

# ROBOTICS OPERATOR, CERTIFICATE OF COMPLETION

**Non-Pell Eligible (Students may not use Pell funding for this certificate. Grants may be available. See your advisor.)**

Curriculum Code #C615

Effective May 2025

The Certificate of Completion in robotics operator prepares the student with basic foundation skills toward earning a degree in automation technology. Students are also able to earn a FANUC Robotics CERT Handling Tool Operations and Programming level 1 certification. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

Credit for Prior Learning (PLA) options may be available for your program. For more information, please visit our website: [www.lorainccc.edu/PLA](http://www.lorainccc.edu/PLA) (<http://www.lorainccc.edu/PLA/>)

## First Year

Fall Semester		Hours
AETC 115	INDUSTRIAL ROBOTICS I	3
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY	1
TECN 111	TECHNICAL PROBLEM SOLVING	3
<b>Hours</b>		<b>7</b>
<b>Total Hours</b>		<b>7</b>

## Program Learning Outcomes

1. Develop programs to control industrial robots for a variety of applications.
2. Apply appropriate techniques and tools in the industrial automation field.
3. Recognize the application of problem solving techniques.