CASPER COLLEGE COURSE SYLLABUS
ELAP 1585, Section 01 – Independent Electrical Apprentice VII

Semester/Year: Spring 2015

Lecture Hours: 5  Lab Hours: 0  Credit Hours: 5

Class Time: 6:30-9:00 pm  Days: TW  Room: PS117

Instructor's Name: Paul DePonzi

Instructor's contact Information:
Phone: 277-7548
Email: pdeponzi@caspercollege.edu
Office hours: N/A

Course Description:
This is the eighth semester class of a series of classes mandated for electrical apprentices. This series of classes is designed to complement the on-the-job-training received by electrical apprentices. This course is designed to provide the 4th year electrical apprentice with the necessary skills and knowledge to ensure safe and efficient work practices on the job. The National Electrical Code and journeyman type questions will be covered along with individual review topics.

Statement of Prerequisites: Recommended status as a fourth-year Electrical Apprentice with an Independent Electrical contractor, and registered with the State of Wyoming Electrical Board of the Department of Fire Prevention and Electrical Safety, as an apprentice electrician.

Institutional Outcomes:
☐ Demonstrate effective oral and written communication
☐ Use the scientific method
☐ Solve problems using critical thinking and creativity
☐ Demonstrate knowledge of diverse cultures and historical perspectives
☐ Appreciate aesthetic and creative activities
☐ Use appropriate technology and information to conduct research
☐ Describe the value of personal, civic, and social responsibilities
☐ Use quantitative analytical skills to evaluate and process numerical data

Program Goals:
Meet the Electrical Inspector state requirements for electrical apprentice classes. Promote the National Electrical Code for electrical safety.

Course Goals:
Upon completion of ELAP 1585, the student will be prepared to test for a Journeyman’s Electrician License. Within the State of Wyoming, this course is transferable to any other Community College participating in the State approved Electrical Apprenticeship training program.

Course Objectives:
1. Review of the National Electrical Code
Methodology:
Supervised self study in small groups will be the major learning technique, supplemented with lecture, demonstration, audio-visual materials and practical applications.

Evaluation Criteria:
Students will be evaluated on participation and exams. Participation will be 50% and the other 50% will be based on quizzes/exams covering the NEC and industrial electrical wiring.

- Participation: Based upon your attendance and behavior in class. I will be keeping track of each student’s attendance. Other issues that can cause loss of points for participation are being late, disruptive behavior, sleeping, not paying attention, and so on.

Grading Policy:  
A = 94% or better  
B = 88 – 93%  
C = 82 – 87%  
D = 75 – 81%  
F = Less than 75%

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Required Text, Readings, and Materials:  
2014 National Electrical Code.  
An inexpensive scientific calculator.

Class Policies: Last Date to Change to Audit Status or Withdraw with a W Grade:  
April 16, 2015  
Attendance is required by the Department of Fire Prevention and Electrical Safety and Casper College. All students must have at least 72 hours of attendance per semester. Less than 72 will result in failure.

No student will be allowed to take midterm or continue attending class if not registered by March 7.

Safety: Personal and equipment safety standards will be strictly enforced. It is the individual’s responsibility to develop and use a safe work attitude. Disregard for the safety of yourself and/or others will result in dismissal from the class.

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the
instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

**Academic Dishonesty:** (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

**Official Means of Communication:** Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.

**ADA Accommodations Policy:** If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.
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