Updated July 2025

Bachelor of CONSTRUCTION MANAGEMENT (CMG)

5-Year Recommended Course Sequence with *Calculus Entry*

Fall Semester 1	Spring Semester 2	Summer Semester #1	Fall Semester 3	Spring Semester 4	Summer Semester #2	Fall Semester 5	Spring Semester 6	Summer Semester #3	Fall Semester 7	Spring Semester 8	Summer Semester #4	Fall Semester 9	Spring Semester 10
CMG 120 [2] Intro to Construction Methods	**GEO 100** [3] Intro to Geology	Work or School	**MET 201** [3] Statics for Engineering Tech (MTH 167, PHY 221)	**MET 320** [3] Mechanics of Materials (MTH 167, MET 201)	**ESC 400** Required Summer Co-op	**CMG 360** [3] Occupational Health Regulations in Construction	**ESC 300** Required Spring Co-Op	**CMG 230** [2] Construction Equipment	**ESC 300** Required Fall Co-Op	**MGT 321** [3] Organizational Behavior (ESC 102 or ENG 102)	Work or School	**CMG 420** [3] Applied Sustainability	**CMG 490** [2] Construction Capstone
☆ **INQ 170** [3] Engineering Launch	**GEO 101** [1] Intro to Geology Lab		**CVE 211** [2] Surveying (CVE 170)	**ECN 201** [3] Principles of Macroeconomics HCC Elective		**MGT 301** [3] Principles of Managemen (ESC 102 or ENG 102)		**OSM 311** [3] Introduction to Operations Management		**CMG 320** [3] Estimating Project Costs		**CMG 430** [3] Advanced Digital Applications	**MGT 340** [3] Human Resource Management (ESC 102 or ENG 102)
CMG 210 [2] Construction Safety and Health MGMT	**PHY 221** [5] College Physics I (MTH 167)		**CVE 212** [1] Surveying Lab (*CVE 211)	**BUS 201** [3] Applied Business Statistics (MTH 167)		**ECN 202** [3] Principles of Microeconomics		**American Civic Literacy Elective** [3]		**FIN 351** [3] Introduction to Financial Management (ACT 221 & Sophomore Standing)		**CMG 330** [3] Project Planning, Scheduling and QC	**CMG Tech Elective** [3] 300-400 Level
MTH 167 [3] Precalculus I (Placement)	**CVE 170** [2] Civil Engineering Graphics		**ACT 221** [3] Introductory Accounting I (ENG 100 or ENG 101)	**ACT 222** [3] Introductory Accounting II (ACT 221)		**CMG 241** [3] Construction Materials & Testing				**MKT 301** [3] Fundamentals of Marketing (ESC 102 or ENG 102)		**CMG Tech Elective** [3] 300-400 Level	
ENG 100 [3] Intensive Writing **or** **ENG 101** [3] College Writing I	**ENG 108** [3] AI & Writing (Preferred) (ENG 101) **OR** **ENG 102** [3] College Writing II (ENG 101)		**GAD 250** [3] Business Comm (ESC 102 or ENG 102)	**CMG 220** [2] Means and Methods for MCE + EE		**CMG 242** [1] Construction Materials & Testing Lab				**CMG 410** [3] Construction Ethics, Contracts		**Human Culture & Creativity Eletive** [3]	
IST 203 [3] Software Tools	MTH 87		**Complexities of Pluralistic Society Elective** [3]	**ESC 130** [1] Engineering Co-op Orientation		**Global Human Perspectives Elective** [3]							
16 Total Credit Hours	**14** Total Credit Hours		**15** Total Credit Hours	**15** Total Credit Hours	**1** Credit	**16** Total Credit Hours	**1** Credit	**8** Total Credit Hours	**1** Credit	**15** Total Credit Hours		**15** Total Credit Hours	**8** Total Credit Hours

Total Credits for CMG Degree: 124

(Prerequisites) • **[# of Course Credits]** • **CMG/CVE XXX = Only Offered That Fall/Spring Semester**

- Required CMG Courses
- Required Science Courses
- Required Writing Across the Curriculum (WAC) Courses
- Required Business Courses
- Required Math Courses
- Core Curriculum Electives
- Required CMG 300-400 Technical Elective Courses

☆ **ESC 120** Intro to Engineering Design can replace **INQ 170** for transfer students and students who completed an inquiry launch course other than INQ 170. Neither course is required for transfer students with an Associates of Applied Science.

**Must be chosen from the Means and Method Group