

Virtual Design and Construction Certificate

Engineering & Information Technologies

2024-2025 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CET-106	Plan Reading for Construction Management		2	2	3
CET-115	Architectural Drafting and CAD		2	4	4
MAT-124	Applied Algebra and Geometry		3	2	4
					11
Semester 2					
CET-120	Advanced CAD: Revit Architecture	CET 115	3	3	4
CET-141	Building Construction Meth 1: Materials & Codes		2	3	3
MAT-125	Algebra and Trigonometry	MAT 124	3	2	4
					11
Semester 3					
CET-245	Building Information Models for Construction	CET 120	1	3	2
CET-253	Virtual Design and construction Layout	MAT 125 & CET 115	2	3	3
					5
Total					27