

LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore, <http://www.labette.edu/bookstore>, for the required texts for this class.

<u>COURSE NUMBER:</u>	INDU 132
<u>COURSE TITLE:</u>	DRAFTING, ENGINEERING GRAPHICS II
<u>SEMESTER CREDIT HOUR:</u>	3 Credit Hours
<u>DEPARTMENT:</u>	Drafting
<u>DIVISION:</u>	Manufacturing Technology
<u>PREREQUISITE:</u>	INDU 131 Engineering Graphics I
<u>REVISION DATE:</u>	11-04-2016

COURSE DESCRIPTION:

This course will teach the student more advanced drafting skills. It will take the skills developed in Engineering Graphics I and further develop those skills in the art of drafting.

The student will be expected to develop acceptable skills in the art of drafting. Some of the areas covered will be: geometric tolerances, auxiliary views, threads and fasteners, assembly and working drawings, the design process, and pictorial drafting techniques.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. Understand basic Drafting methods.
 - Student will be able to draw complex objects.
 - Students will learn advanced drafting methods.
 - Student will be able to apply tolerances.
 - Student will be able to apply CAD techniques.