COURSE OUTLINE
Revision: Loc Nguyen - Date: February 2009

DEPARTMENT: Engineering Technology
CURRICULUM: Drafting & Design Technology
COURSE TITLE: Technology Specialty Concentration
COURSE NUMBER: TDR 299
TYPE OF COURSE: Vocational Preparatory
COURSE LENGTH: 1 quarter
CREDIT HOURS: 1 to 10
LECTURE HOURS: 11 to 110
LAB HOURS: 0 to 110
CLASS SIZE: Varies
PREREQUISITES: Instructor's permission

COURSE DESCRIPTION:
This course has been designed to accommodate corporations or individuals who wish to learn new or up-date specific skills. Agreements or contracts will be created with the requesting party and SSCC.

STUDENT LEARNING OUTCOMES ADDRESSED:
Due to the nature of this course, i.e., a course designed for specific requirements, the following are important components:

1. Technology - Use appropriate technology as determined.
2. Information Literacy - Access and use technical manuals as required.
3. Personal Responsibility - Be motivated to meet requirements of the course as specified.
4. Computation - Apply quantitative skills.
PROGRAM OUTCOMES ADDRESSED

1. Ability to apply knowledge of mathematics and scientific principles to technical engineering/drafting problems.
2. Ability to analyze and interpret data.
3. Ability to think critically in evaluating information, solving problems, and making decisions.
4. Ability to function on diverse, multi-disciplinary teams.
5. Ability to access and evaluate information from a variety of sources, including the Internet.
6. Understand professional and ethical responsibility.
7. Ability to communicate effectively with written, oral, and visual means.
8. Recognize the need for and ability to engage in life-long learning.
9. Ability to use modern technical engineering techniques, skills, and technology, including computing tools necessary for technical engineering/drafting practice.

GENERAL COURSE OBJECTIVES:

To be determined by contracting parties with SSCC.

TOPICAL OUTLINE:

To be determined by agreement between requesting party and SSCC.

REVISED BY: Loc Nguyen
DATE: February 2009