

Engineering Technology Support Specialist Technical Certificate Program Code 6314

Program Description: Engineering Technology Support Specialist Technical Certificate is part of the existing Associate of Science Degree in Engineering Technology. The 18 credit hour technical core has been defined to align with the Manufacturing Skills Standards Council's (MSSC) skills standards. The purpose of this program is to prepare students for manufacturing and engineering technician occupations. This certificate can be taken as a stand-alone program or in conjunction with the AS degree in Engineering Technology.

Career Pathway: Industry, Manufacturing, Construction & Transportation (IMCT)

Program Entrance Requirements: HS Diploma or GED

Additional Program Information: N/A

Related Industry Certifications: The Engineering Technology Support Specialist Technical Certificate has been aligned with the Manufacturing Skills Standards Council's (MSSC) skills standards. The MSSC skill standards define the knowledge, skills, and performance needed for positions in manufacturing. After completing this Technical Certificate students will be eligible to take the exam for the MSSC Certified Production Technician.

Location(s): General Education courses can be taken at any college location. Core courses are available at North Campus. Please consult the course schedule for specific semester locations.

Contact information: Program contact information can be found at <http://www.broward.edu/academics/programs/engineering/Pages/default.aspx>

Related Programs at Broward College:

Associate of Science in Engineering Technology (2207)

Electronics Aide Technical Certificate (6322)

Alternative Energy Systems Specialist Technical Certificate (6325)

Required Courses

EET1084C	Introduction to Electronics	3
ETD1320	Basic Introduction to CAD	3
ETI1110C	Introduction to Quality Assurance	3
ETI1420	Processes and Materials	3
ETI1701	Safety	3
ETM1010C	Measurement and Instrumentation	3

Total Program Credit Hours **18**

Notes:

- Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

Students are strongly encouraged to meet with an advisor to create an educational plan.