



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) | |