

# BUSINESS, BAS

## Logistics Operations Management

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 Northern Nevada operations and logistics industry technical workforce needs. The Logistics Management AAS and Production Systems AAS are feeder degrees to the program. Students' year 3, semester 1 classes are dependent on the AAS they earned. 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.

## Outcomes

Students completing this degree will:

- Identify the underlying principles of the role of logistics operations management within business.
- Apply to concepts of the professional skills and competency in logistics operations management, such as transportation, procurement, operations design, supervision and management, safety, and warehousing.
- Will be prepared to work as logistics operations professionals within one or more of the job categories related to this field.

**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 sequence.**

Code	Title	Units
<i>General Education Requirements must be met. Depending on courses taken in the AAS, you may be required to take additional units to satisfy these requirements.</i>		
<i>English<sup>1</sup></i> [3-6]		
ENG 102	Composition II	
	or ENG 114	Composition II For International Students
<i>Fine Arts</i> [3]		
<i>Humanities</i> [3]		
<i>Mathematics</i>		
Required:		
MATH 120	Fundamentals of College Mathematics (or higher)	[3]
<i>Science</i> [6]		
<i>Social Science</i>		
Required:		
ECON 102	Principles of Microeconomics	[3]

Code	Title	Units
<b>Students entering with either AAS in Productions Systems or Logistics Management will need to follow the specified courses in the first semester. All other students must complete all courses from option 1 and option 2.</b>		
<i>Select Option 1 or 2</i>		12
<i>Option 1 for AAS in Productions Systems graduates:</i>		

LGM 202	International Logistics Management	[3]
LGM 209	Logistics and Quality Management Tools II	[3]
LGM 210	Studies in Procurement and Logistics	[3]
LGM 212	Transportation Management	[3]
<i>Option 2 for AAS in Logistics Management graduates:</i>		
DFT 110	Print Reading for Industry	[3]
MPT 110	Automated Production Concepts I <sup>2</sup>	[3]
MPT 140	Quality Control <sup>2</sup>	[3]
MPT 135	Material Handling <sup>2</sup>	[2]
OSH 222	General Industry Safety	[1]
<i>Degree requirements for all students:</i>		
BUS 325	Legal Environment	3
BUS 330	Business Presentations	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
Science Lab, GE		3
EMHS 429	Transportation Systems: Security and multi-modal transportation	3
<i>Capstones:</i>		
LGM 490 & LGM 491	Field Study and Research Capstone and Logistics Operations Management Internship	6
Total Units		120

- <sup>1</sup> If you place into ENG 102 or ENG 114, there are no additional units of English required for the BAS. Students must have a total of 120 units to complete the BAS degree.
- <sup>2</sup> Must complete all modules to meet total unit requirements.

1st semester	Units
Option 1: Entering with AAS in Productions Systems	
LGM 202	International Logistics Management
LGM 212	Transportation Management
BUS 225	Business Operations Applied Statistics
Semester Total	
	9
2nd semester	Units
LGM 209	Logistics and Quality Management Tools II
LGM 210	Studies in Procurement and Logistics
Semester Total	
	6
Total Units	
	15

1st semester	Units
Option 2: Entering with AAS in Logistics Management	
BUS 325	Legal Environment
LGM 320	Logistics Security
LGM 340	Production & Logistics Information Systems

DFT 110	Print Reading for Industry	3
MPT 110	Automated Production Concepts I	3
Semester Total		15
Total Units		15

<b>1st semester</b>	<b>Units</b>
Total Units from AAS degree	60
Total units from option 1 or 2:	15
Semester Total	75

<b>2nd semester</b>		
LGM 330	Warehousing	3
LGM 352	Decision Modeling for Logistics	3
BUS 330	Business Presentations	3
Science : GE Lab		3
MPT 140	Quality Control	3
Semester Total		15

<b>3rd semester</b>		
LGM 410	Finance and Budgeting	3
LGM 420	Safety and Risk Management	3
SCM 474	Purchasing and Global Sourcing	3
LGM 490	Field Study and Research Capstone	3
EMHS 429	Transportation Systems: Security and multi-modal transportation	3
Semester Total		15

<b>4th semester</b>		
LGM 450	Sustainability: Environmental and Financial Impact	3
LGM 460	Legal Concepts for Transportation and Logistics Management	3
LGM 470	Import Export Management	3
LGM 491	Logistics Operations Management Internship	3
MPT 135	Material Handling	2
OSH 222	General Industry Safety	1
Semester Total		15
Total Units		120