

SYLLABUS

COURSE # AND TITLE _COMP245 _ **Nat Gas Comp Coop Wk Exp** ___ **# OF CREDITS** _6___

CATALOG DESCRIPTION: The students will be employed by a gas compressor company which will provide relevant learning experiences that are directly related to the student's most recent classroom/laboratory experiences. The student will be supervised and evaluated jointly by his/her employer and San Juan College personnel.

Semester Offered: Fall, Spring and Summer

Prerequisites: COMP 111, 112, 121, 122, 123, 124, 230, 231, 235, 236

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will...

<i>Learn</i>	<i>Students will actively and independently acquire, apply and adapt skills and knowledge to develop expertise and a broader understanding of the world as lifelong learners.</i>
<i>Think</i>	<i>Students will think analytically and creatively to explore ideas, make connections, draw conclusions, and solve problems.</i>
<i>Communicate</i>	<i>Students will exchange ideas and information with clarity and originality in multiple contexts.</i>
<i>Integrate</i>	<i>Students will demonstrate proficiency in the use of technologies in the broadest sense related to their field of study.</i>
<i>Act</i>	<i>Students will act purposefully, reflectively, and respectfully in diverse and complex environments.</i>

GENERAL LEARNING OBJECTIVES

1. Prepare an individual for entry level employment and future professional advancement
2. Provide a transition between education and the world of work
3. Develop a positive work ethic essential to maintain employment

SPECIFIC LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to ...

1. Complete all the required performance objectives listed on the training agreement
2. Demonstrate the ability to perform in the job ALL tasks required to successfully complete the pre-established performance objectives within time limits which are acceptable to the occupation and with the accuracy required to produce quality work
3. Document successful completion of objectives at a meeting with the employer and SJC personnel, at which time a statement will be signed by all of the above verifying that all of the cooperative education courses have been met

Syllabus developed by _Randy R Randall and Linda J Martinez__ **Date:** ___February 15, 2006___

Syllabus reviewed by _____ **Date:** _____

A current syllabus must be on file in the dean's office for every course being taught during a given semester.