



## Technical Certificate in Lean Six Sigma Green Belt - 6363

CAREER PATHWAY: [SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH \(STEM\)](#)

**Career Pathway:** Science, Technology, Engineering, and Math (STEM)

**Location(s):** [Courses for this program are offered at all BC locations.](#)

**Program Entrance Requirements:** HS Diploma or GED

**Program Description:** The content includes but is not limited to, the concepts, theories, and tools of the Lean Manufacturing and Six Sigma as used in the manufacturing and services industries. The program covers the methods used in Lean and Six Sigma such as: continuous flow, overall equipment effectiveness (OEE), Kaizen, process mapping, the 5S's, total productive maintenance (TPM), cellular manufacturing, the DMAIC, self-directed work teams, the Kanban system, design for manufacturing, and value stream mapping. Visit the program's [website](#) for more information.

### BUILD YOUR EDUCATION



### RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credits
ETI2610C	Principles of Six Sigma	4
ETI1622	Concepts of Lean and Six Sigma	4
ETI2623C	Tools for Lean Manufacturing	4

**Total Program Credit Hours**

**12**

**Notes:** This is only a recommended course sequence. Students are strongly encouraged to meet with an advisor each term before selecting classes to create a personalized educational plan

**CHOOSE YOUR COURSES**

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## PROGRAM HIGHLIGHTS

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### **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:

- ASQ Certifications Yellow Belt and Green Belt
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### **GET AN INTERNSHIP**

Completion of the degree requires PSC4911 (Senior Research) or PSC4948 (Senior Internship) for Physical Science concentration. 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!

[Get an Internship](#)

[Virtual Job Shadow Tool](#)

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### **MEDIAN WAGE AND JOB GROWTH OUTLOOK**

Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are 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. Learn how to climb your career ladder!

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### **FUND YOUR EDUCATION**

This Program is [Financial Aid](#) eligible. [Scholarships](#) may be available. This program is part of the [Career Source Broward ITA List](#)

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**GET STARTED TODAY!**

[START APPLICATION](#)



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