DATE SUBMITTED: 7/23/09  CATALOG NO: INTE 101
DATE DICC APPROVED: 11/24/09  DATE LAST REVIEWED:

COURSE INFORMATION FORM

DISCIPLINE: INTE  
COURSE TITLE: Introduction to Technical Careers

CR.HR 3  LECT HR 3  LAB HR  CLIN/INTERN HR  CLOCK HR 

CATALOG DESCRIPTION
An Industrial Technology career seminar. Students will explore the work environment, requirements, education and career opportunities of major technologies.

PREREQUISITES
None

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:

1. Demonstrate an ability to work as a member of a team.
2. Identify the skills required for various technical careers.
3. Identify behaviors that make for a successful and valued employee.
4. Identify and demonstrate an understanding of job duties and subject matter taught in technical careers.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

1.
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

1.

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.)

1. Assignments (1 – 4)
2. Written examinations (2 – 4)
3. Student participation and in-class discussion (1 – 4)
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. Team Building

II. Technical Careers
   A. Computer Science
   B. Engineering Technology
   C. Environmental, Health and Safety
   D. Heating, Ventilation and Air Conditioning
   E. Industrial Technology
      1. Welding
      2. Industrial Maintenance and Electrical
      3. Instrumentation and Process Controls
   F. Utility Line Technician
   G. Manufacturing
   H. Other Technical Careers*

III. Behaviors of Successful Workers

IV. Industry Tours*
   A. Industrial Experience Activity – Observation of behaviors
   B. Industrial Experience Activity – Observation of the application of the principles taught in the program curriculum
   C. Other industrial experience activities