

Electrical Systems Technology Dual Enrollment Pathway





FALL

SPRING

10th Grade

ETC101 - DC Fundamentals

ETC102 - AC Fundamentals

HIS201- United States History I

11TH Grade

WKO110 - NCCER Core

ELT 110- Wiring Methods

ENG101 - English Composition I

12th Grade

INT184– Introduction to Programmable Logic Controllers ILT196 – Advanced Programmable Logic

Logic Controllers

BIO103 - Principles of Biology

MTH116 – Mathematical Applications

MTH100 – Intermediate College Algebra

10th Grade

ETC108 - Motor Controls 1

ELT212 – Motor Controls 2

HIS202 - United States History II

11TH Grade

INT117 - Principles of Industrial Mechanics

INT118 – Fundamentals of Hydraulics & Pneumatics

MUS 101 - Music Appreciation

12th Grade

ELT118 – Commercial/Industrial Wiring 1

ETC 103 & ELT 241 SUMMER SEMESTER FOLLOWING 10TH

GRADE

ILT 139 & ETC 104 – SUMMER SEMESTER

FOLLOWING 11TH

GRADE

ACADEMIC DUAL ENROLLMENT CLASSES ARE HIGHLIGHTED IN YELLOW; THIS IS A RECOMMENDED SEQUENCE FOR ACADEMIC DUAL ENROLLMENT; MUST HAVE A 2.0 GPA TO APPLY FOR CAREER TECH DUAL ENROLLMENT AND A 2.5 FOR ACADEMIC DUAL ENROLLMENT; BEVILL STATE CAREER TECH SCHOLARSHIP WILL PAY FOR ALL TUITION OF CAREER TECH CLASSES.