

Name \_\_\_\_\_ I.D. No. \_\_\_\_\_

## CONSTRUCTION MANAGEMENT

### Co-op Curriculum Sheet

**Effective for all students admitted to CMG program Fall 2024 and later**

<u>Year 1</u>	<u>Fall Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
ENG 101	English I	3	_____	GEO 100 Intro Geology)	3	_____	Work or school		
MTH 181	Calculus I	4	_____	GEO 101 Intro Geology Lab	1	_____			
CMG 120	Intro to Construction Methods in the Built Environment	2	_____	PHY 221 College Physics 1	5	_____			
CVE 170	Engineering Graphics	2	_____	CMG 210 Construction Safety and Health Management	2	_____			
IST 203	Software Tools	3	_____	ESC 102 Technical Writing (or ENG 201) (WAC)	3	_____			
ESC 100	New Student Orientation*	1	_____						
<u>Year 2</u>	<u>Fall Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
MET 201	Statics for Engineering Technology	3	_____	MET 320 Mechanics of Materials	3	_____	ESC 400 Co-Op (mandatory)	1	_____
ACT 221	Introductory Accounting I	3	_____	ACT 222 Introductory Accounting 2	3	_____			
CVE 211	Surveying	2	_____	ECN 201 Principles of Macroeconomics	3	_____			
CVE 212	Surveying Lab	1	_____	BUS 201 Applied Business Statistics	3	_____			
GAD 250	Business Communications (WAC)	3	_____	ESC 130 Engineering Co-Op Orientation	1	_____			
Gen Ed (Social Science Elective)		3	_____	CMG 220 Means and Methods for Mechanical and Electrical Building Systems	2	_____			
<u>Year 3</u>	<u>Fall Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester.</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
CMG 360	Occupational Health Regulations in Construction	3	_____	ESC 400 Co-Op (mandatory)	1	_____	CMG 230 Construction Equipment Utilization and Maintenance	2	_____
MGT 301	Principles of Management	3	_____				OSM 311 Introduction to Operations Management	3	_____
GenEd(Social Diversity Elective)		3	_____				Gen Ed (Arts and Humanities Elective)	3	_____
ECN 202	Principles of Microeconomics	3	_____						
CMG 241	Construction Materials and Testing	3	_____						
CMG 242	Construction Materials and Testing Lab	1	_____						

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<u>Year 4</u>	<u>Fall Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
ESC 400 Co-Op (mandatory)		1	_____	CMG 320 Estimating Project Costs	3	_____	Work or school		
				MGT 321 Organizational Behavior	3	_____			
				FIN 351 Introduction to Financial Management	3	_____			
				MKT 301 Fundamentals of Marketing	3	_____			
				CMG 410 Ethics, Contracts and Project Delivery Systems	3	_____			

<u>Year 5</u>	<u>Fall Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
CMG 330 Project Planning, Scheduling and Quality Control		3	_____	CMG Tech Elective 2 (must come from the means and methods group)	3	_____			
CMG 420 Applied Sustainability		3	_____	CMG 490 Senior Construction Management Capstone Course	1	_____			
CMG 430 Advanced Digital Applications		3	_____	MGT 340 Human Resource Management	3	_____			
CMG Tech Elective 1 (must come from the means and methods group)		3	_____	Gen Ed (Social Diversity Elective)	3	_____			

Minimum number of credits required for degree: 123

***Please check Degree Audit in CampusNet for any curriculum discrepancies.***

\*Not required for transfer students. Transfer students can substitute for this course.

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Advisor \_\_\_\_\_

Date \_\_\_\_\_

Revised 12/3/2023