

OPERATIONS MANAGEMENT (OPSY)

OPSY 4314 Operations Management**3 Semester Credit Hours (3 Lecture Hours)**

The design, operation, and control of the transformation process in both service and production operations. Includes analysis and application of various decisions regarding site selection, process and facilities design, capacity planning, scheduling techniques, materials management, and cost and quality control.

Prerequisite: (ECON 2301, 2302 and ORMS 3310).

OPSY 4345 Materials Management and Purchasing**3 Semester Credit Hours (3 Lecture Hours)**

Management of ordering, storage and distribution of the materials and services purchased by the organization. Emphasis on skill and knowledge required in the practice of purchasing, inventory management and cost reduction in materials.

Prerequisite: OPSY 4314.

OPSY 4390 Current Topics in Operations Management**1-3 Semester Credit Hours (1-3 Lecture Hours)**

Selected topics for special study related to operational functions, processes, or issues. May be repeated for credit when topics vary.

OPSY 4396 Directed Individual Study**1-3 Semester Credit Hours (1-3 Lecture Hours)**

Individual supervised study and a final report.