

Bemidji State University

IT 3890: Material Handling And Plant Layout

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Introduction to the scope, problems, management, concepts and organization of material handling and the relationships between plant layout and material handling.

B. COURSE EFFECTIVE DATES: 08/26/1997 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Importance of Plant Layout and material operating
2. The goals of Plant Layout and Material Handling
3. The Plant Layout Procedure
4. Types and Sources of Plant Layout Projects
5. Aid in making critical decisions, as well as serves as a daily log for your day-to-day business.

D. LEARNING OUTCOMES (General)

1. understand the concept of engineering technology as it relates to Material Handling.
2. understand the roles of the engineering technician, or drafter designer as they apply to Material Handling.
3. make intelligent designs and decisions about plant layout and Material Handling.
4. develop knowledge of Material Handling and the way in which they it in a plant.
5. develop an appreciation of the importance of safety considerations in the procurement, design, installation, operation and maintenance of Material Handling equipment and/or systems.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted