



AUTOMATION, TECHNICAL CERTIFICATE

Program Code: 6366

Career Pathway: Industry, Manufacturing, Construction & Transportation

Program Entrance Requirements: HS Diploma or GED.

Program Description: The content includes but is not limited to instruction in maintenance techniques, computer aided drafting/design skills, technical communications, maintenance and operation of various industrial components, quality control and testing, material handling protocols, and proper usage of tools and instrumentation.

Course	Title	Credits
ETI2644	PRODUCTION AND INVENTORY CONTROL	3
ETM2315C	HYDRAULICS AND PNEUMATICS	3
ETS2542C	PROGRAMMABLE LOGIC CONTROLLERS	3
ETS2527	ELECTROMECHANICAL SYSTEMS	3
Total Credits		12

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.