A. Course Description

Credits: 2

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course examines those activities involved in planning, implementing and controlling the flow of raw materials, in-process inventories, and finished goods from the point of origin to the points of consumption at the lowest total costs. Topics emphasized include inventory management, transportation, warehousing, information systems, performance measurement, materials handling, customer services, and the overall management of logistical functions.

B. Course Effective Dates: 05/05/2017 - 08/15/2017 08/16/2017 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Understand the activities involved in planning, implementing and controlling the flow of raw materials, in-process inventories, and finished goods from the point of origin to the points of consumption.
2. Understand the impact of supply chain network design on supply chain performance.
3. Evaluate the effectiveness of supply chain practices in different environments.
4. Create plans for utilizing new technologies to improve supply chain performance.
5. Assess the effect of information and performance metrics on supply chains.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

None