Miami Dade College

COURSE SEQUENCE GUIDE | FULL-TIME ENROLLMENT
Architectural Design & Construction Technology
Associate in Science | Code: 26034 | 66 credits
Effective Term: Fall 2024 (2247)

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
ARC 1115	Architectural Communications 1	2	
ARC 1126C	Architectural Drawing 1	4	
ARC 2701	History of Architecture 1	3	
MAC 1105	College Algebra	3	Prerequisite: MAT1033♦ ♦Students must seek advisement for proper mathematics course from discipline chairperson.
	Semester Credits	**12**	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
ARC 1301	Architectural Design 1	4	Pre/Corequisite: ARC 1115
ARC 2461	Architectural Materials and Construction 1	4	Prerequisite: ARC 1126C or BCN 1251
ARC 2171	Computer Aided Drafting 1	4	Prerequisite: ARC 1126C or ARC 2461
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).
	Semester Credits	**15**	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
Social Science	AMH 2010, AMH 2020, POS 2041	3	
Elective	ARC*; BCT*; BCN*, CGS 1060C	4	
	Semester Credits	**7**	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
ARC 1128	Architectural Drawing 2	4	Prerequisite: ARC 1126C
ARC 2056	Computer Aided Architectural Presentation	4	
ARC 2172	Computer Aided Drafting 2	4	Prerequisite: ARC 2171
	Semester Credits	**12**	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
ARC 2053	Architectural Computer Applications	4	
ARC 2681	Environmental Technology	3	Prerequisite: ARC 1126C
BCT 2760	Building Code Regulations	3	
Elective	ARC*; BCT*; BCN*, CGS 1060C	4	**Note**: Check with advisor for requisite information.
	Semester Credits	**14**	

Semester 6

Course ID	Course Title	Credits	Pre/Co-requisites
Humanities	ARH 1000, HUM 1020, LIT 2000, MUL 1010, PHI 2010, THE 2000	3	**Note**: ENC 1101 is a prerequisite to LIT 2000.
Natural Science	AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, GLY 1010, OCE 1001, PHY 1020, PHY 2053	3	**Note**: Check with advisor for requisite information
CSP ---OR--- CGS 1060C	Computer Skills Placement (CSP) ---OR--- Introduction to Computer Technology and Applications		**Departmental Recommendation**: Computer Skills Placement (CSP)
	Semester Credits	**6**	
	Program Total	**66**	

Academic Pathway at MDC: The AS in Architectural Design and Construction Technology is a pathway to the BAS in Supervision and Management. To learn more about the courses listed see College Catalog.