



TECHNICAL CERTIFICATION IN AUTOMATION - 6366

CAREER PATHWAY: [INDUSTRY, MANUFACTURING, CONSTRUCTION & TRANSPORTATION \(IMCT\)](#)

Location(s): [General education courses are available at all BC locations. Program specific courses for this program are offered at the Willis Holcombe Center in Downtown Fort Lauderdale.](#)

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.

BUILD YOUR EDUCATION



RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credits
ETI2644	Production & Inventory Control	3
ETM2315C	Hydraulics & Pneumatics	3
ETS2542C	Programmable Logic Controllers	3
ETS2527	Electromechanical Systems	3
Total Program Credit Hours		12

This is only a **recommended** course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

CHOOSE YOUR COURSES

BROWARD COLLEGE®

COLLEGE CATALOG 2021-2022

BROWARD.EDU



PROGRAM HIGHLIGHTS



CREDIT FOR PRIOR LEARNING

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...



RELATED INDUSTRY CERTIFICATIONS

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses

- NMSSC Certified Production Technician

*For information on state licensure requirements, please visit the licensure disclosure <https://www.broward.edu/academics/professional-licensure/>



GET AN INTERNSHIP

After completing your first year of coursework make sure to visit the **Career Center** for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow!

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



MEDIAN WAGE AND JOB GROWTH OUTLOOK

Broward College has [Career Insight](#). It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.



FUND YOUR EDUCATION

This program is [Financial Aid](#) eligible. [Scholarships](#) may be available.

GET STARTED TODAY!

START APPLICATION



BROWARD COLLEGE®

COLLEGE CATALOG 2021-2022

BROWARD.EDU