

**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<br>---OR---<br>CGS 1060C | Computer Skills Placement (CSP)<br>---OR---<br>Introduction to Computer Technology & Application |           | <b>Departmental Recommendation:</b> Computer Skills Placement (CSP)  |
| <b>Semester Credits</b>      |  | <b>12</b> |  |

**Semester 2**

| Course ID                      | Course Title                                     | Credits   | Pre/Co-requisites  |
|--------------------------------|--|-----------|--|
| HUM 1020                       | Humanities                                       | 3         |  |
| MAC 1105<br>--OR--<br>STA 2023 | College Algebra<br>--OR--<br>Statistical Methods | 3         | Prerequisite for MAC 1105: MAT 1033*<br>Prerequisites for STA 2023: MAT 1033* or MGF 1131<br>*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         |  |
| <b>Semester Credits</b>        |  | <b>15</b> |  |

**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 |
| <b>Semester Credits</b> |  | <b>13</b> |                                   |

**Semester 4**

| Course ID                    | Course Title  | Credits   | Pre/Co-requisites  |
|------------------------------|---|-----------|--|
| AMH2020<br>--OR--<br>POS2041 | History of the US Since 1877<br>--OR--<br>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  |
| <b>Semester Credits</b>      |   | <b>13</b> |  |

**Semester 5**

| Course ID | Course Title                    | Credits | Pre/Co-requisites  |
|-----------|---------------------------------|---------|--|
| ECO 2023  | Principles of Economics (Micro) | 3       | Prerequisite: MAT 1033*<br>*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<br>Corequisites: TRA 1410, TRA 1420, TRA 1430                                      |
| TRA 1410*<br>---Or---<br>TRA 1420*<br>---Or---<br>TRA 1430* | Introduction to Rail Freight Operations<br>---Or---<br>Introduction to Trucking Operations<br>---Or---<br>Introduction to Port Freight Operations | 3         | Corequisites: TRA 1420, 1430<br>---Or---<br>Corequisites: TRA 1410, 1430<br>---Or---<br>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         | <b>Note:</b> Check with advisor for appropriate selection and requisite information.                                 |
|   | <b>Semester Credits</b>   | <b>11</b> |  |
|   | <b>Program Total</b>  | <b>64</b> |  |

**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](#).