

Automation Technician Apprenticeship Certificate (4306)

NOTE: Courses below the 1000 level cannot be used to meet degree requirements.

NOTE: Students without prior exposure to machining will find CIMN 0950 Introduction to Machine-Tool Technology helpful to gain the required knowledge and experience for CIMN 1110.

First Semester:

CIMN 0970Introduction to Electrical Devices and Controls2
ENGR 1000Introduction to Engineering Technology2

4

Second Semester:

CADT 1100Introduction to AutoCAD3
MATH 1101Technical Mathematics I4

7

Third Semester:

CIMN 1110Machining Processes3
MECT 1150Technical Communications3

6

Fourth Semester:

ELEC 1100Direct Current Circuit Analysis3

3

Fifth Semester:

CIMN 2190Manufacturing Methods and Costs3
CIMN 2610Automation and Robotics3

6

Certificate Total: 26