



Electrical Systems Technology Dual Enrollment Pathway

PICKENS COUNTY COLLEGE & CAREER CENTER



FALL

10th Grade

ETC101 – DC Fundamentals

ETC102 – AC Fundamentals

*HIS 201 – United States History I

11TH Grade

WKO110 – NCCER Core

ELT 110– Wiring Methods

*BIO103 – Principles of Biology I

*ENG101 - English Composition I

12th Grade

INT184– Introduction to Programmable
Logic Controllers

ILT196 – Advanced Programmable Logic
Logic Controllers

MTH100 – Intermediate College Algebra

SPRING

10th Grade

ETC108 – Motor Controls 1

ELT212 – Motor Controls 2

*MUS 101 – Music Appreciation

HIS202 - United States History II

11TH Grade

INT117 – Principles of Industrial Mechanics

INT118 – Fundamentals of Hydraulics &
Pneumatics

BIO 104 – Principles of Biology II

ENG 102 – English Composition II

12th Grade

ELT118 – Commercial/Industrial Wiring 1

*MTH116 – Mathematical Applications

OR

MTH 112 – Precalculus Algebra

*ORI 107 - ONLINE

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; STARRED CLASSES ARE REQUIRED FOR ASSOCIATES DEGREE; ALL OTHER CLASSES IN THE SEQUENCE ARE OPTIONAL; A 2.5 GPA IS REQUIRED FOR ACADEMIC DUAL ENROLLMENT; BEVILL STATE CAREER TECH SCHOLARSHIP WILL PAY FOR ALL TUITION OF CAREER TECH CLASSES.