
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.

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

020 - Mathematics – 3 hours

MATH 1325 Calculus for Business and Social Sciences

080 - 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

QUMT 3341 Business Statistics II

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

INTB 4367 International Logistics

INTB 4393 Topics in International Business

MGMT 4311 International Management

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 from:

ENTR 3340 New Venture Creation

INTB 4340 Global Leadership and Cultural Dynamics

MTML 4340 Topics in Materials Management

MTML 4351 Internship in Materials Management

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 credits including ECON 2301, before applying to VCoBE.
2. Grades of 'C' or better in all Business Foundation courses.
3. Grade of 'C' or better in ECON 2301.
4. A minimum 2.6 GPA in combined General Education Core & Business Foundation completed coursework.
5. All students pursuing a Bachelor of Business Administration, Bachelor of Arts in Economics, or Bachelor of Science in Materials Management and Logistics from VCoBE, must apply for and be admitted to the VCoBE before they are allowed to enroll in the Advanced Business Core and Major coursework for their degree.

Progression requirements

1. 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 in degree plan.

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 in degree plan.