

Patoka Valley CTE Cooperative

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Director- Jarred Howard

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Automation and Robotics 1

Course Title: Principles of Manufacturing (7108), Advanced Manufacturing Technology (7103), Mechatronics (7106)

Location: VUJ CTIM Building.

Class time: 8:10-10:05

Credits per semester: 3

Description: Students will attend classes at VUJ 3 days/week and complete a paid internship 2 days/week. Internships will be assigned based on student interests and internship availability. The classroom experience will focus on an introduction to manufacturing, Industrial Maintenance, Fluid Powers and Pneumatics, Industrial Automation, and Robotics.

Dual Credit: Vincennes University: MGNG130 - Intro to Industrial Maintenance, CIMT 110 - Concepts in Electronics for Automation, CIMT 110L - Concepts in Electronics for Automation laboratory

Prerequisites/Requirements for application: None

Occupations/Job Placements: All careers relating to manufacturing and automation.

Instructor Information: Jake Robinette- jrobinette@vinu.edu

[Program Video](#)















