College-level welding program is enhanced with basic skills instruction through:

**Foundations for Trades**
- 10 credits, counts only as elective
- 10 hours a week, 10 weeks
- Co-taught 50% of time (Adult basic education instructor teaches 100% of class; professional-technical instructor attends 50% of classes)
- Work and college readiness, including study habits, job expectations, etc.
- Removal of barriers to job and school, teaching students crisis management, helping find housing
- Introduction to basic welding concepts, including reading blueprints
- Lab observation of welding tools

**Precision Metal Cutting Certificate of Recognition**
- 11 credits, counts toward degree
- Two courses: Blueprint Reading (classroom) and Welding (laboratory)
- Technical Curriculum taught by professional-technical instructor
- Adult basic instructor teaches college success strategies, including note-taking and study habits; reviews welding vocabulary; emphasizes on-the-job safety by reviewing how to read dials and gauges properly; blueprint reading; and available for academic tutoring before and/or after class