

Mechatronics Advanced Automation Short-Term Certificate

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NOTICE: For the short-term certificate in Mechatronics Advanced Automation, the student must complete all of the 22 credit hours listed below. All courses must be approved by the advisor. Admission requirement: High school diploma or GED.

The courses in this program of study may not be offered every semester. It is important to consult with your advisor to determine course schedules to stay on track to graduate.

Program: [Electronic Engineering Technology](#)

Required Courses

| Item # | Title | hours: |
|---------|--|-----------|
| EET 197 | Selected Topics in EET | 3 |
| EET 276 | Elements of Industrial Controls with PLCs II | 3 |
| EET 277 | Elements of Industrial Controls with PLCs II Lab | 2 |
| ELT 212 | Motor Controls II | 3 |
| INT 113 | Industrial Motor Control I | 3 |
| INT 180 | Special Topics | 2 |
| | ELT 231 or INT 184 | 3 |
| INT 252 | Variable Speed Motor Drives | 3 |
| | Sub-Total Credits | 22 |
| | Total credits: | 22 |