



**Bachelor of Science**

**Major: Construction Management**

**2023-2024 Sample 4-Year Plan**

**Total Degree Requirements: 120 credits**

Student \_\_\_\_\_ Student ID# \_\_\_\_\_ Student Phone # \_\_\_\_\_

Advisor \_\_\_\_\_ Minimum GPA 2.25 Minor/Career Interest(s) \_\_\_\_\_

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

**First Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CM 130	Management Tools and Analysis		3		
ENGL 101	Composition I (SGR #1)	p. ENGL 033, ENGL 039, or placement	3		
GE 101	Introduction to Engineering and Technical Professions		1		
MATH 114	College Algebra (SGR #5)	p. placement, MATH 095 or MATH 101, or MATH 103	3		
SGR #4	Arts and Humanities		3		
<b>Total Credit Hours</b>			13		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CM 124	Construction Graphics		3		
MATH 120	Trigonometry	p. MATH 114 or placement	3		
PHYS 111	Introduction to Physics I (SGR #6)	p. MATH 114 or higher; or consent	3		
PHYS 111L	Introduction to Physics I Lab	c. PHYS 111	1		
CMST 101	Foundations of Communication (SGR #2)		3		
SGR #3	Social Sciences		3		
<b>Total Credit Hours</b>			16		

**Second Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CHEM 106	Chemistry Survey (SGR #6)	p. One collegiate math course	3		
CHEM 106L	Chemistry Survey Lab		1		
CM 216	Construction Methods and Materials	p. MATH 103 or MATH 114	3		
CM 216L	Construction Methods and Materials Lab		1		
ENGL 277	Technical Writing in Engineering (SGR #1)	p. ENGL 101 and GE 101, AST 119, PHYS 119, or PS 119, or instructor consent	3		
GE 241	Applied Mechanics	p. MATH 120 & 1 PHYS course	3		
<b>Total Credit Hours</b>			14		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACCT 210	Principles of Accounting I		3		
CM 210	Construction Surveying	p. MATH 115 or MATH 120	3		
CM 210L	Construction Surveying Lab		1		
CM 232	Cost Estimating	p. CM 216 or CEE 216/L or CIM 125	3		
ECON 201	Principles of Microeconomics (SGR #3)		3		
SGR #4	Arts and Humanities		3		
<b>Total Credit Hours</b>			16		



**Third Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACCT 211	Principles of Accounting II	p. ACCT 210	3		
CM 320	Construction Soil Mechanics	p. >=C grade in GE 241	3		
CM 320L	Construction Soil Mechanics Lab		1		
CM 333	Mechanical, Electrical, Plumbing Systems		3		
CM 352	Advanced Cost Estimating	p. CM 232 or consent	3		
STAT 281	Introduction to Statistics	p. MATH 103 or higher	3		
<b>Total Credit Hours</b>			16		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CM 353	Construction Structures	p. >=C grade in GE 241	3		
CM 374	Heavy Construction Methods and Systems	p. >=C grade in GE 241 or >=C grade in EM 214	3		
CM 400	Risk Management and Construction Safety	c. Sophomore standing or higher	3		
FIN/BADM 310 or OM 460	Business Finance or Engineering Economic Analysis	p. ACCT 211 or p. MATH 114	3		
Technical Elective		c. Construction	3		
<b>Total Credit Hours</b>			15		

**Fourth Year**

**Fall**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BADM/MGMT 360 or GE 385	Organization and Management or Intro to Engineering Systems Management		3		
CM 410	Construction Project Management & Supervision	p. CM 443	3		
CM 443	Construction Planning and Scheduling	p. CM 232 or consent	3		
GE 231	Technology, Society, and Ethics		3		
Technical Elective		c. Construction	3		
<b>Total Credit Hours</b>			15		

**Spring**

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CM 471	Capstone Experience	p. CM 352; c. Senior standing	2		
CM 473	Construction Law and Contracts	c. Senior standing or consent	3		
CM 490	Seminar	c. Senior standing	1		
CSC 325	Management Information Systems		3		
HRM 460 or LDR 435	Human Resource Management or Organizational Leadership & Team Development	p. BADM/MGMT 360 or c. Junior standing	3		
Technical Elective		c. Construction	3		
<b>Total Credit Hours</b>			15		

**Comments/Notes**

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the [Honors program requirements](#).