

T318 HONOURS BACHELOR OF TECHNOLOGY (CONSTRUCTION MANAGEMENT) SUMMER 2022

Semester 4: Summer 2022 [2021-03]

Course Code	Course Title	1 st 7 weeks	2 nd 7 weeks
BLDG 2081	Structural Systems in Building Construction 1	6	
BLDG 2082	Structural Systems in Building Construction 2		6
BLDG 2204	Commercial Construction Technology	4	4
Liberal Studies Elective	Liberal Studies Elective (One Lower-Level: 1200 series)	3	3
	Total Hours per week	13	13

Semester 5: Fall 2022 [2022-01]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 2109	Soils and Foundations		2
BLDG 2111	Highrise Construction Technology		3
BLDG 2166	Construction Graphics 2		3
BLDG 3045	Heavy Construction Management Practices 1		3
BLDG 3055	Work Preparation 1		3
BSCI 3101	Applications in Building Science		4
Liberal Studies Elective	Liberal Studies Electives (Two Upper-Level: 1300 series)		6
		Total Hours per week	24

Semester 6: Winter 2023 [2022-02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 3148	Construction Safety Management Practices (online)		2
BLDG 3167	Construction Estimating 4 – Cost Control		2
BLDG 3168	Capstone 1 – Bid Competition		3
BLDG 3169	Work Term Preparation 2		1
BLDG 3175	Heavy Construction Management Practices 2	BLDG 3045	3
Liberal Studies Elective	Liberal Studies Elective (One Upper-Level: 1300 series)		3

Course Code	Course Title	Pre-Requisite	Hrs/wk
		Total Hours per week	14

Summer Work Term Semester: Summer 2023 [2022-03]

Course Code	Course Title	Pre-Requisite	Hrs/wk
TCOP 1001	Field Experience (450 hours)	Completion of semesters 4-6	

Semester 7: Fall 2023 [2023-01]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 3152	Economics of Project Development	BLDG 3167	3
BLDG 3170	Preconstruction Cost Planning		3
BLDG 3203	Building Information Modeling - Management		4
BLDG 4020	Research Methods		2
MGMT 4050	Construction Project Procurement		3
MGMT 4055	Labour Relations and Human Resources Management		3
MGMT 4088	Construction Business Management and Entrepreneurship		3
		Total Hours per week	21

Semester 8: Winter 2024 [2023-02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 4021	Project Risk Management		3
BLDG 4050	Sustainable Construction Management Practices		3
BLDG 4150	Capstone 2 - Industry Research	BLDG 4020	3
MGMT 4052	Project Financial Monitoring	BLDG 3152	3
MGMT 4090	Construction Project Procurement 2	BLDG 3168	3
MGMT 4091	Leadership and Ethics for Construction Managers		3
		Total Hours per week	17

PATHWAY SUBJECT TO CHANGE