



PROGRAM CERTIFICATE (PC)

AUTOMATION & CONTROL

| | | | | |
|--|-----------------------|------------|--|------------|
| LAST NAME | | FIRST NAME | | STUDENT ID |
| DATE | MAJOR | | ADVISOR | |
| MATH PLACEMENT TYPE | | | SCORE | |
| ENGLISH PLACEMENT TYPE | | | SCORE | |
| ALL TRANSFER CREDITS POSTED (Dual Credit/Other Colleges) <input type="checkbox"/> Y <input type="checkbox"/> N | | | GERTA DISCUSSED <input type="checkbox"/> Y <input type="checkbox"/> N | |
| ALL TEST CREDITS POSTED (AP OR CLEP) <input type="checkbox"/> Y <input type="checkbox"/> N | | | DISABILITY SUPPORT EXPLAINED <input type="checkbox"/> Y <input type="checkbox"/> N | |
| COOP ED DISCUSSED <input type="checkbox"/> Y <input type="checkbox"/> N | | | | |
| PLANS UPON COMPLETION (CHECK ONE AND FILL OUT CORRESPONDING BOX) | | | | |
| <input type="checkbox"/> ENTER WORKFORCE | TYPE OF JOB DESIRED | | | |
| <input type="checkbox"/> FURTHER POSTSECONDARY EDUCATION | SCHOOL TRANSFERING TO | | | |

- It is recommended that students take a math and writing course during their first semester.
- It is recommended that prep courses be taken in the first semester followed by the next course level in the subsequent semester.
- Athletes have specific eligibility requirements. Check with the Athletic Department regarding special requirements.
- Students are required to have an active WSC or NDUS email address. All school related information will be sent to either the student's WSC or NDUS email address.

COMMENTS AND RECOMMENDATIONS:



AUTOMATION & CONTROL (PC)

Minimum required credits for PC: 30

STUDENT NAME: _____

Campus Requirement:

| School Taken | Term Taken | Course Name | Credit | Complete | Grade |
|--------------|------------|--|----------|----------|-------|
| | | UNIV 100 College Strategies or 101 College Transitions | 1 | | |
| | | Total Credits: | 1 | | |

General Education Requirements: At least 5 Credits

| School Taken | Term Taken | Course Name | Credit | Complete | Grade |
|--------------|------------|---|----------|----------|-------|
| | | Math, Science or Computer Science <i>Recommended: CIS 165 Networking Fundamentals II</i> | | | |
| | | Communication | | | |
| | | Wellness | | | |
| | | Humanities or Social Science | | | |
| | | Total General Education Credits: | 5 | | |

Program Requirements:

| School Taken | Term Taken | Course Name | Credit | Complete | Grade |
|--------------|------------|--|-----------|----------|-------|
| | | CIS 164 Networking Fundamentals I | 3 | | |
| | | COOP 197 COOP Education | 1 | | |
| | | PTLO 104 Industrial Safety | 2 | | |
| | | TECH 103 Direct & Alt. Current Circuit Analysis | 4 | | |
| | | TECH 105 Digital Logic & Circuit Analysis | 4 | | |
| | | TECH 143 Programmable Logic Controller Fundamentals | 4 | | |
| | | TECH 200 Process Control & Instrumentation | 3 | | |
| | | TECH 210 SCADA Fundamentals | 2 | | |
| | | TECH 220 Control System Installation & Troubleshooting | 4 | | |
| | | Total Program Credits: | 27 | | |

This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.



This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timelines, usefulness, adequacy, continued availability, or ownership.