

## MECHATRONICS FLUID POWER SPECIALIST, CERTIFICATE

### Mechatronics Fluid Power Specialist, Certificate

#### Overview

Designed for students who desire national certification as a Fluid Power Specialist. The skills learned will prepare students for taking the International Fluid Power Society hydraulic and pneumatic specialist exams. Passing both will certify them as a Fluid Power Specialist. Students with this certification are recognized in the industry as possessing the knowledge and skills necessary to perform as technicians in the fluid power industry.

#### Locations

Worthington

Course Number	Course Title	Credits
	<b>Fall - Year 1</b>	
MECH 2100	Advanced Systems Calculations	3
MECH 2105	Advanced Fluid Power Systems I	4
MECH 2141	Proportional & Servo Control Theory	2
	<b>Fall - Year 1 Credits</b>	<b>9</b>
	<b>Spring - Year 1</b>	
MECH 2126	Systems Analysis	4
MECH 2130	Advanced Fluid Power Systems II	4
	<b>Spring Year 1 Credits</b>	<b>8</b>
	<b>TOTAL CREDITS</b>	<b>17</b>