## **ARS 251 : Specialized Welding Processes**

This course is an overview of the basics of metals joining using processes other than electric arc. Topics include safety; brazing; soldering; diffusion bonding; and welding processes such as resistance, laser, electron beam, ultrasonic, friction, inertia, explosion, upset, thermite, and forge.

Credits 3 Theory Credit 2 Experimental Laboratory Credit 2 Prerequisites ARS 153