CNBT- 1380, 1381, 2380 COOPERATIVE EDUCATION - CONSTRUCTION TECHNOLOGY

COURSE DESCRIPTION

Career related activities encountered in the student's area of specialization 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: 3 (1 lecture, 20 lab)

PREREQUISITE

CNBT 1380 and approval of division chair.

COURSE GOALS

- 1. Identify learning experiences using trade tools, methods, and materials in the construction.
- 2. Identify areas of improvement in the workplace
- 3. Develop a personal and professional internship goal for the semester.
- 4. Develop better verbal communication skills.
- 5. Develop better written communication skills.
- 6. Develop an understanding of how stress impacts one's performance in the workplace.
- 7. Develop the necessary skills to think critically and solve problems.

TEXT

National Center for Construction Education and Research, Tools for Success: Critical Skill for the Construction Industry, Pearson, Third Edition, 2009.

Required course materials are available at the Brazosport College bookstore, on campus or online at http://www.brazosport.edu/bookstore. A student of this institution is not under any obligation to purchase a textbook from the college bookstore. The same textbook is/may also be available from an independent retailer, including an online retailer. Coop notebook provided by Construction and Mechanical Technologies Division to document weekly work experience.

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.

Students with Disabilities:

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

Academic Honesty:

Brazosport College 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 and yours alone. Academic dishonesty including, but not limited to, cheating, plagiarism, and collusion violates both the policies of this course and the Student Code of Conduct. Any occurrence of academic dishonesty will be referred to the Dean of Student Services for prompt adjudication and will at a minimum result in one grade lower in this course.

Please refer to the Brazosport College Student Guide & Calendar for more information.

Attendance and Withdrawal Policy:

Being present at each scheduled class/lab time is essential to your success in this course. Multiple unexcused absences (2 or more) will result in the Instructor dropping you from the class.

During each class period we will be learning skills/knowledge to successfully complete this course. If you miss a class, it is your responsibility to schedule any make-up test, homework, or in class assignment with the instructor.

If you fall behind in this class it is your responsibility to withdraw from the class. Just because you stop attending class, does not mean that you have officially withdrawn from class. To officially withdraw and receive a "W" in this class, you need to complete a withdrawal form before the official deadline which is September 11, 2020.

During class, cell phones and pagers are to be turned off or set on "silent" mode for the ENTIRE class period. Texting is not allowed in class or Lab. If you are expecting a call or text of an emergent nature, please inform me before class to make arrangements in handling the call.

COMPUTER USAGE

Computers are to be used for class assignments only. If you are doing internet searches, playing games, sending or receiving email, on facebook or twitter, you will be asked to leave immediately. You will be counted absent and receive a zero for any work assigned during the class period. This includes homework as well as in-class assignments.

Student Conduct:

Students are expected to be aware of and follow the Brazosport College Student Code of Conduct. Students have violated the Code if they "fail to comply with any lawful directions, verbal or written, of any official at BC." Lawful directions include precautions and requirements taken to prevent the spread of COVID-19 at Brazosport College. Students who do not follow safety requirements, including the wearing of a mask, may be removed from class by their instructor and referred to the Dean of Student Services.

Brazosport College is committed to the health and safety of all students, staff, and faculty and adheres to all federal and state guidelines. The College intends to stay open for the duration of the semester, and provide access to classes and support services on campus in the safest way possible. The College will also comply with lawful orders given by applicable authorities, including the Governor of Texas, up to and including campus closure. It is possible that on campus activities may be moved online and/or postpone if such orders are given.

| GRADE DETERMINATION | GRADING SCALE |
|----------------------------|---------------|
| Weekly Work Forms 37.5% | A = 100-90 |
| In-class assignments 37.5% | B = 89-80 |
| Supervisor Evaluation 5% | C = 79-70 |
| Final Exam 20% | D = 69-60 |
| | F = Below 60 |

COURSE SCHEDULE

1. This class will meet room L-214.

2. The final exam will be on Week 15 in accordance with the final exam schedule.

COOPERATIVE EDUCATION II-CONSTRUCTION TECHNOLOGY* Week 1 Overview of Cooperative Education Week 2 Chapter 6 Communications Skills I: Listening and Speaking Week 3 Chapter 6 Communications Skills I: Listening and Speaking Week 4 Chapter 6 Communications Skills I: Listening and Speaking Week 5 Chapter 7 Communications Skills II: Reading and Written Communication Week 6 Chapter 7 Communications Skills II: Reading and Written Communication Week 7 Chapter 7 Communications Skills II: Reading and Written Communication Week 8 Chapter 8 Managing Stress on the Job Week 9 Chapter 8 Managing Stress on the Job Week 10 Chapter 8 Managing Stress on the Job Week 11 Chapter 9 Thinking Critically and Solving Problems Week 12 Chapter 9 Thinking Critically and Solving Problems Week 13 Chapter 9 Thinking Critically and Solving Problems Week 14 Final Review Complete Cooperative Education with work experience documentation Week 15 Final Exam

*This is an approximate schedule of the material covered each week. It is understood that during the semester the instructor may have to make adjustments to the weekly class schedule.

OTHER STUDENT SERVICES INFORMATION

Information about the Library is available at http://www.brazosport.edu/library or by calling 979.230.3310.

For assistance with online courses, an open computer lab, online and make-up testing, audio/visual services, and study skills, visit Learning Services next to the Library, call 979.230.3253, or visit <u>http://www.brazosport.edu/learningservices</u>.

For drop-in math tutoring, the writing center, supplemental instruction and other tutoring including e-tutoring, visit the Student Success Center, call 979.230.3527, or visit <u>http://www.brazosport.edu/studentsuccesscenter</u>.

The Student Services provides assistance in the following:

| Counseling and Advising | 979.230.3040 |
|-------------------------|--------------|
| Financial Aid | 979.230.3294 |
| Student Life | 979.230.3355 |

To reach the Information Technology Department for computer, email, or other technical assistance call the Helpdesk at 979.230.3266.

Instructor Jarrod Creswell Office: L-100-C Phone: 979-230-3577 Email: <u>Jarrod.creswell@brazosport.edu</u>