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

Curriculum Code #6004

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.

Preferred Sequence

Fall Semester		**Hours**
MTHM 155 or MTHM 168	TECHNICAL MATHEMATICS I or STATISTICS	3-4
QLTY 111	QUALITY MEASUREMENTS - METROLOGY [1]	3
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY [2]	1
TECN 111	TECHNICAL PROBLEM SOLVING	3
TECN 115	INDUSTRIAL BLUEPRINT READING	2
	Hours	**12-13**
Spring Semester		
QLTY 122	BASIC QUALITY TOOLS AND APPLICATIONS	3
TECN 245	GEOMETRIC DIMENSIONING AND TOLERANCING [3]	2
	Hours	**5**
	Total Hours	**17-18**

[1]

Indicates that this course has a prerequisite or may be taken concurrently.

[2]

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.

[3]

Indicates that this course has a prerequisite.

Program Contact(s):

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