



# LEAN MANUFACTURING, TECHNICAL CERTIFICATE

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**Program Code:** 6376

**Career Pathway:** Industry, Manufacturing, Construction & Transportation

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

**Program Description:** This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the manufacturing career cluster.

Course	Title	Credits
ET11110C	INTRODUCTION TO QUALITY ASSURANCE	3.00
ET11701		3.00
ET12644	PRODUCTION AND INVENTORY CONTROL	3.00
SCM2360	SIX SIGMA YELLOW BELT BODY OF KNOWLEDGE	3.00
<b>Total Credits</b>		<b>12</b>

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