Louisiana Delta Community College
Academic Affairs Master Syllabus

Course Name: GMAW – PIPE 6G
Course Number: WELD 2322
Credit Lecture hours: 0   Credit Lab Hours: 4   Contact Hours: 120
Textbook, Author, and Publisher: To be provided by College Campus
Instructor Information: To be provided by College Campus
Class Location: To be provided by College Campus

Course Description: Safely setup and operate Gas Metal Arc Welding Pipe (GMAW-Pipe) equipment, proper assembly of a 6G - 45° fixed position pipe joint, proper weld quality, safe setup of equipment and practice welding a 6G - 45° fixed position pipe joint.

Prerequisites: Weld1110 and the consent of the Instructor/Advisor. Exit Notice: Students may be required to pass course proficiency tests before proceeding to other program content.
Co-requisites: None

Learning Outcomes:
On completion of this course, the student should be able to perform the following with a proficiency that complies with the minimum standard of industry:

  I. Safely set up and operate Gas Metal Arc Welding (GMAW) equipment for pipe welding.
 II. Make an open V-Groove pipe weld in the 45° fixed position (6G) using the GMAW process.
III. Maintain a safe working environment and apply good housekeeping practices.
 IV. Follow written and verbal instructions.

Note: All competencies outlined in this course syllabus must be completed according to minimum accepted criteria to earn course credit. However, supplemental competencies and/or more stringent criteria may be included for a student to achieve higher level skills or meet specific industry standards. Higher level skill competencies and/or additional criteria must be detailed and documented on the syllabus and Student Competency Record (SCR).

Assessment Measures: To be provided by the College Campus.

Library Resource Center:

The Delta Library and Learning Resource Center is committed to providing quality information and learning resources and services, including technology, in supporting the overall mission of Delta Community College and its commitment to lifelong learning.

Special Accommodations:

Louisiana Delta Community College complies with Section 504 of the Rehabilitation Act, as well as the Americans with Disabilities Act. Students with disabilities who attend the Monroe campus may make a request by contacting the Director of Counseling and Disability Services (See College Directory for contact information.) at the beginning of each semester. Reasonable accommodations will be attempted for students with documented disabilities. If an impairment is identified later in the semester, a non-retroactive accommodation plan will be developed. Students at satellite campuses should contact the Coordinator of Student Affairs at their particular campus.

Title IX:

Louisiana Delta Community College is committed to protecting the rights of students, which includes compliance with Title IX requirements. As such, the institution and members of our community will not tolerate the offenses of dating violence, domestic violence, sexual assault, and stalking. Students with Title IX concerns should contact the College's Title IX Coordinator (See College Directory for contact information.) Students are required to complete Sexual Assault Awareness and Prevention Online Training. Access to this online course will be sent out through the Delta email account.

Student Code of Conduct:

Louisiana Delta Community College encourages an environment of academic integrity and mutual respect. Students should read and follow both academic and behavioral expectations identified in the Code of Student Conduct that can be found online at www.ladelta.edu. Students are expected to act with integrity, respect the rights of others, and conduct themselves in a professional manner. The Honor Code prohibits academic misconduct such as cheating, engaging in unauthorized collaboration, and plagiarism. Violations of the Code of Student Conduct may result in disciplinary action as provided in the Code. Incidents are reported through the online Student Conduct system.