



# ARCHITECTURE & CONSTRUCTION

For incoming freshmen beginning 2020–2021

## OVERVIEW

The Architecture and Construction Jump Start 2.0 Pathway encompasses a vast array of careers all focused on the construction, design/pre-construction, and maintenance/operations of structures. These structures include residential neighborhoods, houses, and apartments; commercial buildings, warehouses, and offices; and public churches, schools, and recreational buildings. Pathway coursework will allow students to enter skilled trades as carpenters, plumbers, electricians, HVAC technicians, or equipment operators. Architecture and Construction students will also be well prepared to continue their education to become professional architects, drafters, engineers, operators, and project managers.

## COLLEGE AND CAREER CONNECTIONS

Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.

High School to Career	Community/Technical College to Career	University to Career
HVAC, Carpenter, Electrician, Plumber, Pipefitter, Welder (Helper or Apprentice)	Multi-Craft Project & Construction Management	Architect
Construction Materials Field Technician	Building Technology Specialist	Structural Engineer
Forklift Operator	Heavy Equipment and Crane and Tower Operator	Systems Safety Engineer

## CAPSTONE CREDENTIALS

To graduate, Jump Start students must earn at least one credential from the list below. Some options may require more than one credential. These are noted with ‡ Credential codes and their Thrive Accelerator Index values can be found in the Industry-Based Certification Accelerator Matrix.

ABC Pelican Level 1	NCCER Construction Craft Laborer
ABC Pelican Level 2‡	NCCER Core
ADDA Certified Architectural Apprentice Drafter	NCCER Electrical Level 1‡
Autodesk Certified User AutoCAD	NCCER Electrical Level 2‡
Autodesk Inventor Certified User	NCCER Heavy Equipment Operations Level 1‡
AutoDesk Revit	NCCER Heavy Equipment Operations Level 2‡
Basic Access Industrial Scaffolding	NCCER HVAC Level 1‡
Carpenter International Training Fund (CITF) Carpentry Level 1‡	NCCER HVAC Level 2‡
Carpenter International Training Fund (CITF) Carpentry Level 2‡	NCCER Millwright Level 1‡
Carpenter International Training Fund (CITF) Pre-Apprentice Core Skills	NCCER Millwright Level 2‡
Electrical Training ALLIANCE Interim Credential (etA) Levels 1-3	NCCER Mobile Crane Operator Level 1‡
Electrical Training ALLIANCE Interim Credential (etA) Level 4	NCCER Mobile Crane Operator Level 2‡
Electrical Training ALLIANCE Interim Credential (etA) Level 5	NCCER Pipefitting Level 1‡
Electrical Training ALLIANCE Interim Credential (etA) Levels 1-5‡	NCCER Pipefitting Level 2‡
EPA Section 608 Certification	NCCER Plumbing Level 1‡
EPA Section 608 Certification AND Employment Ready Certificate‡	NCCER Plumbing Level 2‡
FAA Part 107: Small Unmanned Aircraft Operations	NCCER Rigger‡
Geographic Information System - Entry Level Technician Certification	NCCER Scaffolding Level 1
LCTCS: Career and Technical Certificate *	NCCER Welding Level 1‡
LCTCS: Certificate of Technical Studies *	NCCER Welding Level 2‡
LCTCS: Technical Diploma*	North America's Building Trades Unions Multi-Craft Core Curriculum
Louisiana Micro-Enterprise - Statewide	OSHA 10**
NCCER Carpentry Level 1‡	OSHA 30
NCCER Carpentry Level 2‡	

\*Aligned to the pathway.

\*\*Credential is only available to students with disabilities as indicated by a current IEP.

## UNIVERSAL DOCUMENTS

[INDUSTRY-BASED CERTIFICATION ACCELERATOR MATRIX](#)

[Fast Forward Funding](#)

[UNIVERSAL COURSE CODES](#)

Course Code	Credits Allowed	Credits Required	Course Name
310383	1	0.5	Advanced Electrical Electronics
110610	1	0.5	ADVANCED ELECTRICITY/ELECTRONICS
110590	1	0.5	ADVANCED TECHNICAL DRAFTING
110120	1	0.5	ADVANCED WOOD TECHNOLOGY
010364	1	0.5	AG LEADERSHIP (1 CREDIT)
010446	1	0.5	AG POWER EQUIPMENT (1 CREDIT)
010501	1	1	AGRICULTURAL EDUCATION ELECTIVE I (1 CREDIT)
010500	0.5	0.5	AGRICULTURAL EDUCATION ELECTIVE I (1/2 CREDIT)
010502	2	2	AGRICULTURAL EDUCATION ELECTIVE I (2 CREDITS)
010503	3	1.5	AGRICULTURAL EDUCATION ELECTIVE I (3 CREDITS)
010511	1	1	AGRICULTURAL EDUCATION ELECTIVE II (1 CREDIT)
010510	0.5	0.5	AGRICULTURAL EDUCATION ELECTIVE II (1/2 CREDIT)
010512	2	2	AGRICULTURAL EDUCATION ELECTIVE II (2 CREDITS)
010513	3	1.5	AGRICULTURAL EDUCATION ELECTIVE II (3 CREDITS)
010412	1	1	AGRISCIENCE ELECT II (1 CREDIT)
010411	0.5	0.5	AGRISCIENCE ELECT II (1/2 CREDITS)
010413	2	2	AGRISCIENCE ELECT II (2 CREDITS)
010414	3	1.5	AGRISCIENCE ELECT II (3 CREDITS)
010402	1	1	AGRISCIENCE ELECTIVE
010401	0.5	0.5	AGRISCIENCE ELECTIVE I (1/2 CREDIT)
010403	2	2	AGRISCIENCE ELECTIVE I (2 CREDITS)
010302	1	0.5	AGRISCIENCE II
010303	1	0.5	AGRISCIENCE III
010304	1	0.5	AGRISCIENCE IV
310100	1	0.5	AIR CONDITIONING/REFRIGERATION I (1 CREDIT)
310102	2	2	AIR CONDITIONING/REFRIGERATION I (2 CREDITS)
310103	3	1.5	AIR CONDITIONING/REFRIGERATION I (3 CREDITS)
310105	1	0.5	AIR CONDITIONING/REFRIGERATION II (1 CREDIT)
310112	2	2	AIR CONDITIONING/REFRIGERATION II (2 CREDITS)
310113	3	1.5	AIR CONDITIONING/REFRIGERATION II (3 CREDITS)
310114	1	0.5	AIR CONDITIONING/REFRIGERATION III (1 CREDIT)
310115	2	2	AIR CONDITIONING/REFRIGERATION III (2 CREDIT)
310116	3	1.5	AIR CONDITIONING/REFRIGERATION III (3 CREDIT)
310117	1	0.5	AIR CONDITIONING/REFRIGERATION IV (1 CREDIT)
310118	2	2	AIR CONDITIONING/REFRIGERATION IV (2 CREDIT)
310119	3	1.5	AIR CONDITIONING/REFRIGERATION IV (3 CREDIT)
110580	1	0.5	ARCHITECTURAL DRAFTING
310200	1	0.5	AUTO BODY REPAIR I (1 CREDIT)
310202	2	2	AUTO BODY REPAIR I (2 CREDITS)
310203	3	1.5	AUTO BODY REPAIR I (3 CREDITS)
310205	1	0.5	AUTO BODY REPAIR II (1 CREDIT)
310212	2	2	AUTO BODY REPAIR II (2 CREDITS)
310213	3	1.5	AUTO BODY REPAIR II (3 CREDITS)
310214	1	0.5	Auto Body Repair III (1 credit)
310215	2	2	AUTO BODY REPAIR III (2 CREDITS)
310216	3	1.5	AUTO BODY REPAIR III (3 CREDITS)
310217	1	0.5	Auto Body Repair IV (1 credit)
310218	2	2	AUTO BODY REPAIR IV (2 CREDITS)
310219	3	1.5	AUTO BODY REPAIR IV (3 CREDITS)
310300	1	0.5	AUTOMOTIVE TECHNICIAN I (1 CREDIT)
310312	2	2	AUTOMOTIVE TECHNICIAN I (2 CREDITS)
310313	3	1.5	AUTOMOTIVE TECHNICIAN I (3 CREDITS)

310305	1	0.5	AUTOMOTIVE TECHNICIAN II (1 CREDIT)
310322	2	2	AUTOMOTIVE TECHNICIAN II (2 CREDITS)
310323	3	1.5	AUTOMOTIVE TECHNICIAN II (3 CREDITS)
310306	1	0.5	AUTOMOTIVE TECHNICIAN III (1 CREDIT)
310332	2	2	AUTOMOTIVE TECHNICIAN III (2 CREDITS)
310333	3	1.5	AUTOMOTIVE TECHNICIAN III (3 CREDITS)
310307	1	0.5	AUTOMOTIVE TECHNICIAN IV (1 CREDIT)
310342	2	2	AUTOMOTIVE TECHNICIAN IV (2 CREDITS)
310343	3	1.5	AUTOMOTIVE TECHNICIAN IV (3 CREDITS)
313100	1	0.5	AWS WELDING I (1 credit)
313102	2	2	AWS WELDING I (2 credits)
313103	3	1.5	AWS WELDING I (3 credits)
313105	1	0.5	AWS WELDING II (1 credit)
313106	2	2	AWS WELDING II (2 credits)
313107	3	1.5	AWS WELDING II (3 credits)
313108	1	0.5	AWS Welding III (1 credit)
313109	2	2	AWS Welding III (2 credits)
313110	3	1.5	AWS Welding III (3 credits)
313111	1	0.5	AWS Welding IV (1 credit)
313112	2	2	AWS Welding IV (2 credits)
313113	3	1.5	AWS Welding IV (3 credits)
310400	1	0.5	BASIC ELECTRICITY I (1 CREDIT)
310402	2	2	BASIC ELECTRICITY I (2 CREDITS)
310403	3	1.5	BASIC ELECTRICITY I (3 CREDITS)
310410	1	0.5	BASIC ELECTRICITY II (1 CREDIT)
310412	2	2	BASIC ELECTRICITY II (2 CREDITS)
310413	3	1.5	BASIC ELECTRICITY II (3 CREDITS)
110600	1	0.5	BASIC ELECTRICITY/ELECTRONICS
313120	1	0.5	Basic SMAW
110560	1	0.5	BASIC TECHNICAL DRAFTING
110100	1	0.5	BASIC WOOD TECHNOLOGY
310620	1	0.5	Building Materials and Estimating
040307	1	0.5	Business Math
310621	1	0.5	Carpentry Calculations
310600	1	0.5	CARPENTRY I (1 CREDIT)
310602	2	2	CARPENTRY I (2 CREDITS)
310603	3	1.5	CARPENTRY I (3 CREDITS)
310605	1	0.5	CARPENTRY II (1 CREDIT)
310612	2	2	CARPENTRY II (2 CREDITS)
310613	3	1.5	CARPENTRY II (3 CREDITS)
080230	1	0.5	CDF-QUALIFYING PRE-APPRENTICESHIP I (1 CREDIT)
080231	2	2	CDF-QUALIFYING PRE-APPRENTICESHIP I (2 CREDITS)
080050	3	1	CDF-Qualifying Pre-Apprenticeship I: CITF Carpentry
080054	3	1	CDF-Qualifying Pre-Apprenticeship I: CITF Welding
080054	3	1	CDF-Qualifying Pre-Apprenticeship I: CITF Welding
080233	1	0.5	CDF-QUALIFYING PRE-APPRENTICESHIP II (1 CREDIT)
080234	2	2	CDF-QUALIFYING PRE-APPRENTICESHIP II (2 CREDITS)
080051	3	1	CDF-Qualifying Pre-Apprenticeship II: CITF Carpentry
080055	3	1	CDF-Qualifying Pre-Apprenticeship II: CITF Welding
080055	3	1	CDF-Qualifying Pre-Apprenticeship II: CITF Welding
080236	1	0.5	CDF-QUALIFYING PRE-APPRENTICESHIP III (1 CREDIT)
080237	2	2	CDF-QUALIFYING PRE-APPRENTICESHIP III (2 CREDITS)
080239	1	0.5	CDF-QUALIFYING PRE-APPRENTICESHIP IV (1 CREDIT)
080240	2	2	CDF-QUALIFYING PRE-APPRENTICESHIP IV (2 CREDITS)

150401	1	0.5	CHEMISTRY
150413	1	0.5	Chemistry I: DE - CCEM 1013 General Chemistry Survey I
150414	1	0.5	Chemistry I: DE - CCEM 1103 Chemistry I
150415	1	0.5	Chemistry I: DE - CCEM 1123 Chemistry I (Sci Majors)
150412	1	0.5	Chemistry I: Gifted
150400	1	0.5	Chemistry I: Honors
110840	1	0.5	CIVIL ENGINEERING & ARCHITECTURE (1 CREDIT)
110570	1	0.5	CMAD Drafting
110571	2	2	CMAD Drafting (2 credit)
110572	3	1.5	CMAD Drafting (3 credit)
110850	1	0.5	COMPUTER INTEGRATED MANUFACTURING (1 CREDIT)
040220	1	0.5	COMPUTER TECHNOLOGY LITERACY
110108	1	0.5	Construction Math - Level 1
110109	1	0.5	Construction Math - Level 2
310622	1	0.5	Design, Blueprint Reading and Codes
040207	1	0.5	DESKTOP PUBLISHING
061114	1	0.5	DESKTOP PUBLISHING
080800	1	0.5	DIGITAL MEDIA I (1 CREDIT)
080802	2	2	DIGITAL MEDIA I (2 CREDITS)
080803	3	1.5	DIGITAL MEDIA I (3 CREDITS)
311300	1	0.5	DRAFTING & DESIGN TECHNOLOGY I (1 CREDIT)
311302	2	2	DRAFTING & DESIGN TECHNOLOGY I (2 CREDITS)
311303	3	1.5	DRAFTING & DESIGN TECHNOLOGY I (3 CREDITS)
311305	1	0.5	DRAFTING & DESIGN TECHNOLOGY II (1 CREDIT)
311312	2	2	DRAFTING & DESIGN TECHNOLOGY II (2 CREDITS)
311313	3	1.5	DRAFTING & DESIGN TECHNOLOGY II (3 CREDITS)
311400	1	0.5	ELECTRICIAN I (1 CREDIT)
311402	2	2	ELECTRICIAN I (2 CREDITS)
311403	3	1.5	ELECTRICIAN I (3 CREDITS)
311405	1	0.5	ELECTRICIAN II (1 CREDIT)
311412	2	2	ELECTRICIAN II (2 CREDITS)
311413	3	1.5	ELECTRICIAN II (3 CREDITS)
110860	1	0.5	ENGINEERING DESIGN AND DEVELOPMENT (1 CREDIT)
110861	1	0.5	ENGINEERING DESIGN AND DEVELOPMENT (LSU PARTNERSHIP)
080110	1	0.5	ENGINEERING DESIGN I (1 CREDIT)
080111	2	2	ENGINEERING DESIGN I (2 CREDITS)
080120	1	0.5	ENGINEERING DESIGN II (1 CREDIT)
080121	2	2	ENGINEERING DESIGN II (2 CREDITS)
150310	1	0.5	ENVIRONMENTAL SCIENCE
150311	1	0.5	Environmental Science: AP Environmental Science
150914	1	0.5	Environmental Science: DE - CEVS 1103 Environmental Science
150913	1	0.5	Environmental Science: Gifted
150328	1	0.5	Environmental Science: Honors
310627	1	0.5	Exterior Finishes
310631	1	0.5	Fundamentals of Industrial Scaffolding (1 Credit)
310632	2	2	Fundamentals of Industrial Scaffolding (2 Credits)
313200	1	0.5	G.M. TECHNICIAN I (1 CREDIT)
313202	2	2	G.M. TECHNICIAN I (2 CREDITS)
313203	3	1.5	G.M. TECHNICIAN I (3 CREDITS)
110010	1	0.5	GENERAL TECHNOLOGY EDUCATION
160323	1	0.5	GEOMETRY
010103	1	0.5	GIS Entry Level 1
010104	1	0.5	GIS Entry Level 2
110231	1	0.5	Grinder Assistant

311917	3	1.5	INDUSTRIAL MACHINES SHOP III (3 CREDITS)
311900	1	0.5	INDUSTRIAL MACHINES SHOP I (1 CREDIT)
311902	2	2	INDUSTRIAL MACHINES SHOP I (2 CREDITS)
311903	3	1.5	INDUSTRIAL MACHINES SHOP I (3 CREDITS)
311905	1	0.5	INDUSTRIAL MACHINES SHOP II (1 CREDIT)
311912	2	2	INDUSTRIAL MACHINES SHOP II (2 CREDITS)
311913	3	1.5	INDUSTRIAL MACHINES SHOP II (3 CREDITS)
311915	1	0.5	Industrial Machines Shop III (1 credit)
311916	2	2	INDUSTRIAL MACHINES SHOP III (2 CREDITS)
311918	1	0.5	Industrial Machines Shop IV (1 credit)
311919	2	2	INDUSTRIAL MACHINES SHOP IV (2 CREDITS)
311920	3	1.5	INDUSTRIAL MACHINES SHOP IV (3 CREDITS)
310628	1	0.5	Interior Finishes
061141	1	0.5	Intro to Computational Thinking
061140	1	0.5	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU PARTNERSHIP)
110800	1	1	INTRODUCTION TO ENGINEERING DESIGN (1 CREDIT)
110801	1	0.5	INTRODUCTION TO ENGINEERING DESIGN (LSU PARTNERSHIP)
110799	0.5	0.5	INTRODUCTION TO ENGINEERING DESIGN I (1/2 CREDIT)
311922	1	0.5	Introduction to Hazardous Materials
313831	1	0.5	Introduction to Logistics
110795	1	0.5	Introduction to Remote Controlled Vehicle Technologies
080818	1	0.5	Introduction to Social Media
313836	1	0.5	Maintenance Assistant
110005	1	0.5	MATERIALS AND PROCESSES
110701	1	0.5	NCCER CARPENTRY I (1 CREDIT)
313300	1	0.5	NCCER CARPENTRY I (1 CREDIT)
110702	2	2	NCCER CARPENTRY I (2 CREDITS)
313302	2	2	NCCER CARPENTRY I (2 CREDITS)
110703	3	1.5	NCCER CARPENTRY I (3 CREDITS)
313303	3	1.5	NCCER CARPENTRY I (3 CREDITS)
110706	1	0.5	NCCER CARPENTRY II (1 CREDIT)
313305	1	0.5	NCCER CARPENTRY II (1 CREDIT)
110707	2	2	NCCER CARPENTRY II (2 CREDITS)
313312	2	2	NCCER CARPENTRY II (2 CREDITS)
110708	3	1.5	NCCER CARPENTRY II (3 CREDITS)
313313	3	1.5	NCCER CARPENTRY II (3 CREDITS)
110700	1	0.5	NCCER Carpentry III (1 credit)
110704	2	2	NCCER Carpentry III (2 credits)
110705	3	1.5	NCCER Carpentry III (3 credits)
313317	3	1.5	NCCER Carpentry III (3 credits)
010601	1	0.5	NCCER CARPENTRY IN AGRISCIENCE (1 CREDIT)
010602	2	2	NCCER CARPENTRY IN AGRISCIENCE (2 CREDITS)
010603	3	1.5	NCCER CARPENTRY IN AGRISCIENCE (3 CREDITS)
010604	1	0.5	NCCER Carpentry in Agriscience II (1 credit)
010605	2	2	NCCER Carpentry in Agriscience II (2 credit)
010606	3	1.5	NCCER Carpentry in Agriscience II (3 credit)
110709	1	0.5	NCCER Carpentry IV (1 credit)
110710	2	2	NCCER Carpentry IV (2 credits)
110714	3	1.5	NCCER Carpentry IV (3 credits)
313726	1	0.5	NCCER Construction Crafts
110110	1	0.5	NCCER CONSTRUCTION TECHNOLOGY
311720	1	0.5	NCCER Core
110711	1	0.5	NCCER ELECTRICAL I (1 CREDIT)
313400	1	0.5	NCCER ELECTRICAL I (1 CREDIT)

110712	2	2	NCCER ELECTRICAL I (2 CREDITS)
313402	2	2	NCCER ELECTRICAL I (2 CREDITS)
110713	3	1.5	NCCER ELECTRICAL I (3 CREDITS)
313403	3	1.5	NCCER ELECTRICAL I (3 CREDITS)
110716	1	0.5	NCCER ELECTRICAL II (1 CREDIT)
313405	1	0.5	NCCER ELECTRICAL II (1 CREDIT)
110717	2	2	NCCER ELECTRICAL II (2 CREDITS)
313412	2	2	NCCER ELECTRICAL II (2 CREDITS)
110718	3	1.5	NCCER ELECTRICAL II (3 CREDITS)
313413	3	1.5	NCCER ELECTRICAL II (3 CREDITS)
313417	1	0.5	NCCER Electrical III (1 Credit)
313418	2	2	NCCER Electrical III (2 Credits)
313419	3	1.5	NCCER Electrical III (3 Credits)
010701	1	0.5	NCCER ELECTRICAL IN AGRISCIENCE (1 CREDIT)
010702	2	2	NCCER ELECTRICAL IN AGRISCIENCE (2 CREDITS)
010703	3	1.5	NCCER ELECTRICAL IN AGRISCIENCE (3 CREDITS)
010704	1	0.5	NCCER Electrical in Agriscience II (1CR)
010705	1	0.5	NCCER Electrical in Agriscience II (2CR)
010706	1	0.5	NCCER Electrical in Agriscience II (3CR)
313420	1	0.5	NCCER Electrical IV (1 Credit)
313421	2	2	NCCER Electrical IV (2 Credits)
313422	3	1.5	NCCER Electrical IV (3 Credits)
321514	1	0.5	NCCER HVACR I
321515	1	0.5	NCCER HVACR II
321516	1	0.5	NCCER HVACR III
321517	1	0.5	NCCER HVACR IV
313829	1	0.5	NCCER INSULATING I (1 CREDIT)
313830	2	2	NCCER INSULATING I (2 CREDITS)
313714	1	0.5	NCCER MILLWRIGHT LEVEL I (1 CREDIT)
313740	2	2	NCCER MILLWRIGHT LEVEL I (2 CREDITS)
313741	3	1.5	NCCER MILLWRIGHT LEVEL I (3 CREDITS)
313720	1	0.5	NCCER MOBILE CRANE LEVEL I
313721	1	0.5	NCCER MOBILE CRANE LEVEL II
313605	1	0.5	NCCER PIPE FITTER II (1 CREDIT)
110731	1	0.5	NCCER PIPEFITTER I (1 CREDIT)
313600	1	0.5	NCCER PIPEFITTER I (1 CREDIT)
110732	2	2	NCCER PIPEFITTER I (2 CREDITS)
313602	2	2	NCCER PIPEFITTER I (2 CREDITS)
110733	3	1.5	NCCER PIPEFITTER I (3 CREDITS)
313603	3	1.5	NCCER PIPEFITTER I (3 CREDITS)
110736	1	0.5	NCCER PIPEFITTER II (1 CREDIT)
110737	2	2	NCCER PIPEFITTER II (2 CREDITS)
313612	2	2	NCCER PIPEFITTER II (2 CREDITS)
110738	3	1.5	NCCER PIPEFITTER II (3 CREDITS)
313613	3	1.5	NCCER PIPEFITTER II (3 CREDITS)
313617	1	0.5	NCCER PIPEFITTER III (1 CREDIT)
313616	2	2	NCCER PIPEFITTER III (2 CREDITS)
313620	1	0.5	NCCER PIPEFITTER IV (1 CREDIT)
313619	2	2	NCCER PIPEFITTER IV (2 CREDITS)
010801	1	0.5	NCCER PIPEFITTING IN AGRISCIENCE (1 CREDIT)
010802	2	2	NCCER PIPEFITTING IN AGRISCIENCE (2 CREDITS)
010803	3	1.5	NCCER PIPEFITTING IN AGRISCIENCE (3 CREDITS)
010804	1	0.5	NCCER Pipefitting in Agriscience II (1 credit)
010805	2	2	NCCER Pipefitting in Agriscience II (2 credit)

010806	3	1.5	NCCER Pipefitting in Agriscience II (3 credit)
312500	1	0.5	NCCER PLUMBING I (1 credit)
312502	2	2	NCCER PLUMBING I (2 credits)
312503	3	1.5	NCCER PLUMBING I (3 credits)
312505	1	0.5	NCCER PLUMBING II (1 credit)
312512	2	2	NCCER PLUMBING II (2 credits)
312513	3	1.5	NCCER PLUMBING II (3 credits)
313731	1	0.5	NCCER Rigging I (1 Credit)
313732	2	2	NCCER Rigging I (2 Credit)
313733	3	1.5	NCCER Rigging I (3 Credit)
313734	1	0.5	NCCER Rigging II (1 Credit)
313735	2	2	NCCER Rigging II (2 Credit)
313736	3	1.5	NCCER Rigging II (3 Credit)
313737	1	0.5	NCCER Rigging III (1 Credit)
313738	2	2	NCCER Rigging III (2 Credit)
313739	3	1.5	NCCER Rigging III (3 Credit)
321000	1	0.5	NCCER Scaffolding Level I (1 credit)
321001	2	2	NCCER Scaffolding Level I (2 credits)
321002	3	1.5	NCCER Scaffolding Level I (3 credits)
010901	1	0.5	NCCER WELDING IN AGRISCIENCE (1 CREDIT)
010902	2	2	NCCER WELDING IN AGRISCIENCE (2 CREDITS)
010903	3	1.5	NCCER WELDING IN AGRISCIENCE (3 CREDITS)
010904	1	0.5	NCCER Welding in Agriscience II (1 credit)
010905	2	2	NCCER Welding in Agriscience II (2 credits)
010906	3	1.5	NCCER Welding in Agriscience II (3 credits)
110741	1	0.5	NCCER WELDING TECHNOLOGY I (1 CREDIT)
313700	1	0.5	NCCER WELDING TECHNOLOGY I (1 CREDIT)
110742	2	2	NCCER WELDING TECHNOLOGY I (2 CREDITS)
313702	2	2	NCCER WELDING TECHNOLOGY I (2 CREDITS)
110743	3	1.5	NCCER WELDING TECHNOLOGY I (3 CREDITS)
313703	3	1.5	NCCER WELDING TECHNOLOGY I (3 CREDITS)
110746	1	0.5	NCCER WELDING TECHNOLOGY II (1 CREDIT)
313705	1	0.5	NCCER WELDING TECHNOLOGY II (1 CREDIT)
110747	2	2	NCCER WELDING TECHNOLOGY II (2 CREDITS)
313712	2	2	NCCER WELDING TECHNOLOGY II (2 CREDITS)
110748	3	1.5	NCCER WELDING TECHNOLOGY II (3 CREDITS)
313713	3	1.5	NCCER WELDING TECHNOLOGY II (3 CREDITS)
313621	1	0.5	NCCER Welding Technology III (1 credit)
313622	2	2	NCCER Welding Technology III (2 credits)
313623	3	1.5	NCCER Welding Technology III (3 credits)
313624	1	0.5	NCCER Welding Technology IV (1 credit)
313625	2	2	NCCER Welding Technology IV (2 credits)
313626	3	1.5	NCCER Welding Technology IV (3 credits)
312300	1	0.5	OUTDOOR POWER EQUIPMENT TECHNICIAN I (1 CREDIT)
312302	2	2	OUTDOOR POWER EQUIPMENT TECHNICIAN I (2 CREDITS)
312303	3	1.5	OUTDOOR POWER EQUIPMENT TECHNICIAN I (3 CREDITS)
150000	1	0.5	Physics I
110841	1	0.5	PLTW Civil Engineering and Architecture
110862	1	0.5	PLTW Engineering Design and Development
110802	1	0.5	PLTW Introduction to Engineering Design
080109	1	0.5	PLTW Principles of Engineering
080210	1	0.5	PRE-APPRENTICESHIP I (1 CREDIT)
080208	2	2	Pre-Apprenticeship I (2 Credits)
080211	1	0.5	Pre-Apprenticeship II (1 Credit)

080209	2	2	PRE-APPRENTICESHIP II (2 CREDITS)
110810	1	0.5	PRINCIPLES OF ENGINEERING (1 CREDIT)
110811	2	2	PRINCIPLES OF ENGINEERING (2 CREDITS)
110864	1	0.5	PRINCIPLES OF ENGINEERING (LSU PARTNERSHIP)
310630	1	0.5	Project Management
313727	1	0.5	Quality Controls
110796	1	0.5	Remote Controlled Vehicle Technologies (1 credit)
312700	1	0.5	SHEET METAL I (1 CREDIT)
312702	2	2	SHEET METAL I (2 CREDITS)
312703	3	1.5	SHEET METAL I (3 CREDITS)
312705	1	0.5	SHEET METAL II (1 CREDIT)
312712	2	2	SHEET METAL II (2 CREDITS)
312713	3	1.5	SHEET METAL II (3 CREDITS)
310623	1	0.5	Site Layout
313123	1	0.5	SMAW Pipe 5G
313124	1	0.5	SMAW Pipe 6G
010435	1	0.5	WOODWORKS (1 CREDIT)
080235	3	3	CDF-Qualifying Pre-Apprenticeship II (3 credits)
080052	1	1	CDF-Qualifying Pre-Apprenticeship III: CITF Carpentry
080053	1	1	CDF-Qualifying Pre-Apprenticeship IV: CITF Carpentry
080066	1	1	CDF-Qualifying Pre-Apprenticeship I: CITF Carpentry in Agriscience
080067	1	1	CDF-Qualifying Pre-Apprenticeship II: CITF Carpentry in Agriscience
080068	1	1	CDF-Qualifying Pre-Apprenticeship III: CITF Carpentry in Agriscience
080069	1	1	CDF-Qualifying Pre-Apprenticeship IV: CITF Carpentry in Agriscience
313722	1	1	NCCER HEAVY EQUIPMENT OPERATOR LEVEL I