

SAMPLE 14 CREDIT HOUR PATHWAY

The following pathway has been designed to introduce learners to industrial technologies and career apprenticeships. This pathway will prepare you to interact with the industry that corresponds with your specific area of interest after high school. The industrial technology and apprenticeship path prepares learners for an apprenticeship program and/or heading directly out into the workforce after credentialing.

INDI07: Print Reading and Sketching	3 credit hours
INDI20: Industrial Electricity I	3 credit hours
INDI32: Benchwork	2 credit hours
INDI40: Principles of Machining	3 credit hours
PLC200: Programmable Controllers I	3 credit hours

14 credit hours

SAMPLE 30 CREDIT HOUR PATHWAY

The following pathway has been designed to introduce learners to industrial technologies and career apprenticeships. This pathway will prepare you to interact with the industry that corresponds with your specific area of interest after high school. The industrial technology and apprenticeship path prepares learners for an apprenticeship program and/or a career in innovation and critical thinking about the processes and products that sustain our economy.

ENGI11: Composition I	3 credit hours
INDI07: Print Reading and Sketching	3 credit hours
INDI20: Industrial Electricity I	3 credit hours
INDI32: Benchwork	2 credit hours
INDI40: Principles of Machining	3 credit hours
PLC200: Programmable Controllers I	3 credit hours

AAS Degree

MTH109: College Algebra (3)
PHY101: Principles of Physical Science (4)
Social/Behavioral Elective (3)
Arts & Humanities Elective (3)

APT Apprenticeship

Advanced PLC (3)
Advanced Robotics (3)
Advanced Engineering & 3D Modeling (3)
Advanced Machining & CNC Quality (3)

29-30 credit hours