



MECHATRONICS

Short Term Certificate

Program Location: Baldwin Preparatory Academy

Length: Dual Enrollment

The Mechatronics program is designed to help students exit the program with hands-on skills and knowledge recognized by industry partners as the key competencies to succeed in the field of mechatronics technology.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of Alabama Transfers state transfer and articulation reporting system.

AREA V: Pre-Professional, Major, and Elective Courses

ADM 101 – Precision Measurement	3
ADM 111 – Manufacturing Safety Practices	3
IET 114 – Basic Electricity	3
IET 131 – Fluid Power Systems	3
ILT 108 – Introduction to Instruments and Process Control	3
INT 117 – Principles of Industrial Mechanics	3
INT 127 – Principles of Industrial Pumps and Piping Systems	3
WKO 110 – NCCER Core	3
Total Hours	24 SH