

LOGISTICS OPERATIONS MANAGEMENT, BAS

Program Code: Logistics Operations Mgt-BAS

This program can be completed 100% online.

Program Description

The Bachelor of Applied Science, Logistics Operations Management is a four-year degree which provides students with the technical expertise and knowledge needed to meet the operations and logistics industry technical workforce needs. This degree responds to employers' expressed needs to have a well-qualified logistics operations workforce trained and ready to meet workforce demand, thus ensuring long-term economic success for the region.

Logistics Career Map (<https://sites.tmcc.edu/flipbook/career-maps/>)

Recommended Course Schedule

Students may apply for admission to the BAS in Logistics Management prior to completion of their AAS degree and may work on lower and upper-division coursework simultaneously if needed to ensure timely completion of the program. It is recommended that students who wish to do this, work with the department to plan an appropriate course schedule.

1st semester		Units
ENG 101	Composition I ¹	3
LGM 201	Essentials of Logistics Management	3
LGM 202	International Logistics Management	3
LGM 212	Transportation Management	3
MGT 171	Supervision and Human Relations	3
Semester Total		15
2nd semester		
ACC 135	Bookkeeping I	3
ENG 102	Composition II	3
or ENG 114	or Composition II For International and Multilingual Students	
LGM 210	Studies in Procurement and Logistics	3
MATH 120	Fundamentals of College Mathematics	3
Science		3
Semester Total		15
3rd semester		
BUS 108	Business Letters and Reports	3
BUS 225	Business Operations Applied Statistics	3
Humanities/U.S and Nevada Constitutions		3
ECON 102	Principles of Microeconomics	3
LGM 208	Logistics and Quality Management Tools I	3
Semester Total		15
4th semester		
ECON 103	Principles of Macroeconomics	3
IS 101	Introduction to Information Systems	3

LGM 209	Logistics and Quality Management Tools II	3
MGT 212	Leadership and Human Relations	3
MKT 210	Marketing Principles	3
Semester Total		15
5th semester		
BUS 325	Legal Environment	3
LGM 320	Logistics Security	3
MPT 110	Automated Production Concepts I	3
MPT 135	Material Handling	2
MPT 140	Quality Control	3
OSH 222	General Industry Safety	1
Semester Total		15
6th semester		
BUS 330	Business Presentations	3
Fine Art		3
LGM 330	Warehousing	3
LGM 352	Decision Modeling for Logistics	3
LGM 450	Sustainability: Environmental and Financial Impact	3
Semester Total		15
7th semester		
LGM 340	Production & Logistics Information Systems	3
LGM 410	Finance and Budgeting	3
LGM 420	Safety and Risk Management	3
LGM 490	Logistics Industry Research Capstone	3
SCM 474	Purchasing and Global Sourcing	3
Semester Total		15
8th semester		
EMHS 429	Transportation Systems: Security and multi-modal transportation	3
LGM 460	Legal Concepts for Transportation and Logistics Management	3
LGM 470	Import Export Management	3
LGM 491	Logistics Operations Management Internship	3
or LGM 440	or Logistics Project Management	
Science with Lab		3
Semester Total		15
Total Units		120

Program Requirements

To earn a Bachelor of Applied Science Degree, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Satisfy General Education requirements for a Bachelor of Applied Science degree (<https://catalog.tmcc.edu/degrees-certificates/general-education/aas/>).
3. Complete 120 units in total.
 - 30 upper-division units must be completed at TMCC.
4. Have no financial or library obligation to the college.

Code	Title	Units
General Education Requirements		
English ¹		3-6
Required:		
ENG 102 or ENG 114	Composition II Composition II For International and Multilingual Students	
Mathematics		3
Required:		
MATH 120	Fundamentals of College Mathematics (or higher)	
Fine Arts		3
Humanities		3
Recommended:		
CH 203	American Experiences and Constitutional Change	
Social Science		3
ECON 102	Principles of Microeconomics	
Science (Lab Required)		6
Additional College Requirements		
Diversity		(3)
Requirement met with LGM 202		
U.S. and Nevada Constitutions		(3)
Recommended:		
CH 203	American Experiences and Constitutional Change	
Degree Requirements		
Lower Division		
ACC 135 or ACC 201	Bookkeeping I Financial Accounting	3
BUS 108	Business Letters and Reports	3
BUS 225	Business Operations Applied Statistics	3
ECON 103	Principles of Macroeconomics	3
IS 101	Introduction to Information Systems	3
LGM 201	Essentials of Logistics Management	3
LGM 202	International Logistics Management	3
LGM 208	Logistics and Quality Management Tools I	3
LGM 209	Logistics and Quality Management Tools II	3
LGM 210	Studies in Procurement and Logistics	3
LGM 212	Transportation Management	3
MGT 171	Supervision and Human Relations	3
MGT 212	Leadership and Human Relations	3
MKT 210	Marketing Principles	3
MPT 110	Automated Production Concepts I ²	3
MPT 135	Material Handling ²	2
MPT 140	Quality Control ²	3
OSH 222	General Industry Safety	1
Upper Level		
BUS 325	Legal Environment	3
BUS 330	Business Presentations	3
EMHS 429	Transportation Systems: Security and multi-modal transportation	3

LGM 320	Logistics Security	3
LGM 330	Warehousing	3
LGM 340	Production & Logistics Information Systems	3
LGM 352	Decision Modeling for Logistics	3
LGM 410	Finance and Budgeting	3
LGM 420	Safety and Risk Management	3
LGM 450	Sustainability: Environmental and Financial Impact	3
LGM 460	Legal Concepts for Transportation and Logistics Management	3
LGM 470	Import Export Management	3
SCM 474	Purchasing and Global Sourcing	3
Capstones:		6
LGM 490	Logistics Industry Research Capstone	
LGM 491	Logistics Operations Management Internship	
or LGM 440	Logistics Project Management	
Total Units		120

¹ If you place into ENG 102 ([http://catalog.tmcc.edu/search/?P=ENG %20102](http://catalog.tmcc.edu/search/?P=ENG%20102)) or ENG 114 ([http://catalog.tmcc.edu/search/?P=ENG %20114](http://catalog.tmcc.edu/search/?P=ENG%20114)), there are no additional units of English required for the BAS. Students must have a total of 120 units to complete the BAS degree.

² Must complete all modules to meet total unit requirements.

Program Outcomes

Students completing this degree will:

PSLO1: Identify the underlying principles of the role of logistics operations management within business.

PSLO2: Apply the concepts of the professional skills and competency in logistics operations management, such as transportation, procurement, operations design, supervision and management, safety, and warehousing.

PSLO3: Will be prepared to work as logistics operations professional within one or more of the job categories related to this field.

¹ If you place into ENG 102 (<http://catalog.tmcc.edu/search/?P=ENG%20102>) or ENG 114 (<http://catalog.tmcc.edu/search/?P=ENG%20114>), there are no additional units of English required for the BAS. Students must have a total of 120 units to complete the BAS degree.

² Must complete all modules to meet total unit requirements.

Program Outcomes

Students completing this degree will:

PSLO1: Identify the underlying principles of the role of logistics operations management within business.

PSLO2: Apply the concepts of the professional skills and competency in logistics operations management, such as transportation, procurement, operations design, supervision and management, safety, and warehousing.

PSLO3: Will be prepared to work as logistics operations professional within one or more of the job categories related to this field.