

ARCHITECTURAL TECHNOLOGY
D40100B: Building Information Modeling Diploma

Replaces Curriculum Schedule with Revision Date: NEW

Start Term: FA2025

CURRICULUM BY SEMESTER								
					Hours Per Week		Credits	Semesters Offered
Course No.		Course Title	Pre-Requisites	Co-Requisites	Class	Lab		
Fall Semester 1								
ARC	111	Introduction to Architectural Technology	None	None	1	6	3	FA, SP, SU
ARC	112	Construction Materials & Methods	None	ARC 111	3	2	4	FA, SP
ARC	114	Architectural CAD	None	ARC 114A	1	3	2	FA, SP, SU
ARC	114A	Architectural CAD Lab	None	ARC 114	0	3	1	FA, SP, SU
ARC	250	Survey of Architecture	None	None	3	0	3	FA, SU
ENG	111	Writing and Inquiry	ENG 025 (If required)	ENG 045 (If required)	3	0	3	FA, SP, SU
Spring Semester 1								
ARC	113	Residential Architectural Technology	ARC 111	ARC 112, ARC 114	1	6	3	SP, SU
ARC	212	Commercial Construction Technology	ARC 111	ARC 112	1	6	3	SP
ARC	225	Architectural BIM I	ARC 114 and ARC 114A or DFT 151	ARC 225A	1	3	2	FA, SP, SU
ARC	225A	Architectural BIM I Lab	ARC 114 and ARC 114A or DFT 151	ARC 225	0	3	1	FA, SP, SU
ARC	264	Digital Architecture	ARC 114, ARC 114A or DES 112	None	1	3	2	FA, SP
ARC	220	Advanced Architectural CAD	ARC 114	None	1	3	2	FA, SP
Summer Semester 1								
HUM	110	Technology and Society	ENG 002 or ENG 025	None	3	0	3	FA, SP, SU
Fall Semester 2								
ARC	211	Light Construction Technology	ARC 111, ARC 113, ARC 114, ARC 212	ARC 112, ARC 225	1	6	3	FA

Spring Semester 2								
ARC	226	Architectural BIM II	ARC 212, ARC 225	ARC 226A	1	3	2	SP
ARC	226A	Architectural BIM II Lab	ARC 212, ARC 225	ARC 226	0	3	1	SP

Graduation Requirement Credit Hours: 38