

SOUTHEAST COMMUNITY COLLEGE
CONSTRUCTION MANUFACTURING AND TECHNOLOGY DIVISION
Energy Generation Operations Technology Program
Revision Date: August 26, 2019
[Syllabus Statements](#)

I. CATALOG DESCRIPTION

Course Number: ENER2999
Course Title: Special Project
Prerequisite(s): None
Catalog Description: Special project as assigned by Program Chair.
Credit Hours: 1-3
Class Hours: 15-45
Lab Hours: 0
Total Contact Hours: 15-45

II. COURSE OBJECTIVES: *Course will*

- A. Provide the student with an opportunity to pursue and study a special area of interest in the energy generation operations field.
- B. Require a formal written contract to be completed between the sponsoring instructor and the student to identify the project, procedures, and completion date.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

- A. Student Learning Outcomes: *Student will be able to*
 - 1. Conduct research or otherwise pursue a study in an area of interest in the field of energy generation operations as per contract.
 - 2. Develop a written report relative to the research or study.
 - 3. Present the written study and/or sit for oral presentation with sponsoring instructor to evaluate the project relative to objectives included in the contract.
- B. General Education Learning Outcomes (GELOs)
 - 1. GLEO #3: Critical Thinking & Problem Solving
Outcome 1: Collect, identify, interpret and analyze data.

IV. CONTENT/TOPICAL OUTLINE

- A. Develop a contract to include topic, objectives, procedures of the research or study, and outcomes or expected results.
- B. Monitor student's progress in the completion of the project.
- C. Evaluate the completed project in conjunction with the objectives of the contract.

V. INSTRUCTIONAL MATERIALS

- A. Instruction materials vary with project(s) assigned.

VI. METHODS OF PRESENTATION/INSTRUCTION

- A. Independent/directed study.

VII. METHODS OF EVALUATION

- A. Methods of evaluation, although determined by the individual instructor, traditionally includes a combination of the following:
 - 1. Class participation

2. Regular assignments
3. Written exams and/or quizzes
4. Performance and observational assessments

VIII. SPECIFIC COURSE REQUIREMENTS

- A. Enrollment allowed only by special permission.
- B. **Cheating within the Manufacturing Division:** Any violation of academic integrity on assignments, quizzes, or tests will result in a grade of 0 on that assignment, quiz, or test. A second violation in any course after the initial infraction will result in a grade of F for that course. Any additional violations while in the program will result in a suspension from the program. For additional information, refer to the *Academic Integrity* pamphlet available from Student Services.
- C. **Credit by Examination:** Credit for the course CANNOT be earned through Credit by Examination.