

EGR 2252- Teach Pendant Robot Programming
 Credit Type – **Articulated (AA)**



| |
|---|
| Course Description and Learning Outcomes: |
| https://www.sinclair.edu/course/params/subject/EGR/courseNo/2252/ |
| Faculty Pathway Specialist(s) (Please include name, email): |
| John Pax, john.pax@sinclair.edu |
| What credential(s) is/are required to earn this credit? |
| Proof of passing WebXam Score Required for Credit-ODE Course: Industrial Robotics, Subject Code: 176025 |
| What credentialing body(ies) should be used? |
| Option: FANUC “Handling Tool Level 1” if available. (Note: requires instructor training and certification, extra exam fees for students) |
| What documentation is required to earn the credit? |
| Proof of passing WebXam score (see above). |
| Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs): |
| Software Option: RoboGuide software |
| Additional course details or requirements important for instructors not covered above: |
| Hands on Teach Pendant programming a “must” on industrial robotic platform. FANUC preferred. |
| Most common (or popular) degrees this course is in? |
| Automation & Control Technology with Robotics AMCT.S.AAS Internet of Things Cyber Technician (CETT.S.AAS) |