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 go directly into 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

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
AutoDesk Revit	ABC Pelican Level 1	ABC Pelican Level 2
Carpenter International Training Fund (CITF) Career Connections: Pre-Apprentice Core Skills	ADDA Certified Architectural Apprentice Drafter	Autodesk Inventor Certified User
NCCER: • Construction Craft Laborer • Rigger • Scaffolding • Helper Modules	Autodesk Certified User AutoCAD	Carpenter International Training Fund (CITF) Career Connections: Level 2 OR 3
OSHA: • OSHA 10** • OSHA 30	Basic Access Industrial Scaffolding	Electrical Training ALLIANCE Interim Credential (etA) Levels 1-5
	Carpenter International Training Fund (CITF) Career Connections: Level 1	EPA Section 608 Certification AND Air Conditioning, Electrical, OR Heat Employment Ready
	Electrical Training ALLIANCE Interim Credential (etA): • Levels 1-3 • Level 4 • Level 5	**NCCER Level 2 or above:** • Carpentry • Electrical • Heavy Equipment Operations • HVAC • Insulating • Millwright • Mobile Crane Operator • Pipefitting • Plumbing • Welding
	EPA Section 608 Certification	
	FAA Part 107: Small Unmanned Aircraft Operations	
	Geographic Information System - Entry Level Technician Certification	
	Louisiana Micro-Enterprise - Statewide	
	NCCER Level 1: • Carpentry • Construction Technology • Electrical • Heavy Equipment Operations • HVAC • Insulating • Millwright • Mobile Crane Operator • Pipefitting • Plumbing • Welding	
	North America's Building Trades Unions Multi-Craft Core Curriculum (MC3)	

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

UNIVERSAL DOCUMENTS

CDF ELIGIBLE COURSES   JUMP START FUNDING   UNIVERSAL COURSE CODES

Course Code	Credits Allowed	Credits Required	Course Name	Actions
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)	

Course Code	Credits Allowed	Credits Required	Course Name	Actions
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)	Remove 2023 - Universal
080231	2	2	CDF-QUALIFYING PRE-APPRENTICESHIP I (2 CREDITS)	Remove 2023 - Universal
080050	3	1	CDF-Qualifying Pre-Apprenticeship I: CITF Carpentry	Added 2024 -2025
080054	3	1	CDF-Qualifying Pre-Apprenticeship I: CITF Welding	Added 2024 -2025
080054	3	1	CDF-Qualifying Pre-Apprenticeship I: CITF Welding	Added 2024 -2025
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	Added 2024 -2025
080055	3	1	CDF-Qualifying Pre-Apprenticeship II: CITF Welding	Added 2024 -2025
080055	3	1	CDF-Qualifying Pre-Apprenticeship II: CITF Welding	Added 2024 -2025

Course Code	Credits Allowed	Credits Required	Course Name	Actions
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	Added 2024 -2025
150414	1	0.5	Chemistry I: DE - CCEM 1103 Chemistry I	Added 2024 -2025
150415	1	0.5	Chemistry I: DE - CCEM 1123 Chemistry I (Sci Majors)	Added 2024 -2025
150412	1	0.5	Chemistry I: Gifted	Added 2024 -2025
150400	1	0.5	Chemistry I: Honors	Added 2024 -2025
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	Added 2024 -2025
150328	1	0.5	Environmental Science: Honors	Added 2024 -2025
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)	

Course Code	Credits Allowed	Credits Required	Course Name	Actions
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	Add 2023
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)	

Course Code	Credits Allowed	Credits Required	Course Name	Actions
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	Remove 2023 - Universal
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	Added 2024 -2025
321515	1	0.5	NCCER HVACR II	Added 2024 -2025
321516	1	0.5	NCCER HVACR III	Added 2024 -2025
321517	1	0.5	NCCER HVACR IV	Added 2024 -2025
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)	

Course Code	Credits Allowed	Credits Required	Course Name	Actions
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)	

Course Code	Credits Allowed	Credits Required	Course Name	Actions
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)	Added 2024 -2025
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)	