

# LOG - LOGISTICS

---

## **LOG 215 Supply Chain Management (3-0-3)**

*Offered Fall, Spring, and Summer Semesters*

Prerequisites: ENG 101, CPT 170

This course is the study of all activities between suppliers, producers and end-users involving the flow of goods and services to include functions such as purchasing, manufacturing, assembling and distribution. The student will understand supply chain units and materials management processes.

## **LOG 240 Purchasing Logistics (3-0-3)**

*Offered Fall Semester*

Prerequisite: LOG 215

This course is the study of how purchasing impacts materials management, supply chain, transportation and global logistics processes. The student will understand methods of electronic sourcing as well as negotiating and pricing principles.

## **LOG 245 Production Planning Processes (3-0-3)**

*Offered Fall Semester*

Prerequisites: CPT 270, LOG 215, MAT 120

This course is a study of production processes involving process selection, facility layout, quality, waiting line analysis, Just in Time (JIT) and Lean operations.

## **LOG 250 Advanced Global Logistics (3-0-3)**

*Offered Fall and Spring Semesters*

This course examines advanced applications related to global operations and logistics strategies, planning, technology, risk and management necessary in a global business environment. Emphasis is placed on global sourcing, shipping, tracking and e-logistics systems. This course is in the Supply Chain Management program but is open to students in other areas because of the extensive use of SAP, an enterprise resource planning system, which will reinforce the understanding of linkages with business processes.

## **LOG 260 Processes in Supply Chain Management (3-0-3)**

*Offered Spring Semester*

Prerequisite: LOG 215

This course is a study of supply chain management processes and how they integrate. Systems, Applications and Products (SAP) is used to reinforce the concepts of scheduling, planning and forecasting. This is the capstone course for the Supply Chain Management degree program.