

EGR 1217- Fluid Power and Control  
 Credit Type – **Articulated** (AA)



MIAMI VALLEY  
**TECHPREP**  
 CONSORTIUM

<b>Course Description and Learning Outcomes:</b>
<a href="https://www.sinclair.edu/course/params/subject/EGR/courseNo/1217/">https://www.sinclair.edu/course/params/subject/EGR/courseNo/1217/</a>
<b>Faculty Pathway Specialist(s)</b> (Please include name, email):
Patrick Piper; <a href="mailto:patrick.piper@sinclair.edu">patrick.piper@sinclair.edu</a> <i>Note: Previous FPS, John Pax has retired</i>
<b>What credential(s) is/are required to earn this credit?</b>
Proof of passing WebXam Score Required for Credit- ODE Course: Hydraulics and Pneumatics, Subject Code: 010225
<b>What credentialing body(ies) should be used?</b>
N/A
<b>What documentation is required to earn the credit?</b>
Proof of passing WebXam score (see above).
<b>Resources Needed to Offer Course</b> (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Hydraulic & Pneumatic Trainer TEXTBOOK: Fluid Power &Control/James Daines Fluid Power - Hydraulics & Pneumatics 978-1635634730 Goodheart-Wilcox \$133.28
<b>Additional course details or requirements important for instructors not covered above:</b>
Hands on training a must.
<b>Most common (or popular) degrees this course is in?</b>
Automation & Control Technology with Robotics (AMCT.S.AAS) Electro-Mechanical Engineering Technology (EMET.S.AAS)