COURSE INFORMATION FORM

DISCIPLINE
INTE

COURSE TITLE
Special Problems and Projects

CR.HR  1 – 3  LECT HR.  1 – 3  LAB HR.  ________  CLIN/INTERN HR.  ________  CLOCK HR.  ________

CATALOG DESCRIPTION
Independent study in Industrial Technologies related areas under the supervision of the faculty member.

PREREQUISITES
None

EXPECTED STUDENT OUTCOMES IN THE COURSE
Upon completion of this course, the student will be able to:
1. Perform job task responsibilities as outlined in the student and faculty member Goals Worksheet.
2. Calculate necessary mathematics per job duties and responsibilities.
3. Allocate resources per job duties and responsibilities.
4. Demonstrate an understanding of problem-solving techniques per duties and responsibilities.
5. Demonstrate an understanding of appropriate personal qualities per job requirements.
6. Communicate in a written report all the steps taken during the time working on this project.
CLASS-LEVEL ASSESSMENT MEASURES

Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

Instructor: (1, 5) based on Goal Worksheet
Student Evaluation: (1)
Student-Teacher Discussion: (2 – 6)
Assignments/Labs: (2, 4)
Written Exam: (4)
Report: (6)

PROGRAM-LEVEL OUTCOMES ADDRESSED

General Education Outcomes
Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.

Occupational Program Outcomes
Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Special Problems Orientation
   A. Designing the Goals Worksheet
   B. Estimating cost of project
   C. Keeping a log

II. Four week evaluation progress report

III. Report requirements