

**Automation**

College Credit Certificate | 68000 | 15 Credits

CIP: (0615040601)

Effective Term: Fall 2017 (2177)

This certificate prepares students for initial employment with an occupational title as an Automation or Applied Automation Specialist in various specialized areas. It can also provide supplemental training for persons previously or currently employed in these occupations. These courses can be applied toward the Associate of Science in Advanced Manufacturing.

MAJOR COURSES FIRST SEMESTER (15.00 credits)

ETI 1040	Introduction to Bioscience Manufacturing	(3 credits)
ETI 1701	Industrial Safety	(3 credits)
ETI 2404	Advanced Manufacturing Technology	(3 credits)
ETM 1315C	Applied Pneumatics and Hydraulics	(3 credits)
MAC 1105	College Algebra	(3 credits)