



# Mechatronics Pathways

St. Petersburg College Workforce Institute



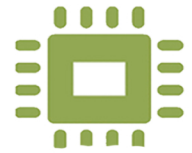
MECHANICAL  
ENGINEERING

+



INFORMATION  
TECHNOLOGY

+



ELECTRICAL  
ENGINEERING

## Robotics (3 modules)

**AMT107** Basic electricity and electronics +  
**AMT105** Robotics + **AMT103ab** PLCs or  
**AMT109** Safety or **AMT106** Controls and  
Instrumentation

## Electronics (3 modules) Includes PLC\* Level One Certification

**AMT107** Basic electricity and electronics +  
**AMT103** PLCs + **AMT109** Controls and  
Instrumentation

## Electrical Preventative Maintenance (3 modules)

**AMT107** Basic electricity and electronics +  
**AMT102** Preventative Maintenance +  
**AMT103ab** PLCs or **AMT106** Controls  
and Instrumentation

## Ready to Work (3 modules)

**AMT109** Safety +  
**AMT104** Blueprint reading +  
**AMT102** Preventative

## Mechanical Preventative Maintenance (3 modules)

**AMT102** Preventative maintenance +  
**AMT108** Mechanical drive systems +  
**AMT101** Fluid power

## Fluid Power (3 modules) Includes PPMI Fluid Power Level One Certification

**AMT104** Blueprint reading +  
**AMT102** Preventative maintenance +  
**AMT101** Fluid power

\* Programmable Logic Controllers

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**SPC** St. Petersburg  
College  
WORKFORCE INSTITUTE



ENGINEERING, MANUFACTURING,  
AND BUILDING ARTS  
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