

Construction Management Concentration

FRESHMAN YEAR

Fall Semester	16 Credits
MATH 1300* QR course: Precalculus.....	4
ENGL 1100 Writing I.....	3
FYE 1022 FYE Seminar: Evolution of ET	3
Any PW course.	3
Any FA course.....	3

Spring Semester	15 Credits
ENGL 1200 Writing II.....	3
ENGT 1020 Engineering Graphics.....	3
ENGT 1050 Technical Analysis	3
ENGT 2030 Materials Testing & Quality Control	3
PL course: ECON 1100 or ECON 1200*	3

JUNIOR YEAR

Fall Semester	15 Credits
ENGT 3000 Energy & Sustainable Practices.....	3
CMGT 3022 Surveying	3
ENGT 3025 Engineering Design: Fab. Sys. I	3
ENGT 3045 Analysis & Design of Structural Systems	3
PL course: GEOG 3120 or GEOG 2400*	3

Spring Semester	15 Credits
CMGT 3005 Heavy/Highway Construction Systems	3
ENGT 3026 Engineering Design: Fab. Sys. II	3
CMGT 3028 Estimating & Bidding	3
BSAD 2010 Intro. to Financial Reporting	3
AIA course.....	3

General Education: Foundation

3 credits Reading and Information Literacy (R and IL): First Year Experience
3 credits Writing (W): Writing I
3 credits Writing and Information Literacy (W and IL): Writing II
3 credits Quantitative Reasoning (QR) (MATH)
3 credits World Languages, Speaking and Listening (WS)

General Education: Exploration

3 credits Civic Learning (CL)
3 credits Diverse Perspectives (DP)
3 credits Ethical Reasoning (ER)
3 credits Fine Arts Expression and Analysis (FA)
3 credits Historical Inquiry and Analysis (HI)
3 credits Literary Inquiry and Analysis (LI)
3 credits Personal Wellness (PW)
3 credits Procedural and Logical Thinking (PL)
3 credits Scientific Inquiry and Analysis (SI)

General Education: Integration

9 credits AIA (3 of which must be Integrative High Impact Practice - IHIP)
OR
Minor (professional majors completing a minor or second major must include at least 9 credits in LA&S disciplines for that minor)

General Education: MAJ

There may be major courses that have been approved to fulfill up to 3 General Education requirements (at least 9 credits). Varies by major and concentration.

SOPHMORE YEAR

Fall Semester	17 Credits
PHYS 2300 SI course: General Physics I.....	4
CMGT 2035 Building Construction Systems.....	4
ENGT 2020 Statics & Dynamics	3
ENGT 3010 Building Design I.....	3
Any CL course	3

Spring Semester	15 Credits
ENGT 2025 Strength of Materials.....	3
Any WS course	3
Any HI course.....	3
Any LI course.....	3
Any DP course.....	3

SENIOR YEAR

Fall Semester	15 Credits
CMGT 3030 MEP & HVAC Systems	3
CMGT 3035 OSHA: Safety & Risk Management.....	3
CMGT 4035 Site Planning & Land Development.....	3
CMGT 4010 Project Scheduling.....	3
AIA: Internship*	3

Spring Semester	12 Credits
CMGT 4100 Communication & Transportation Tech.....	3
CMGT 4045 Seminar in Construction.....	3
CMGT 4030* AIA: Construction Management Capstone.....	3
CMGT xxxx* ER course	3

*Needs approval from governance.

Suggested 4-year plan of study. Completion of 120 credits required for graduation.