

# AUTOMATION - INDUSTRIAL PLCS

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## Overview

Automation - Industrial PLCs Technical Certificate

Program Code: 40-605-CE

Learn the newest programming language using cutting-edge hardware automation controller platforms. Explore practical digital electronics and advanced programming topics including binary number systems, basic logic components, multiplexers and de-multiplexers, and analog/digital and digital/analog converters.

The minimum required course grades and program grade point average (GPA) for students under this catalog are:

Core Courses = C

Program GPA = 2.0

## Required Courses

Code	Title	Credits
<b>Core Courses</b>		
605-188	PLC 1	2
605-189	PLC 2	2
605-191	PLC 3	2
605-193	PLC - Siemens Controllers	2
<b>Total Credits</b>		<b>8</b>