

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
MAT 1033	Intermediate Algebra	3	Prerequisites: MAT0022C, or MAT0028, or MAT0057 or by placement score, or eligible exemption.
TRA 1154*	Introduction to Supply Chain Management	3	
TRA 2010*	Introduction to Transportation and Logistics	3	
CSP ---OR--- CGS 1060C	Computer Skills Placement (CSP) ---OR--- Introduction to Computer Technology & Application		Departmental Recommendation: Computer Skills Placement (CSP)
	Semester Credits	12	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
HUM 1020	Humanities	3	
MAC 1105 --OR-- STA 2023	College Algebra --OR-- Statistical Methods	3	Prerequisite for MAC 1105: MAT 1033♦ Prerequisites for STA 2023: MAT 1033♦ or MGF 1131 ♦Students must seek advisement for proper mathematics course from discipline chairperson.
MAN 2021	Principles of Management	3	
QMB 2100	Basic Business Statistics	3	Prerequisite: Acceptable score on the Algebra Placement test or equivalent
DSC 2242*	Transportation and Border Security	3	
	Semester Credits	15	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
PHY 1020	General Education Physics	3	
ACG 2021	Financial Accounting	3	Corequisite: ACG 2021L
ACG 2021L	Financial Accounting Lab	1	Corequisite: ACG 2021
TRA 2156*	Operations Management for Transportation	3	Prerequisite: MAN 2021
TRA 2702*	International Logistics and Transportation	3	Prerequisites: TRA 2010, TRA 2321
	Semester Credits	13	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
AMH2020 --OR-- POS2041	History of the US Since 1877 --OR-- American Federal Government	3	
AVM 2120*	Air Cargo	3	
TRA 2321*	Transportation Public Policy, Law, and Regulations	3	Prerequisite: TRA 2010
ACG 2071	Managerial Accounting	3	Prerequisite: ACG 2001, ACG 2001L and ACG 2011, ACG 2011L or ACG 2021, ACG 2021L; Corequisite: ACG 2071L
ACG 2071L	Managerial Accounting Lab	1	Prerequisite: ACG 2001, ACG 2001L and ACG 2011, ACG 2011L or ACG 2021, ACG 2021L; Corequisite: ACG 2071
	Semester Credits	13	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
ECO 2023	Principles of Economics (Micro)	3	Prerequisite: MAT 1033♦ ♦Students must seek advisement for proper mathematics course from discipline chairperson.

TRA 2402*	Intermodal Transportation Operations and Project Management	3	Prerequisites: AVM 2120, TRA 2010 Corequisites: TRA 1410, TRA 1420, TRA 1430
TRA 1410* ---Or--- TRA 1420* ---Or--- TRA 1430*	Introduction to Rail Freight Operations ---Or--- Introduction to Trucking Operations ---Or--- Introduction to Port Freight Operations	3	Corequisites: TRA 1420, 1430 ---Or--- Corequisites: TRA 1410, 1430 ---Or--- Corequisites: TRA 1410, 1420
TRA 2945	Transportation & Logistics Capstone I	1	Prerequisite: Departmental Approval & Completion of the Program Core Requirements
Elective	ACG*, BUL*, ECO*, FIN1*, FIN2*, GEB*, HFT*, MAN1*, MAN2*, MAR*, OST*, PUR*, QMB*, SBM*, TAX*, TRA*, AVM 1062, AVM 1949, CGS 1060C	1	Note: Check with advisor for appropriate selection and requisite information.
	Semester Credits	11	
	Program Total	64	

Academic Pathway at MDC: The AS in Transportation and Logistics is a pathway to the [BAS in Supervision and Management](#).

* Course leads to a [College Credit Certificate \(CCC\) in Intermodal Freight Transportation](#); [College Credit Certificate \(CCC\) in International Freight Transportation](#); and [College Credit Certificate \(CCC\) in Logistics and Transportation Specialist](#). To learn more about the courses listed see [College Catalog](#).