



COURSE SYLLABUS

DIVISION: Workforce Services

Revised: January 2015

CURRICULUM IN WHICH COURSE IS TAUGHT: Integrated Systems Technology and Advanced Engineering, and Polymer

COURSE NUMBER AND TITLE: IND 298, Capstone Project

CREDIT HOURS: 1-5

HOURS/WEEK LECTURE: 1-5

HOURS/WEEK LAB: 1-5

LECTURE/LAB COMBINATION: 1-5

I. CATALOG DESCRIPTION: IND 298 - Seminar and Project

Requires completion of a project or research report related to the student's occupational objectives and a study of approaches to the selection and pursuit of career opportunities in the field. May be repeated for credit. Variable hours. 1-5 credits

I. RELATIONSHIP OF THE COURSE TO CURRICULUM OBJECTIVES IN WHICH IT IS TAUGHT:

II. REQUIRED BACKGROUND: Permission of the program head

III. COURSE CONTENT:

Student will be given assigned a project to complete relating to the field of study.

IV. Learner Outcomes

VI. Evaluation

Students will demonstrate ability to follow rules, schedules and assignments set by the host company	Student receives an evaluation from the company mentor
Students will provide projects that demonstrate understanding of manufacturing process	Student provides project report demonstrating knowledge gained
Student will show understanding of company process and demographics	Student will provide an abstract of the project outlining the company, process, and other pertinent information

VII. The course supports the following general education goals/objectives:

DCC Educational Objectives

- Communication
- Critical Thinking
- Information Literacy
- Quantitative Reasoning