The materials and logistics field is known in industry by several names including – supply chain management, production control management, logistics management and materials management. MTML graduates will have an overall understanding and knowledge of the theory and tools necessary to acquire, transport, store and manage raw materials and finished goods in a global economy.

STUDENT LEARNING OUTCOMES:
1. Students will learn the key elements required to efficiently move good (logistics)
2. Students will learn the key tools for managing materials
3. Students will graduate with the skills necessary to work in the materials management or logistics field.

A – GENERAL EDUCATION CORE – 42 HOURS
Students must fulfill the General Education Core requirements. The courses listed below satisfy both degree requirements and General Education core requirements.

Required

Mathematics – 3 hours
MATH 1325 Calculus for Business and Social Sciences

Social and Behavioral Sciences – 3 hours
ECON 2301 Principles of Macroeconomics

B – MAJOR REQUIREMENTS – 78 HOURS (60 advanced)

1 – Materials Management and Logistics Foundation – 48 hours (30 advanced)

a – Business Foundation – 18 hours
ACCT 2301 Introduction to Financial Accounting
ACCT 2302 Introduction to Managerial Accounting
INFS 2300 Data Modeling Management Tools
MGMT 1301 Introduction to Business
QUMT 2341 Business Statistics I
ECON 2302 Principles of Microeconomics

b – Advanced Business Core – 30 hours (30 advanced)
BLAW 3337 Business Law I
INFS 3390 Management Information Systems
BUSI 3343 Decision Analysis
FINA 3380 Introduction to Finance
ENGL 3343 Business Communication
MGMT 4304 Business and Society
MGMT 3361 Principles of Management
MGMT 4363 Operations Management
MARK 3300 Principles of Marketing
MGMT 4389 Strategic Management

2 – Materials Management and Logistics Core – 30 hours (30 advanced)
a – Advanced Materials Management and Logistics Core – 24 hours (24 advanced)
   ACCT 3324 Cost Accounting and Management
   MGMT 4367 Purchasing and Supply Chain Management
   MGMT 4311 International Management
   INTB 4393 Topics in International Business
   MTML 3310 Import/Export Theory
   MTML 4310 Forecasting
   MTML 4320 Materials Management and ERP
   MTML 4330 Import/Export Operations

b – Advanced Business Electives – 6 hours (6 advanced)
   Choose any advanced Business course(s).

TOTAL CREDIT HOURS FOR GRADUATION – 120 HOURS

TOTAL ADVANCED HOURS – 60 HOURS

ADMISSION, PROGRESSION, AND GRADUATION REQUIREMENTS, if applicable:

Admission requirements
   1. Student must complete all 18 hours of Business Foundation Courses, and a minimum of 15 General Education Courses including ECON 2301, before applying to CoBE.
   2. Grades of ‘C’ or better in all Business Foundation courses.
   3. Grade of ‘C’ or better in ECON 2301.
   4. A minimum 2.5 GPA in combined General Education Core & Business Foundation completed coursework.

Progression requirements
   Students must earn a grade of “C” or better in all advanced (3xxx-4xxx) BS-MM applicable courses in order to earn program credit towards this major. Students must maintain a minimum 2.5 GPA.

Graduation requirements
   Students must have:
   1. A minimum 2.5 GPA in combined Advanced Business Core & Materials Management and Logistics Core coursework.
   2. An overall minimum 2.5 GPA required.