

# MANUFACTURING ENGINEERING TECHNOLOGY - QUALITY INSPECTOR - SHORT-TERM TECHNICAL CERTIFICATE

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your Advising Team (<https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling>). (<https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling>)

Curriculum Code #6004

(Not offered 2018-2019)

Division of Engineering, Business and Information Technologies (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies>)

The quality assurance short-term technical certificate is designed to provide students with the knowledge and applied skills necessary for an entry-level employment in a manufacturing related business or industry as a quality inspector, production process control or gauge control technician, or quality corrective action analyst. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

Course	Title	Hours
<b>Fall Semester</b>		
MTHM 121	TECHNICAL MATHEMATICS I	4
QLTY 111	QUALITY MEASUREMENTS - METROLOGY <sup>1</sup>	3
QLTY 121	QUALITY ASSURANCE TECHNIQUES (SPC)	2
SDEV 101	COLLEGE 101 <sup>2</sup>	1
TECN 111	TECHNICAL PROBLEM SOLVING	3
TECN 115	INDUSTRIAL BLUEPRINT READING	2
Hours		15
<b>Spring Semester</b>		
QLTY 221	QUALITY MANAGEMENT PRINCIPLES AND PRACTICES <sup>3</sup>	3
TECN 245	GEOMETRIC DIMENSIONING AND TOLERANCING <sup>3</sup>	2
QLTY 234	LEAN SIX SIGMA FOR PROCESS IMPROVEMENT <sup>3</sup>	4
QLTY 235	QUALITY AUDIT & CORRECTIVE ACTION <sup>3</sup>	2
Hours		11
Total Hours		26

<sup>1</sup> Indicates that this course has a prerequisite or may be taken concurrently.

<sup>2</sup> A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 13 or more credit hours.

<sup>3</sup> Indicates that this course has a prerequisite.

Program Contact(s):

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