

AUTOMATION TECHNOLOGY PROGRAM

CERTIFICATE OF PROFICIENCY IN INDUSTRIAL CONTROL SYSTEMS

The Certificate of Proficiency in Industrial Controls is a course of study that prepares students for entry-level employment in an industrial maintenance, computer networking, or engineering related field. This certificate of proficiency may be applied to the Technical Certificate and the Associate of Applied Science degree in Industrial Control Systems.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Course Number and Name	Credits
ICS 1123 Semiconductors I or ICS 2123 Industrial Fluid Power	3
ICS 1143 Introduction to Digital Logic	3
ICS 1163 Fundamentals of Electricity I (DC Circuits)	3
ICS 1173 Fundamentals of Electricity II (AC Circuits)	3
Approved Elective	3
Total Hours	15

To receive a Certificate of Proficiency, application must be made to the Office of Student Services. Students must be currently enrolled to request a Certificate of Proficiency be awarded.