

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).
Humanities	ARH 1000, HUM 1020, LIT 2000, MUL 1010, PHI 2010, THE 2000	3	Note: ENC 1101 is a prerequisite to LIT 2000.
MAC 1105	College Algebra	3	Prerequisite: MAT 1033* *Students must seek advisement for proper mathematics course from discipline chairperson.
ETD 1110	Technical Drawing 1	4	
CSP ---OR--- CGS 1060C	Computer Skills Placement (CSP) ---OR--- Introduction to Computer Technology & Application		Departmental Recommendation: Computer Skills Placement (CSP)
Semester Credits		13	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
ETD 1542	Structural Drafting	4	Prerequisite: ETD 1110
ETG 2502	Statics	3	Prerequisite: MAC 1105
MAC 1114	Trigonometry	3	Prerequisite: MAC1105 or MAC1106
Elective	EGN 2200, EGS 1111C, EGS 1220C, ETC 1250, ETC 1930, ETC 2201, ETC 2207, ETC 2210C, ETI 2121, ETM 1313C, SUR 1001C, SUR 1640C, SUR 2330C	4	Note: Check with advisor for requisite information.
Semester Credits		14	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
Social Science	AMH 2010, AMH 2020, POS 2041	3	
Natural Science	AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, GLY 1010, OCE 1001, PHY 1020	3	Note: Check with advisor for requisite information
Elective	EGN 2200, EGS 1111C, EGS 1220C, ETC 1250, ETC 1930, ETC 2201, ETC 2207, ETC 2210C, ETI 2121, ETM 1313C, SUR 1001C, SUR 1640C, SUR 2330C	3	Note: Check with advisor for requisite information.
Semester Credits		9	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
ETC 2450	Concrete Construction	3	Prerequisite: ETG 2502
ETG 2530C	Strengths of Materials	3	Prerequisite: ETG 2502
SUR 1101C	Surveying 1	4	Prerequisite: MAC 1114 or MAC 1147
SUR 2462C	Subdivisions	3	
Semester Credits		13	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
SUR 1202C	Surveying 2	4	Prerequisite: SUR 1101C
SUR 2400C	Land Surveying 1	3	Prerequisite: SUR 1101C
SUR 2404C	Land Surveying 2	3	Prerequisite: SUR 2400C
SUR 2301C	Topography and Mapping	4	Permission of department chairperson
Semester Credits		14	
Program Total		63	

Academic Pathway at MDC: The AS in Civil Engineering Technology is a pathway to the [BAS in Supervision and Management](#). To learn more about the courses listed see [College Catalog](#).