

Construction Management (BS)

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
	Any ER designation course 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
	Elective 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)

Suggested Elective Courses (6 Credits)

- Introduction to Managerial Accounting (BSAD 2020)
- Principles of Management (BSAD 3200)
- Organizational Behavior and Theory (BSAD 4200)
- Communication & Transportation Technologies (CMGT 4020)
- Computer Cartography (GEOG 3120) or Intro. Geospatial Technology (GEOG 2400)

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
	PL course: ECON 1100 or ECON 1200 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
ENGT 4930	AIA: Internship in ET 3

Spring Semester	12 Credits
	Elective..... 3
CMGT 4045	Seminar in Construction 3
CMGT 4030	IHIP: Construction Management Capstone..... 3
CMGT 4025	CV: Construction Law & Legal System..... 3

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