC 1110 Working with Young Children 3 / CDYC 1210 Growth/Development of Young Children 3 / CDYC 1320 Preschool Curriculum	N/A	N/A	N/A	N/A	N/A
Cisco Certified Entry Networking Technician (CCENT)	Cisco	N/A	4 / CTEC 255 CCNA I and 4 / CTEC 256 CCNA II	N/A	N/A	N/A	N/A	3 / INTE 2250 Networking II	N/A	N/A	N/A	3 / INTE 2110 Network Technologies 3 / INTE 2111 Introduction to Routing and Switching	N/A
CISCO Certified Network Associate (CCNA)	Certification Partners	3 / INTE 2133 Cisco III and 3 / INTE 2143 Cisco IV	4 / CTEC 257 CCNA III 4 / CTEC 258 CCNA IV	N/A	3 / CNET 117 Network Multiunit Systems 1 / CNET 119 Network Operations Lab 3 / CNET 157 Network System Basics 3 / CNET 277 Network Design 1 / CNET 279 Network Design Lab	N/A	3 / CNET 122 CISCO Networking II - Routing and Switching	3 / INTE 2350 Advanced Networking	N/A	N/A	N/A	3 / INTE 2110 Networking Technologies 3 / INTE 2111 Introduction to Routing and Switching 3 / INTE 2112 Scaling Networks 3 / INTE 2113 Interconnecting Networks	N/A
Cisco Certified Network Associate (CCNA) Routing & Switching	Cisco	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / INTE 2112 Scaling Networks 3 / INTE 2113 Interconnecting Networks	N/A
COMPTIA A+	CompTIA	3 / INTE 1103 Install and Troubleshoot I and 3 / INTE 1113 Install and Troubleshoot II	3 / CTEC 112 IT Hardware Support and 220-901 or 220-1001 exam and 3 / CTEC 114 IT Software Support and 220-902 or 220-1002	N/A	3 / ELST 269 A+ Certification Preparation	N/A	3 / CNET 101 Computer User Support I 3 / CNET 102 Computer User Support II	3 / INTE 1150 PC Hardware & Software Lab	N/A	N/A	N/A	3 / INTE 1100 Installation & Troubleshooting I 3 / INTE 1110 Installation & Troubleshooting II	3 / ITEC 1100 IT Essentials: PC Hardware and Software 1 / ITEC 1101 IT Essentials: Lab for PC Hardware and Software
CompTIA Linux+	CompTIA	N/A	3 / CTEC 172 Linux Server and 3 / CTEC 272 Advanced Topics in Linux	N/A	N/A	N/A	3 / CNET 172 Linux Server	3 / INTE 1850 Intro to Linux	N/A	N/A	N/A	3 / INTE 1800 Introduction to UNIX/LINUX	4 / ITEC 1820 Linux+
CompTIA Network+	CompTIA	N/A	3 / CTEC 155 Network Essentials	N/A	3 / CNET 297 Certification Preparation	N/A	3 / CNET 110 Network Fundamentals I 3 / CNET 111 Network Fundamentals II	3 / INTE 2150 Intro Networking	N/A	N/A	N/A	N/A	3 / ITEC 1500 Network Pro

LCTCS IBC to Credit Matrix - July 2019

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
CompTIA Security+	CompTIA	N/A	3 / CTEC 287 Network Security Design	N/A	3 / CMIN 244 Introduction to Information Security	N/A	3 / CINS 220 System Security	3 / INTE 2545 Network Security: Ethical Hack	N/A	N/A	N/A	3 / INTE 2840 Managing Network Safety	3/ ITEC 2680 Security Pro
Configuring Windows Devices	Microsoft	3 / CSCI 1013 Introduction to Computer Tech	N/A	N/A	N/A	N/A	N/A	N/A	3 / KYBD 1010 Introductory Keyboarding	N/A	N/A	N/A	N/A
Cosmetology	Louisiana State Board of Cosmetology	4 / COSM 1110 Safety and Sanitation; 2 / COSM 1121 Basics of Skin, Scalp, and Hair; 3 / COSM 1130 Fundamental Hair Treatments; 3 / COSM 1220 Manicuring and Pedicuring; 4 / COSM 1230 Wet Hair Styling; 3 / COSM 1311 Hair Cutting; 4 / COSM 1321 Permanent Waving; 2 / COSM 1411 Chemical Hair Relaxing; 5 / COSM 1430 Hair Coloring; 3 / COSM 1420 Thermal Services; 3 / COSM 2510 Facial Services and Make-Up; 3 / COSM 2520 Artistry of Artificial Hair; 4 / COSM 2540 Salon Management; 2 / COSM Electricity and Light Therapy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Customer Service and Sales	National Retail Foundation	3 / BUSN 1303 Customer Service for Business Professionals	3 / RMGT 201 Customer Service Skills	3 / CSRV 1000 Customer Service (National Retail Foundation Certificate)	3 / BUSG 102 Customer Service		3 / CSRV 1000 Customer Service or 3 / BUSN 130 Customer Service for Business Professionals	3 / CSRV 1000 Customer Service	3 / CSRV 1000 Customer Service	3 / BUSN 1175 Customer Service, Sales, and Skills			3 / OADM 1000 Customer Service
Diesel Engine Technician	National Institute for Automotive Service Excellence (ASE)	4 / DHTT 1014 Truck Engine Controls; 3 / DHTT 1103 Truck Engine Design	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
EKG Technician	National Healthcareer Association	4 / MAST 1114 Electrocardiography (EKG) and 2 / MAST 2222 Medical Assistant Externship	4 / ALHT 112 Basic ECG	3 / HCOR 1200 Introduction to A&P (W/ Med. Terminology); 3 / HEKG 1400 EKG Techniques	3 / HESC 161 Introduction to Electrocardiography; 3 / HESC 162 Electrocardiography II	5 / HEKG 1011 EKG Principles and Procedures	3 / HEKG 1011 EKG Procedures	2 / HCOR 1113 EKG Applications		3 / HASC 1020 Introduction to EKG; 4 / HASC 1030 EKG II	4 / MAST 1300 EKG		
Electric Heat Certification	HVAC Excellence	3/ HACR 2540 Residential Heating I	N/A	N/A	N/A	N/A	3 / HACR 2550 Residential Heating II; 2 / HACR 2560 Residential Heat Pumps	3 / HACR 2550 Residential Heating II	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Electrical	HVAC Excellence	N/A	N/A	N/A	N/A	N/A	3 / HACR 1210 Electrical Fundamentals 3 / HACR 1220 Electrical Components 3 / HACR 1230 Electric Motors 3 / HACR 1240 Applied Electricity and Troubleshooting	N/A	N/A	N/A	N/A	N/A	N/A
Electrical/Electronic Systems	National Institute for Automotive Service Excellence (ASE)	4 / MVSB 1604 Electrical Basics and 4 / AUTO 1614 Automotive Advanced Electrical	N/A	N/A	N/A	2 / AUTO 1600 Electrical/Electronic I 3 / AUTO 1601 Electrical/Electronic Lab 2 / AUTO 1610 Electrical/Electronic II 3 / AUTO 1611 Electrical/Electronic II Lab	N/A	5 / AUTO 1601 Basic Electrical Fundamentals 5 / AUTO 1602 Advanced Electrical & Hybrid	N/A	N/A	N/A	N/A	4 / VMRE 1612 Advanced Electrical and Electronics
Emergency Medical Technician (EMT)	Louisiana Bureau of Emergency Medical Services	N/A	N/A	N/A	N/A	N/A	6 / EMSE 1100 Emergency Medical Technician and 2 / EMSE 1200 Emergency Medical Technician Practicum	1 / HEMS 1110 Introduction to Basic EMT and 2 / HEMS 1120 Patient Assess and Airway Mgmt. and 2 / HEMS 1140 Medical/Behavioral Emerg/Trauma and 1 / HEMS 1160 Maternal Pediatric Management and 1 / HEMS 1170 EMT - Ambulance Operation and 1 / HEMS 1172 EMT - Basic Clinical	N/A	N/A	N/A	N/A	N/A
Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians	N/A	9 / EMTP 100/100L Emergency Medical Technician	N/A	8 / EMTE 112 Emergency Medical Technician	N/A	2 / EMSE 1200 Emergency Medical Technology Practicum	N/A	N/A	N/A	N/A	6 / EMSE 1101 4 / EMSE	N/A
EPA 608 Certification	HVAC Excellence/Esco	N/A	N/A	N/A	N/A	N/A	3 / HACR 1150 HVAC Introduction 3 / 1160 Principles of Refrigeration I 3 / 1170 Principles of Refrigeration II 3 / 1180 Principles of Refrigeration II	N/A	N/A	N/A	N/A	N/A	N/A
EPA Section 608 License	HVAC Excellence/Esco	N/A	N/A	N/A	N/A	N/A	N/A	3 / HACR 1180 Principle of Refrigeration III	N/A	N/A	N/A	N/A	N/A
FCAW/GMAW Pipe 5G Certification	American Welding Society (AWS)/Industry Recognized Testing Facility	N/A	N/A	N/A	3 / WLDG 218 FCAW & GMAW Pipe 5G	N/A	4 / WELD 2321 GMAW - Pipe 5G 4 / WELD 2220 GTAW - Pipe 5G	4 / WELD 2112 FCAW Pipe 5G	N/A	N/A	N/A	N/A	N/A
FCAW/GMAW Pipe 6G Certification	American Welding Society (AWS)/Industry Recognized Testing Facility	N/A	N/A	N/A	3 / WLDG 219 GTAW Groove Welds	N/A	4 / WELD 2222 GTAW - Pipe 6G	4 / WELD 2114 FCAW Pipe 6G	N/A	N/A	N/A	N/A	N/A

LCTCS IBC to Credit Matrix - July 2019

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Forklift Operator	Atlantic Training	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2 / IMFG 1210 Material Handling	N/A	N/A	N/A	N/A
Gas Heat Certification	HVAC Excellence	3/ HACR 2530 Residential HVAC System Design	N/A	N/A	N/A	N/A	3 / HACR 2550 Residential Heating II 2 / HACR 2560 Residential Heat Pumps	3 / HACR 2550 Residential Heating II					N/A
GTAW 2G Pipe	American Welding Society (AWS)/Industry Recognized Testing Facility	3 / WELD 2221 GTAW - Pipe 2G	N/A	N/A	3 / WLDG 220 GTAW Basic Multi-Joint	N/A	4 / WELD 2320 GMAW - Pipe 2G 4 / WELD 2221 GTAW - Pipe 2G	4 / WELD 2221 GTAW - Pipe 2G		N/A	N/A	N/A	N/A
GTAW Groove Weld Certification	American Welding Society (AWS)/Industry Recognized Testing Facility	3/ WELD 2210 GTAW Basic Multi-Joint		N/A	3 / WLDG 220 GTAW Basic Multi-Joint	N/A	N/A	3 / WELD 2210 GTAW - Basic Multi-Joint	N/A	N/A	N/A	N/A	N/A
GTAW Pipe 2G Certification	American Welding Society (AWS)/Industry Recognized Testing Facility	3 / WELD 2221 GTAW - Pipe 2G	N/A	N/A	3 / WLDG 222 GTAW Pipe 5G	N/A	4 / WELD 2320 GMAW - Pipe 2G 4 / WELD 2221 GTAW - Pipe 2G	4 / WELD 2221 GTAW - Pipe 2G	N/A	N/A	N/A	N/A	N/A
GTAW Pipe 5G Certification	American Welding Society (AWS)/Industry Recognized Testing Facility	3 / WELD 2221 GTAW - Pipe 2G	N/A	N/A	3 / WLDG 223 GTAW Pipe 2G	3 / WELD 2220-GTAW Pipe 5G	4 / WELD 2220 GTAW - Pipe 5G	4 / WELD 2220 GTAW - Pipe 5G	N/A	N/A	N/A	N/A	N/A
GTAW Pipe 6G Certification	American Welding Society (AWS)/Industry Recognized Testing Facility	3 / WELD 2222 GTAW - Pipe 6G	N/A	N/A	3 / WLDG 224 GTAW Pipe 6G	3 / WELD 2222 GTAW - Pipe 6G	4 / WELD 2222 GTAW - Pipe 6G	4 / WELD 2222 GTAW - Pipe 6G	N/A	N/A	N/A	N/A	N/A
GTAW Process Pipe Welder	American Welding Society (AWS)/Industry Recognized Testing Facility	3 / WELD 2210 GTAW Basic Multi-Joint	N/A	N/A	3 / WLDG 220 GTAW Basic Multi-Joint	N/A	N/A	4 / WELD 2221 GTAW - Pipe 2G	N/A	N/A	3 / WELD 2210 GTAW - Basic Multi-Joint	N/A	N/A
Health Aide	Louisiana Department of Health and Hospitals	6 / NURS 1106 Nursing Fundamentals	N/A	4 / HNUR 1211 Nursing Fundamentals I 1 / HNUR 1212 Geriatric Clinical I	N/A	4 / HNUR 1211 Nursing Fundamentals I	4 / HNUR 1211 Nursing Fundamentals I 1 / HNUR 1212 Geriatric Clinical I	N/A	4 / HNUR 1211 Nursing Fundamentals I 1 / HCOR 1212 Skills Application		4 / HNUR 1211 Nursing Fundamentals	N/A	N/A
Healthcare IT Technician	CompTIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Heat pump Certification	HVAC Excellence	3 / HACR 2560 Residential Heat Pumps	N/A	N/A	N/A	N/A	3 / HACR 2550 Residential Heating II 2 / HACR 2560 Residential Heat Pumps	2 / HACR 2560 Residential Heat Pumps	N/A	N/A	N/A	N/A	N/A
Hospitality and Restaurant Management	National Restaurant Association	3 / CULN 2433 Restaurant Management	1 / CULA 130 The Hospitality Industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interconnecting Cisco Networking Devices (ICND 1)	CISCO	N/A	4 / CTEC 255 CCNA I and 4 / CTEC 256 CCNA II	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interconnecting Cisco Networking Devices (ICND 2)	CISCO	N/A	4 / CTEC 257 CCNA III and 4 / CTEC 258 CCNA IV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IT Fundamentals	CompTIA	N/A	3 / CTEC 101 IT Principles	N/A	3 / CMIN 204 Fundamentals of Information Technologies and Systems	N/A	N/A	3 / INTE 1050 Intro to Info Tech	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Licensed Practical Nurse	Louisiana State Board of Practical Nursing	4 / HCNA 1215 Nurse Assisting 5 / HNUR 1225 Anatomy and Physiology for Healthcare 2 / HNUR 1312 Nutrition for Practical Nurses 4 / HNUR 1324 Pharmacology 5 / HNUR 1335 Practical Nursing Skills 3 / HNUR 1413 Practical Nursing Perspectives 8 / Medical Surgical I for Practical Nursing 1 / HNUR 1431 Intravenous (IV) Therapy 5 / HNUR 2115 Obstetric and Pediatric Nursing 8, HNUR 2128 Medical Surgical II for Practial Nursing 6 / HNUR 2216 Mental Health and PN Leadership 8 / HNUR 2228 Medical Surgical III for Practical Nursing Total of 59 credit hours	N/A	N/A	8 / NURS 113 Nursing I 7 / NURS 125 Nursing II 2 / NURS 129 Special Populations I	10 / HNUR 2405 Medical Surgical III 2 / HNUR 2621 Professionalism	2.5 / HNUR 2813 PN Leadership and Management	N/A	N/A	N/A	N/A	N/A	2.5 / ANUR 2353 PN Professionalism
Linux+	CompTIA	N/A	3 / CTEC 172 Linux Server and 3 / CTEC 272 Advanced Topics in Linux	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LPIC-1 System Administrator	Linux Pro Certification	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / INTE 1800 Introduction to UNIX/LINUX	N/A
Manufacturing Skills Standard Certification - Maintenance	Manufacturing Skills Standard Council	N/A	3 / AMFG 108 Manufacturing Processes, Production, and Maintenance Awareness (Also need MSSC Processes IBC)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / ETRN 2800 Electronic Troubleshooting I 3 / INTC 2603 Manufacturing Processes and Production - Maintenance Awareness (must complete both Maintenance and Manufacturing Processes Tests to receive credit for INTC 2603)	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Manufacturing Skills Standard Certification - Processes	Manufacturing Skills Standard Council	N/A	3 / AMFG 108 Manufacturing Processes, Production, and Maintenance Awareness (Also need MSSC Maintenance IBC)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / ETRN 1303 Introduction to Manufacturing and Production Technology (must complete both Manufacturing Processes and Quality tests to receive credit) or 3 / INTC 2603 Manufacturing Processes and Production - Maintenance Awareness (must complete both maintenance and Manufacturing Processes tests to receive credit)	N/A
Manufacturing Skills Standard Certification - Quality	Manufacturing Skills Standard Council	N/A	3 / AMFG 107 Manufacturing Safety, Quality, and Measurements (Also need MSSC Safety IBC)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / ETRN 1303 Introduction to Manufacturing and Production Technology (must complete both Manufacturing Processes and Quality tests to receive credit) or 3 / INTC 2503 Quality Assurance and Control	N/A
Manufacturing Skills Standard Certification - Safety	Manufacturing Skills Standard Council	N/A	3 / AMFG 107 Manufacturing Safety, Quality, and Measurements (Also need MSSC Quality IBC)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2 / ETRN 1000 Occupational Safety or 3 / INTC 2680 General Safety & Accident Prevention	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
Medical Administrative Assistant	National Healthcareer Association	For the Certified Clinical Medical Assistant (CCMA) IBC: 1 / MAST 1171 Medical Terminology for Medical Assistants 2 / MAST 1152 Human Body for Medical Assistants 2 / MAST 1162 Professionalism in Healthcare 2 / MAST 1142 Pharmacology for Medical Assistants 4 / MAST 1014 Phlebotomy 1 / MAST 1221 Clinical Procedures I 4 / MAST 1214 Administrative Procedures 2 / MAST 2132 Clinical Procedures II 4 / MAST 1114 Electrocardiography (EKG) 2 / MAST 2222 Medical Assistant Internship For the Certified Medical Administrative Assistant (CMAA) IBC: 1 / MAST 1171 Medical Terminology for Medical Assistants 2 / MAST 1152 Human Body for Medical Assistants 2 / MAST 1162 Professionalism in Healthcare 2 / MAST 1142 Pharmacology for Medical Assistants 4 / MAST 1214 Administrative Procedures 2 / MAST 2222 Medical Assistant Internship	3 / MOS 107 Medical Office Administrator	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Microsoft Access	Microsoft	3 / CIST 1013 Access Database	3 / CTEC 147 Advanced MS Access	3 / CPTR 1310 Database Management	3 / ADOT 264 Database Applications .	3 / CINS 17500 Intro to Database Applications	3 / CINS 205 Database Applications	3 / BUSO 1310 Introduction to Database Management	3 / CPTR 1310 Database Management	N/A	N/A	N/A	3 / ITEC 1320 Introduction to Database Management
Microsoft Certified Solutions Associate (MCSA)	Microsoft	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / INTE 2010 Introduction to Client/Server Networking	N/A
Microsoft Certified Solutions Associate (MCSA)	Microsoft	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Microsoft PowerPoint	Microsoft	3 / CSCI 1013 Introduction to Computer Technology	3 / CTEC 146 Advanced MS PowerPoint or 3 / CTEC 100 Computer Concepts	N/A	3 / ADOT 208 Presentations with PowerPoint	N/A	3 / CINS 202 Presentation Applications	N/A	N/A	N/A	N/A	N/A	3 / OADM 1610 Presentation Software
Microsoft Spreadsheets	Microsoft	3 / CIST 1503 Spreadsheets I	3 / CTEC 145 Advanced MS Excel or 3 / CTEC 100 Computer Concepts	3 / CPTR 1320 Spreadsheets	3 / ADOT 265 Spreadsheet Applications	3 / CINS 1350 Spreadsheet Applications	3 / CINS 203 Spreadsheet Applications	3 / BUSO 1320 Introduction to Spreadsheets	3 / CPTR 1320 Spreadsheets	N/A	N/A	N/A	3 / OADM 1330 Introduction to Spreadsheets
Microsoft Word	Microsoft	3 / CIST 2353 Advanced Word Processing	3 / CTEC 144 Advanced MS Word or 3 / CTEC 100 Computer Concepts	3 / ISYS 1440 Word Processing	3 / ADOT 106 Word Processing	3 / CINS 1250 Word Processing	3 / ISYS 1440 Word Processing 3 / CINS 205 Database Applications	3 / BUSO 1440 Basic Word Processing	3 / ISYS 1440 Word Processing	3 / BUSN 1150 Survey of Microcomputer Applications	N/A	N/A	3 / OADM 1450 Basic Word Processing
NCCER Construction Technology	National Center for Construction Education and Researach (NCCER)	N/A	N/A	N/A	N/A	N/A	N/A	6 / BLDG 1410 Plumbing I	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
NCCER CORE	National Center for Construction Education and Researach (NCCER)	CORE 1003 Introduction to Craft Skills	N/A	N/A	N/A	N/A	3 / WELD 1110 Occupational Orientation & Safety	3 / WELD 1110 Occupational Orientation & Safety	2 / WELD 1110 Occupational Orientation & Safety	N/A	3 / CORE 1003 Core Industry Safety	3 / SAFE 1003 General Craft Safety or 3 / WELD 1003 Occupational Orientation & Safety	2 / WELD 1110 Occupational Orientation & Safety OR 1 / BLDG 1110 Introduction and Safety
NCCER Electrical Level 1	National Center for Construction Education and Researach (NCCER)	6 / ELEC 1116 Electrical Level 1	N/A	N/A	4 / ELEC 112 Basic Electricity	N/A	N/A	5 / ELEC 1210 Residential Wiring	3 / ELEC 1220 Electrical Raceways	N/A	N/A	N/A	4 / INST 1111 Fundamentals of Electricity/Electronics 4 / ELEC 1220 Introduction to Motor Controls
NCCER Electrical Level 2	National Center for Construction Education and Researach (NCCER)	6 / ELEC 1116 Electrical Level 1 6 / ELEC 1216 Electrical Level 2 Part 1 6 / Electrical Level 2 Part 2	N/A	N/A	N/A	N/A	N/A	3 / ELEC 1311 Residential Wiring Installation	2 / ELEC 1420 Introduction to Motor Controls	N/A	4 / ELEC 1214 Residential Wiring	N/A	N/A
NCCER Electrical Level 4	National Center for Construction Education and Researach (NCCER)	6 / ELEC 1116 Electrical Level 1 6 / ELEC 1216 Electrical Level 2 Part 1 6 / ELEC 1226 Electrical Level 2 Part 2 6 / ELEC 2316 Electrical Level 3 Part 1 6 / ELEC 2326 Electrical Level 3 Part 2 6 / ELEC 2416 Electrical Level 4 Part 1 6 / ELEC 2426 Electrical Level 4 Part 2	N/A	N/A	N/A	N/A	N/A	2 / ELEC 2720 Introduction to Programmable Logic Controllers	2 / ELEC 2540 Logic Functions	N/A	N/A	N/A	N/A
NCCER IMM Level 1	National Center for Construction Education and Researach (NCCER)	N/A	N/A	N/A	N/A	N/A	4 / IMMT 1121 Metal Fabrication 3 / IMMT 1210 Material Handling	N/A	1 / IMMT 1410 Basic Electricity	N/A	N/A	N/A	N/A
NCCER Powerline Worker Level 1	National Center for Construction Education and Researach (NCCER)	N/A	N/A	N/A	N/A	N/A	N/A	1 / ELLT 1330 Underground Equipment	N/A	N/A	N/A	N/A	N/A
NCCER Powerline Worker Level 2	National Center for Construction Education and Researach (NCCER)	N/A	N/A	N/A	N/A	N/A	N/A	3 / ELLT 1430 Distribution Line Maintenance	N/A	N/A	N/A	N/A	N/A
NCCER Powerline Worker Level 3	National Center for Construction Education and Researach (NCCER)	N/A	N/A	N/A	N/A	N/A	N/A	1 / ELLT 1540 Fundamental Skills For The Crew Leader	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
NCCER Welding Level 1: American Welding Society- SENSE E.G2.0 Compliant	National Center for Construction Education and Researach (NCCER)	3 / WELD 1412 SMAW - V-Groove BU/Gouge	N/A	N/A	N/A	N/A	2 / WELD 1130 Welding Inspection and Testing 2 / Weld 1210 Oxyfuel Systems 2 / Weld 1310 Cutting Processes - CAC/PAC 4 / Weld 1420 SMAW - V-Groove Open 2 / Weld 1140 Electrical Fundamentals	3 / WELD 1412 SMAW - V-GROOVE BU/Gouge	N/A	N/A	N/A	N/A	N/A
NCCER Welding Level 2	National Center for Construction Education and Researach (NCCER)	3 / WELD 1110 Shop Orientation and Safety 2 / WELD 1140 Electrical Fundamentals 2/ WELD 1210 Oxyfuel Systems 2 / WELD 1310 Cutting Processes – CAC/PAC 3 / WELD 1411 SMAW Fillet Weld 3 / WELD 2110 FCAW – Basic Fillet Weld 3 / WELD 2111 FCAW – Groove Weld 3 / WELD 2310 GMAW – Basic Fillet Weld 3 / WELD 2311 GMAW – Groove Weld	N/A	N/A	N/A	N/A	3 / WELD Basic Blueprint, Metallurgy, and Welding Symbols 1120 3 / WELD 2111 FCAW - Groove Welds 3 / WELD 2210 GTAW - Multi-Joint 3 / WELD 2311 GMAW Groove Weld	3 / WELD 2311 GMAW - Groove Weld	4 / WELD 1510 SMAW Pipe 2G	N/A	N/A	N/A	N/A
NCCER Welding Level Three	National Center for Construction Education and Researach (NCCER)	Level 2 courses plus 3 / WELD 1510 SMAW – Pipe 2G 3 / WELD 1511 SMAW – Pipe 5G 3 / WELD 1512 SMAW – Pipe 6G 3 / WELD 2221 GTAW – Pipe 2G 3 / WELD 2220 GTAW – Pipe 5G 3 / WELD 2222 GTAW – Pipe 6G	N/A	N/A	N/A	N/A	4 / WELD 2322 GMAW - Pipe 6G 4 / Weld 2252 GTAW Stainless Steel (GTAW-SS) 6G Pipe 4 / Weld 2222 GTAW - Pipe 6G	4 / WELD 2222 GTAW - Pipe 6G	N/A	N/A	N/A	N/A	N/A
NCCER Welding Level Four	National Center for Construction Education and Researach (NCCER)	N/A	N/A	N/A	N/A	N/A	N/A	3 / WELD 2230 GTAW - Aluminum Multi-Joint	N/A	N/A	N/A	N/A	N/A
Network +	CompTIA	N/A	3 / CTEC 155 Network Essentials	N/A	3 / CNET 297 Certification Preparation	N/A	N/A	3 / INTE 1330 Introduction to Networking	N/A	N/A	N/A	N/A	3 / ITEC 1500 Network Pro
Nutrition	National Restaurant Association	3 / CULN 1223 Culinary Nutrition	3 / CULA 110 Nutrition	N/A	2 / CULA 213 Nutrition for the Culinary Professional + (Nutrition certification must include 30 contact hour course)	N/A	N/A	N/A	N/A	3 / BIOL 1030 Nutrition for Food Service Personnel	N/A	N/A	3 / CULN 1223 Nutrition

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
OSHA 10 - Construction	Occupational Safety and Health Administration, US Department of Labor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / HCVO 1010 Construction Safety	N/A	N/A	N/A	3 / PTEC 2030 Plant Safety, Health & Environmental
OSHA 30 - General Industry	Occupational Safety and Health Administration, US Department of Labor	N/A	3 / ISAF 210 Industrial Safety and OSHA Standards	N/A	N/A	N/A	1 / IMMT 2991 Special Projects I 3 / PTEC 291 Process Technology Internship 4 / DPET 1120 Safety Skills and Introduction to Diesel	N/A	N/A	N/A	N/A	N/A	N/A
OSHA 40 Hour HAZWOPER	Occupational Safety and Health Administration, US Department of Labor	N/A	3 / CONS 140 Construction Safety and the OSHA Standards	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paramedic	Louisiana Bureau of Emergency Medical Services	N/A	N/A	N/A	N/A	N/A	4 / EMSE 2010 Preparatory 2 / EMSE 2020 Airway and Ventilation 2 / EMSE 2030 Patient Assessment 4 / EMSE 2040 Medical I 4 / EMSE 2050 Medical II 3 / EMSE 2060 Shock, Resuscitation, and Trauma 3 / EMSE 2070 Special Populations 1 / EMSE 2080 Operations 2 / EMSE 2090 Clinical Experience I 2 / EMSE 2100 Clinical Experience II 2 / EMSE 2110 Clinical Experience III 1 / EMSE 2120 Field Internship I 1 / EMSE 2130 Field Internship II 1 / EMSE 2140 Field Internship III 1 / EMSE 2150 Final Assessment and Exam Preparation	N/A	N/A	N/A	N/A	N/A	N/A
Project +	CompTIA	3 / INTE 1253 Project Management	3 / CTEC 282 Information Technology Project Management	N/A	N/A	N/A	3 / CSCI 240 Project Management	3 / INTE 2975 Internship	N/A	N/A	N/A	N/A	N/A

IBC	Certifying Body	Baton Rouge Community College	Bossier Parish Community College	Central Louisiana Technical Community College	Delgado Community College	Fletcher Technical College	Louisiana Delta Community College	Northshore Technical Community College	Northwest Louisiana Technical Community College	Nunez Community College	River Parishes Community College	South Louisiana Community College	SOWELA Technical Community College
QuickBooks Certified User	Certiport	3 / ACCT 2413 Computer-Based Accounting and 3 / ACCT 2323 Financial Accounting II or 3 / ACCT 2113 Financial Accounting III	3 / ACCT 212 Computerized Accounting	N/A	3 / ACCT 222 Computerized Accounting using Quickbooks	N/A	N/A	N/A	N/A	N/A	3 / ACCT 2413 Computerized Accounting	N/A	3 / ACCT 1210 Computerized Accounting I
Real Estate	Louisiana Real Estate Commission	N/A	N/A	N/A	3 / RLST 161 Principles of Real Estate 3 / RLST 261 Louisiana Real Estate Law (certification required is State of LA Realtor License)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SERVE_SAFE	National Restaurant Association	3 / CULN 1133 Sanitation and Safety	3 / CULA 100 Sanitation	N/A	2 / CULA 103 Food Safety and Sanitation (ServeSafe certification must include 30 contact hours)	N/A	N/A	2 / CULN 1130 Sanitation and Safety	3 / CULN 1130 Sanitation & Safety	3 / CULA 1050 Sanitation	N/A	N/A	3 / CULN 1133 Sanitation and Safety
ServSafe Manager	ServSafe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / CULN 1203 Sanitation & Safety	3 / CULN 1133 Sanitation and Safety
SHRM CP Certification	Society for Human Resource Management	3 / MANG 2213 Human Resource Management	3 / BADM 213 Human Resource Management	N/A	N/A	N/A	N/A	N/A	N/A	3 / BUSN 2150 Human Resource Management	3 / BUSN 1310 Human Resources Management	3 / GBUS 2065 Fundamentals of Human Resource Management	3 / BUSI 1080 Human Resource Management
T2 Safety Certification	J. Schnieder and Associates, LTD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / OGPT 2200 Production and Safety Systems	N/A
WestLaw Fundamentals for Paralegals Training Certificate	Westlaw by Thomas Reuters	3 / PALG 1203 Introduction to Legal Research	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 / PARL 1100 Legal Research 3 / PARL 2000 Case Analysis	N/A	N/A	N/A