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## 2024-25 ACADEMIC COURSES

### WAF 104 : SOLDERING & BRAZING

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In this course, students are introduced to the soldering and brazing processes on copper tubing and fittings. Students practice braze butt, lap and tee joints on steel, and perform a variety of solder and braze joints on ferrous and non-ferrous materials. The student will apply safe work practices in the welding laboratory setting. The student's final copper tubing project will be pressurized to ensure proper soldering and brazing applications. This course is designed for non-welding majors. This class does not meet a requirement for welding certificates or degrees. Level I Prerequisite: Academic Reading and Writing Levels of 6

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Description	Hours
Credits	2
Lecture Hours	15
Clinical Hours	0
Lab Hours	45
Other Hours	0
Total Hours	60

Accurate as of 04/25/2025 Information is subject to change without notice.