

JUMP START RELATED COURSES

College Street Vocational Center-736 East College Street, Lake Charles.

The following courses are offered for a 2-hour credit-all year and must be scheduled in a two hour or four hour block. In each year 1 course, the student will be provided the opportunity to obtain the NCCER Core credential for 1 Carnegie unit of credit.

Air Conditioning/Refrigeration I (310102) – Prepares students to install, diagnose, repair and maintain the operating condition of residential and commercial heating/air conditioning, and refrigeration systems. Prerequisite: Algebra I

Air Conditioning/Refrigeration II (310112) – Prepares students to install, diagnose, repair and maintain the operating condition of residential and commercial heating/air conditioning, and refrigeration systems. *Jump Start Credential

NCCER Carpentry I (313302) – Fundamentals of construction with wood. Including framing, exterior and interior finishing. Advance levels include cabinet building.

NCCER Carpentry II (313312) – Fundamentals of construction with wood. Including framing, exterior and interior finishing. Advance levels include cabinet building. *Jump Start Credential

Carpentry III (110704)

NCCER Electrical I (313402) – Introduction to electrical theory, DC/AC electricity and the National Electrical Code. Shop work includes constructing circuits, measuring voltage, amperage and resistance. *DE, Prerequisite: Algebra I

NCCER Electrical II (313412) – Introduction to electrical theory, DC/AC electricity and the National Electrical Code. Shop work includes constructing circuits, measuring voltage, amperage and resistance. *Jump Start Credential, DE

NCCER Welding Technology I (313702) – Follows NCCER & AWS-Sense Industry based craft training. Fundamentals of welding, including tools, blueprints, rigging, cutting, SMAW beads and SMAW fillet welds. *DE **Must be a Junior or Senior**

NCCER Welding Technology II (313712) – Follows NCCER & AWS-Sense Industry based craft training. Fundamentals of welding, including tools, blueprints, rigging, cutting, SMAW beads and SMAW fillet welds. *Jump Start Credential, DE

NCCER Plumbing I (312502) – Introduction to the plumbing trade. Cut and join plastic, copper and steel pipe. Follows NCCER standards. Prerequisite: Algebra I

NCCER Pipe Fitter I (313602) – Introduction to industrial pipe cutting, fitting and repair. Follows NCCER standards. Prereq. Alg. I

NCCER Pipe Fitter II (313612)

The following courses are offered for a 2-hour credit-all year and must be scheduled in a two hour or four hour block.

Auto Body Repair I (310202) – Fundamentals of the collision repair industry. Includes trim/hardware removal, straightening, cutting and welding steel, and an introduction to refinishing. *DE, Jump Start Credential

Auto Body Repair II (310212) - *Jump Start Credential, DE

Auto Body Repair III (310215) - *Jump Start Credential

Automotive Technician I (310312) – Introduction to the field of automotive service and repair. Covers NATEF tasks for maintenance and light repair. \$20 class fee, *Jump Start Credential, DE, Prerequisites: Alg I and Eng I

Automotive Technician II (310322)-*Jump Start Credential

Automotive Technician III (310332)-*Jump Start Credential

Commercial Art I (310702) – Adobe Photoshop, Adobe In Design, QuarkXPress used for designing projects. Includes screen-printing, sign making, engraving, desktop publishing and other forms of print. *Jump Start Credential

Commercial Art II (310712)

Commercial Art III (310715)

ProStart I (100308) – Exposes students to all aspects of a commercial kitchen. Includes recipe development, cooking principles and the financial aspects of preparing food for profit. \$50 class fee, *Jump Start Credential, DE, Prerequisite: Algebra I and English I. **Must be a Junior or Senior with, at least, a 2.0 GPA.**

ProStart II (100322) – Students will continue to learn the essential skills necessary to become a culinary professional with an emphasis on production. *Jump Start Credential, DE Prerequisite: Algebra I and English I. **Must be a Junior or Senior with, at least, a 2.0 GPA.**

Outdoor Power Equipment Technician I (312302) – Introductory course for small engine repair. Includes tool identification, use of power tools, and preventative maintenance. *Jump Start Credential

Outdoor Power Equipment Technician II (312312) - Advance coursework includes troubleshooting techniques, engine performance and outboard motor systems. *Jump Start Credential

Outdoor Power Equipment Technician III (310097)

Television Production I (312802) - Students write, shoot and edit videos, films, news stories, commercials, and PSAs; operate TV studio equipment; produce and direct newscasts and live on-location shots. *DE, Jump Start Credential

Television Production II (312812)- *DE, Jump Start Credential

Computer Service Technology I (310820)- Microsoft Windows operating system essentials such as but not limited to installing, configuring, file management, network shares, mobility and remote management, backup and recovery, and troubleshooting. Students will also be able to detect and remove malware from personal computers. This course covers objectives as found on the Microsoft Technology Associate certification for Microsoft Exam 98-349. *DE, Jump Start Credential, Prerequisite: Algebra I