

RESIDENTIAL CONSTRUCTION MANAGEMENT (T412) PATHWAY 2021-2022

Semester 1: Fall 2021 or Winter 2022 [2021-01/02]

Course Code	Course Title	Hrs/week
BIM 1002	BIM Management	4
BIM 1006	BIM Pre-Construction Visualization	4
BIM 1007	BIM – Revit – Architecture	4
BIM 1008	BIM - Revit – Structures & MEP	4
BIM 1009	BIM – Civil 3D	4
	Total Hours	20

Semester 2: Winter 2022 or Spring 2022 [2021-02/03]

Course Code	Course Title	Hrs/week
BIM 1010	BIM Implementation Strategies	4
BIM 1011	BIM Project Planning	4
BIM 1012	Building Energy Modeling	4
BIM 1013	BIM Capstone Project	4
BIM 1015	BIM Techniques – 3D Scanning	2
BIM 1024	Field Experience Preparation	3
	Total Hours	21

Semester 3: Summer 2022 [2021-03] or Fall 2022 [2022-01]

Course Code	Course Title	Hrs/wk
BIM 1018	Construction Business Management (online)	2
BIM 1019	Leadership and Ethics for Construction Managers (online)	3
	Total Hours	5
BIM 1020	Work Term (450 Total Hours)	

PATHWAY SUBJECT TO CHANGE