

**Degree Type – Bachelor of Science (BS)**  
**Degree Title – Materials Management and Logistics**

*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.