



SUGGESTED FOUR-YEAR SEQUENCE 2019-2020 CATALOG

CONSTRUCTION MANAGEMENT

TECHNOLOGY EMPHASIS (B.S.)

YEAR	FALL SEMESTER	SPRING SEMESTER
FRESHMAN	(1) CMG 1000 Introduction to Construction (3) CMG 2253 Construction Equipt and Matls (3) EGT 1303 EGT Applications (3) EGT 1323 Computers for Engineering Tech (3) ENG 1001G Composition I (3) CMN 1310G Speech Communication <u>16 TOTAL HOURS</u>	(2) MAT 1330 Analytical Trigonometry (3) EGT 2043 Computer-Aided Engineering Dwg (4) EGT 2004G Materials Science & Evaluation (4) GEO 1300G Earth Sciences (preferred) (3) ENG 1002G Composition II <u>16 TOTAL HOURS</u>
SOPHOMORE	(3) BUS 2101 Financial Accounting (3) EGT 2773 Safety for Eng & Tech Profs (3) CMG 2953 Statics and Strength of Materials (4) MAT 2250G Elementary Statistics (3) ECN 2801G Macroeconomics <u>16 TOTAL HOURS</u>	(3) BUS 2710 Survey of Finance (3) CMG 2223 Print Reading and Intro to BIM (3) CMG 2013 Soil, Conc, and Paving Testing (3) ECN 2802G Microeconomics (3) BIO 2002G Life Sciences <u>16 TOTAL HOURS</u>
JUNIOR	(3) CMG 3213 Site Surveying and Planning (3) BUS 2750 Legal and Social Env of Business (3) CMG 3023 Formwork and Blg Processes (4) EGT 3414 Engineering Tech Proj Mgmt (3) CMG 4223 Const. Cost Estimating <u>16 TOTAL HOURS</u>	(3) CMN 3030 Applied Speech Communications (3) CMG 3603 Mech Sys Residential & Commercial (3) CMG Elective (3) EGT 4843 Statistical Quality and Reliability (3) Fine Arts _____G <u>15 TOTAL HOURS</u>
SENIOR	(3) CMG Elective (3) OPD 4835 OR BUS 3010 (3) Humanities _____G (3) Soc/Beh Science _____G (3) EIU 4XXXG <u>15 TOTAL HOURS</u>	(3) CMG 4023 Construction Risk Management (3) CMG 3833 Sustainable Buildings (3) CMG 4243 Construction Proj Mgmt Capstone (3) CMG Elective (3) Humanities/Fine Arts _____G <u>15 TOTAL HOURS</u>

NOTES:

- The above four-year sequence assumes high school foreign language requirements have been met.
- The following courses may be taken as technical electives: CMG 4013, EGT 2824, EGT 4503, CMG 4033, CMG 4413, OCS 4810
- Consult Catalog for specific course prerequisites.