

T317 HONOURS BACHELOR OF TECHNOLOGY (CONSTRUCTION MANAGEMENT)

2020 PATHWAY (201903)

Semester 4: Summer 2020 [2019-03]

Course Code	Course Title	1st 7wks Hrs/wk	2nd 7wks Hrs/wk
BLDG 2095	Construction Estimating 1 (1st 7 weeks)	4	
BLDG 2105	Construction Estimating 2 – Pricing (2nd 7 weeks)		8
BLDG 2204	Commercial Construction Technology	4	4
BSCI 2101	Foundations in Building Science 1 (1st 7 weeks)	8	
Liberal Studies Elective	Liberal Studies Elective (Select two)	6	6
	Total Hours	22	18

Semester 5: Fall 2020 [2020-01]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 1152	Introduction to Building Information Modeling		3
BLDG 3025	Construction Estimating 3 – Bidding	BLDG 2105	4
BLDG 3045	Heavy Construction Management Practices 1		3
BLDG 3108	Workplace Communications 2		2
BSCI 3101	Applications in Building Science		4
MGMT 3120	Construction Quality Management (online)		2
Liberal Studies Elective	Liberal Studies Elective (Select one)		3
		Total Hours	21

Semester 6: Winter 2021 [2020-02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 2111	Highrise Construction Technology		3
BLDG 3040	Building Codes and Regulations 2		2
BLDG 3148	Construction Safety Management Practices (online)		2

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 3150	Construction Estimating 4 – Cost Control	BLDG 3025	5
BLDG 3175	Heavy Construction Management Practices 2	BLDG 3045	3
MGMT 3150	Construction Project Management 2 - Contract Administration		5
MGMT 4055	Labour Relations and Human Resources Management (hybrid)		3
		Total Hours	23

Summer Work Term Semester: Summer 2021 [2020-03]

Course Code	Course Title	Pre-Requisite	Hrs/wk
TCOP 1001	Work Term (14 weeks)	All courses from semesters 1-5 must be completed prior to registering in and paying for the Co-Op Work Term	36

Semester 7: Fall 2021 [2021-01]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 3152	Economics of Project Development		3
BLDG 3164	Capstone Industry Research 1		3
BLDG 3170	Preconstruction Cost Planning		3
BLDG 3203	Building Information Modeling - Management	BLDG 1152	4
MGMT 4049	Construction Risk Management (online)		2
MGMT 4050	Construction Project Procurement		3
Liberal Studies Elective	Liberal Studies Elective (Select one)		3
		Total Hours	21

Semester 8: Winter 2022 [2021-02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 3151	Case Studies in Construction Management		3
BLDG 4050	Sustainable Construction Management Practices		3
BLDG 4150	Capstone Industry Research 2	BLDG 3164	3
MGMT 4051	Leadership Development for Construction Managers		3
MGMT 4052	Project Financial Monitoring	BLDG 3152	3

Course Code	Course Title	Pre-Requisite	Hrs/wk
MGMT 4053	Practicum in Construction Project Management	BLDG 3150	3
MGMT 4054	Ethics for Construction Managers (online)		3
		Total Hours	21

PATHWAY SUBJECT TO CHANGE