

Welding Advisory Committee Minutes

November 11.2023

Members Present: Ken Wilcutt, John Nieboer, Andrew Ryan, Ryan Gaul, Joel Schmidt, Erick Martin, Student- David Musall

Topic: Reorganization of welding program curriculum and courses in response to Advisory Committee recommendations.

1. Repackage existing courses into new expanded courses.
 - a. Decommission all 182,184,186,188 3 credit courses.
 - b. Decommission all 191,192 4 credit courses
 - c. Decommission all 240,255,265 advanced courses.

2. Renumber basic courses to 151 GMAW/FCAW,152 GTAW,153 SMAW, increase contact time to 4 hours and focus on basics and fillet welding. 153 SMAW increased to 3 credit hours. Must complete basic courses with a "2.0" to be able to advance to 200 level courses.
3. Renumber 154 Blueprint reading Welding Symbols increase contact time to 3 hours, include more measurement and layout.
4. Renumber 201 to Advanced GMAW/FCAW Groove weld certification testing.
5. Renumber 202 Advanced GTAW groove welds, weld certification.
6. Renumber 203 Advanced SMAW groove welds, Weld certification
7. Renumber 204 Welding Automation.
8. New degrees:
 - a. 151+201+154 = COA GMAW/FCAW 10 credits.
 - b. 152+202+154 = COA GTAW 10 credits
 - c. 153-203+154 = COA SMAW 9 credits
 - d. Certificate degree between 31-38 credits with electives.

Discussion: Soft skills – Attendance, workplace communication, enough skill set to become employed.

Build courses and present in Spring 24 to committee for approval.

Meeting Adjourned.