

New Engineering Pathway

**Pathway Recommendations Summary****:**

No Recommend Changes [CTE Course Competencies and Indicators (ksde.org)](https://www.ksde.org/Agency/Division-of-Learning-Services/Career-Standards-and-Assessment-Services/CSAS-Home/Career-Technical-Education-CTE/CTE-Course-Competencies-and-Indicators)

* Courses added to this pathway.
	+ 21108 Production Blueprint Reading
	+ 38001 Introduction to Industrial Technology
	+ 41310 Introduction to Engineering
	+ 31001 Introduction to Computer Coding
	+ 31002 Introduction to Physical Coding
	+ 40400 Hand and Power Tools
	+ 39207 Welding Processes I
	+ 13302 Mechanical Power Transmission Systems
	+ 21006 Engineering Design
	+ 10152 Computer Programming
	+ 21009 Robotics
	+ 21201 Foundations of Electronics
	+ 41355 Materials Science in Engineering
	+ 39302 Hydraulics and Pneumatics
	+ 21010 Computer Integrated Manufacturing
	+ 10020 Cybersecurity I
	+ 21008 Digital Electronics
	+ 39010 Automated Integrated Systems
	+ 41048 Workplace Experience in Manufacturing
	+ 21048 Workplace Experience

Courses Reviewed with Recommended Changes

* + No Courses Reviewed

New Course Recommendations.

* + 13001 Introduction to Manufacturing
	+ 17101 Fundamentals of Electrical Theory
	+ 38009 Robotics II
	+ 39020 Automated Integrated Systems II
	+ 13303 Industrial Maintenance Systems