

2019-2020 TTC Catalog

Advanced Automation - Mechatronics

Certificate in Applied Science

18 Credit Hours

This certificate provides the training necessary to prepare students for positions as automation technicians, mechatronics technicians or robotics technicians in an advanced manufacturing environment.

Major Requirements

AMT 105 Robotics and Automated Control I 3
AMT 205 Robotics and Automated Control II 3
AMT 209 Automation Networks-Ethernet 3
EEM 108 Basic Industrial Skills I 2
IMT 160 Preventive Maintenance 3
IMT 161 Mechanical Power Applications 4

Total: 18

Admission Requirements

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.