

**COURSE SEQUENCE GUIDE | FULL-TIME ENROLLMENT**
**Building Construction Technology**
**Associate in Science | Code: 26033 | 60 credits**
**Effective Term: Fall 2024 (2247)**
**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).
ARC 1126C*	Architectural Drawing 1	4	
BCN 1272*	Building Construction Plans Interpret. 1	3	
BCN 1275*	Building Construction Plans Interpret. 2	3	Prerequisite: BCN 1272
CSP ---OR--- CGS 1060C	Computer Skills Placement (CSP) ---OR--- Introduction to Computer Technology & Applications		<b>Departmental Recommendation:</b> Computer Skills Placement (CSP)
	<b>Semester Credits</b>	<b>13</b>	

**Semester 2**

Course ID	Course Title	Credits	Pre/Co-requisites
MAC 1105	College Algebra	3	Prerequisite: MAT 1033♦ ♦Students must seek advisement for proper mathematics course from discipline chairperson.
Elective	ARC*, BCN*, BCT*, CGS 1060C, ETM 1700	3	<b>Departmental Recommendation:</b> ARC 1949*
BCT 1770*	Building Construction Estimating Fund.	3	Prerequisite: BCN 1272
BCT 1771*	Building Construction Advanced Estimating	3	Prerequisites: BCN 1275 and BCT 1770
	<b>Semester Credits</b>	<b>12</b>	

**Semester 3**

Course ID	Course Title	Credits	Pre/Co-requisites
ARC 2171	Computer Aided Drafting 1	4	Prerequisite: ARC 1126C or ARC 2461
Social Science	AMH 2010, AMH 2020, POS 2041	3	
MAC 1114	Trigonometry	3	Prerequisite: MAC 1105 or MAC 1106
	<b>Semester Credits</b>	<b>10</b>	

**Semester 4**

Course ID	Course Title	Credits	Pre/Co-requisites
ARC 2461	Architectural Materials and Construction 1	4	Prerequisite: ARC 1126C or BCN 1251
BCT 1743	Building Construction Law	3	
BCT 1750	Building Construction Financing	3	
BCT 2760	Building Code Regulations	3	
	<b>Semester Credits</b>	<b>13</b>	

**Semester 5**

Course ID	Course Title	Credits	Pre/Co-requisites
Natural Science	AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, GLY 1010, OCE 1001, PHY 1020	3	<b>Note:</b> Check with advisor for requisite information
ARC 2681	Environmental Technology	3	Prerequisite: ARC 1126C
SUR 1001C	Construction Survey	3	Prerequisite: MAC 1114 or MAC 1147
Humanities	ARH 1000, HUM 1020, LIT 2000, MUL 1010, PHI 2010, THE 2000	3	Note: ENC 1101 is a prerequisite to LIT 2000.
	<b>Semester Credits</b>	<b>12</b>	
	<b>Program Total</b>	<b>60</b>	

**Academic Pathway at MDC:** The AS in Building Construction Technology is a pathway to the [BAS in Supervision and Management](#). ★ Course leads to a [College Credit Certificate \(CCC\) in Building Construction Specialist](#). To learn more about the courses listed see [College Catalog](#).