

WLDG 1280
Cooperative Education I
Welding Technology

PREPARED BY: Jay Barr DATE: Sept. 2015
INSTRUCTOR

RECOMMENDED BY: _____ DATE: _____
DIVISION CHAIRMAN

APPROVED BY: _____ DATE: _____
DEAN

The Brazosport College District shall not discriminate against, or exclude from participation in any benefits or activities either on the staff or in the student body, any person on the grounds of sex, race, color, religion, national origin, age, or handicap.

1. Course Description – CIP 4805080002

Career related activities encountered in the student's area of specialization are offered through an individualized agreement among the college, employer, and student. Under supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component. **Credit Hours:** 2 (1 lecture, 10 lab)

Prerequisite: Approval of the division chair.

2. Course Goals

The following list of course goals will be addressed in the course. These goals are directly related to the performance objectives.

1. outline history of cooperative education
2. list sources of training in construction
3. identify learning experiences on the job
4. identify areas of required additional training
5. identify experiences using trade tools
6. identify experiences using trade machines
7. identify experiences handling materials of the trade.
8. identify experiences completing associated trade experiences
9. describe the occupational outlook for the trade
10. complete simulated job application
11. complete a personal data sheet (resume)
12. list desirable qualities an employer seeks
13. list reliable job sources

3. Instructor Information

SYLLABUS

For Distance Education: provide contact for technical help such as the IT Helpdesk, 979-230-3266 or helpdesk@brazosport.edu, for students who have difficulty logging in the first time or have other technical issues such as browser problems. Consider Virtual Office Hours so your students know when you will be online and be able to reach you, either through email or chat.

For Distance Education: Online students should be informed of course login policies, attendance requirements, submission of work as evidence of attendance, and how to withdraw from the course.

4. Textbook or Course Material Information

Required texts: Assigned as needed

References: Various handout material

For Distance Education: Contact the Brazosport College Bookstore, 500 College Drive, Lake Jackson, TX, 77566, Phone: 979-230-3651, Fax: 979-230-3653 with a credit card for these materials.

5. Lab Requirements (if any) (This item may be omitted if no lab is required)

As outlined in the learning plan, the student will master the theory, concepts and skills involving the tools, materials, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, and legal systems associated with the particular occupation and the business/industry; demonstrate ethical behavior, safety practices, interpersonal and teamwork skills, communicating in the applicable technical language of the occupation and the business or industry.

6. Students with Disabilities

BC is committed to providing equal education opportunities to every student. BC offers services for individuals with special needs and capabilities including counseling, tutoring, equipment, and software to assist students with special needs. Please contact Phil Robertson, Special Populations Counselor, 979-230-3236 for further information.

7. Academic Honesty

BC assumes that students eligible to perform on the college level are familiar with the ordinary rules governing proper conduct including academic honesty. The principle of academic honesty is that all work presented by you is yours alone. Academic dishonesty including, but not limited to, cheating, plagiarism, and collusion shall be treated appropriately. Please refer to the BC Student Guide for more information, this is available online at <http://www.brazosport.edu>, click on the link found on the left side of the homepage.

8. Attendance and Withdrawal Policies

The class meets for 2 lecture hour per week

Absences: Students not attending class regularly will be administratively withdrawn from class by the instructor. Students will be considered absent if not in class within the first one hour of a five hour class time. Students in this class are subject to withdrawal for accumulating 3 consecutive or 4 total semester absences. The instructor may reinstate the student after withdrawal if, in the judgment of the instructor, the absences do not jeopardize satisfactory course completion of may not reinstate the student.

Class Work: Students are responsible for all class work assigned during any absence. The instructor will accept work without penalty, when, in his judgment an absence could not be avoided.

Student will be dropped: **Cell phones** in class room or in welding lab will no longer be allowed. If the student is caught using a cell phone 3 times it will be an automatic drop from the class. **Butane lighters** are not allowed with no further warning the student will be dropped from class.

9. Course Requirements and Grading Policy

A = 90 - 100

B = 80 - 89

C = 70 - 79

D = 60 - 69

F = 59 and below

10. Testing

Grades will be based on the following criteria:

Supervisor's rating	10%
Weekly work experience forms	32.5%
Coordinator's rating	7.5%
Weekly class assignments	30%
Final examination	20%

11. Make-up policy

None, unless approved by the instructor.

12.Student Responsibilities

Students are expected to attend regularly scheduled classes. They should complete all reading and outside assignments prior to the scheduled meetings. The student will complete weekly work experience reports and keep his coordinator informed of on-the-job situations affecting his learning experiences. Students will be asked to complete an instructor/course evaluation at the end of the course.

The Secretary's Commission on Achieving Necessary Skills (SCANS) identified competencies in the area of Resources, Interpersonal, Information, Systems, and Technology; and foundation skills in the area of Basic Skills, Thinking Skills, and Personal Qualities. This course is part of a program in which each of these competencies and skills are integrated. For application of specific SCANS competencies and skills in this course, see **Addendum B**.

OTHER STUDENT SERVICES INFORMATION

Information about the Brazosport College Library is available at www.brazosport.edu/sites/CurrentStudents/Library/default.aspx or by calling (979) 230-3310.

Information about study skills and tutoring for math, reading, writing, biology, chemistry, and other subjects is available in Learning Services. See www.brazosport.edu/sites/CurrentStudents/LAC/default.aspx or call (979) 230-3253..

Student Services provide assistance in the following:

Counseling and Advising	(979) 230-3040
Financial Aid	(979) 230-3294
Student Activities	(979) 230-3355

To reach the Information Technology Department for computer, Email, or other technical assistance call the Helpdesk at (979) 230-3266.