

DEGREE MAP

The following sequence is an example of how this program can be completed within the recommended time frame. It presumes that all course and program prerequisites have been met. Completion times may vary depending on individual circumstances. Students should consult an advisor when they plan their individual completion path using MyDegreePlan.

Program Name: Leadership, Management and Operations (FST Concentration) - Bachelor of Applied Science

Locations Offered: Downtown Center and Sierra Vista Campus

First Semester: Fall*

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Composition	ENG 101 Composition or ENG 101L Composition with Support Lab	CB, OL	3
Gen Ed-Mathematics	MAT 142 College Mathematics or MAT 142L College Mathematics with Support Lab, or higher	CB, OL	3-4
Gen Ed-Liberal Arts	PSY 101 Introduction to Psychology	CB, OL	3
Gen Ed-Oral Communication	COM 102 Essentials of Communication	CB, OL	3
Elective		CB	4

Second Semester: Spring*

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Composition	ENG 102 English Composition	CB, OL	3
Gen Ed-Technology Literacy	CIS 116 Computer Essentials or CIS 120 Introduction to Information Systems	CB, OL	3
Concentration	EMT 174 Emergency Medical Technician	CB	9

Third Semester: Fall*

Requirement Category	Course(s)	Delivery*	Credits
Concentration	BUS 143 Principles of Management	CB, OL	3
Concentration	FST 110 Firefighter I	CB	6
Concentration	FST 111 Firefighter II	CB	6

Fourth Semester: Spring*

Requirement Category	Course(s)	Delivery*	Credits
Concentration	FST 115 Fire Service Apparatus Driver/Operation	CB	3
Concentration	FST 224 Field Experience in Fire Science Technology	CB	3
Elective		CB, OL	3
Elective		CB, OL	3
Elective		CB, OL	3

Fifth Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Upper Division Gen Ed	ENG 379 Professional Writing in the Workplace	OL	3
Upper Division Gen Ed	PSY 350 Applied Statistics	OL	3
Core Curriculum	LMO 301 Leadership Theory and Practice	OL	3
Core Curriculum	LMO 311 Leadership in Organizations	OL	3
Core Curriculum	LMO 321 Industrial and Organizational Psychology	OL	3

Sixth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Upper Division Gen Ed	PSY 390 Applied Research Methods	OL	3
Core Curriculum	LMO 331 Communication and Conflict Management	OL	3
Core Curriculum	LMO 341 Financial Analysis and Budgeting	OL	3
Core Curriculum	LMO 401 Data Analysis and Decision Making	OL	3
Elective		CB, OL	3

Seventh Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Upper Division Gen Ed	PHI 330 Professional Ethics	OL	3
Core Curriculum	LMO 411 Project Management	OL	3
Core Curriculum	LMO 421 Innovation and Change Management	OL	3
Core Curriculum	LMO 431 Human Capital and Resource Management	OL	3
Elective		CB, OL	3

Eighth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Upper Division Gen Ed	PSY 395 Psychology of Resilience	OL	3
Core Curriculum	LMO 441 Leadership, Management and Operations Capstone	OL	3
Elective		CB, OL	3
Elective		CB, OL	3
Elective		CB, OL	3

Total credits required: 120-121

*Key CB = Campus-Based (In Person or Hybrid: Requires attendance at a physical location)

OL = Online (Synchronous, Asynchronous, or Online Combo)

Reviewed: 03/01/2025

Notes:

*Completion of an approved associate degree is required prior to admittance into the BAS-LMO program.

FST 110 is held the first 8-weeks of each semester; FST 111 is held the second 8-weeks of each semester. The Fire Science Certificate can be applied towards this degree.

Either EMT 174 or FST 110/111 can be taken first. Neither is a prerequisite to the other.