

	Course Number	Credit Hrs.	Taken	Grade	Course Name	Prerequisites/Advisor Notes	Course Offering*		
							F	Sp	Su
FIRST YEAR FALL	BGSU 1910	1			Earth Environments		x	x	x
	Career Elective #1	3			By Advisement		x	x	
	CONS 1010	3			Topics in Construction		x		
	GEOL 1040 (BGP)	4			Earth Environments		x	x	x
	WRIT 1110 (BGP)	3			Seminar in Academic Writing	If needed by Placement	x	x	x
	MATH 1220 (BGP)	4			College Algebra II	If needed by Placement	x	x	x
	Semester Total	18							
FIRST YEAR SPRING	ARCH 2710	3			Computer-Aided Design for Architecture		x	x	
	Career Elective #2	3			By Advisement		x	x	
	MATH 1230 or 1280 (BGP)	5			Mathematics for Architecture/Construction or Precalculus Mathematics	MATH 1220 or Placement	x	x	
	WRIT 1120 (BGP)	3			Seminar in Research Writing	WRIT 1110 or Placement	x	x	x
	Semester Total	14							
SUMMER	TECH 2890	1			Co-op		x	x	x
	Semester Total	1							
	FIRST YEAR TOTAL	33							
SECOND YEAR FALL	COMM 1020 (BGP)	3			Introduction to Public Speaking		x	x	x
	CONS 2590	3			Construction Document Reading		x	x	
	ECON 2020 (BGP)	3			Principles of Microeconomics		x	x	x
	STAT 2000 (BGP) or MATH 1150	3			Using Statistics or Intro to Stats		x	x	
	BGP	3			Humanities and the Arts + Cultural Diversity (By Advisement)		x	x	
	Semester Total	15							
SECOND YEAR SPRING	ACCT 2000	3			Accounting Concepts for Nonbusiness Students		x	x	x
	PHYS 2010 (BGP)	5			College Physics I	MATH 1220 or Placement	x	x	x
	BGP	3			Humanities and the Arts (By Advisement)		x	x	
	Free Elective	3			By Advisement		x	x	
	Semester Total	14							
SUMMER	TECH 3890	1			Co-op		x	x	x
	Semester Total	1							
	SECOND YEAR TOTAL	30							
THIRD YEAR FALL	Business Elective #1	3			By Advisement		x	x	
	CONS 3180	3			Construction Surveying		x		
	CONS 3590	3			Estimating and Cost Control	CONS 2590	x		
	CONS 3710	3			Building Information Modeling (BIM) for Constructors	ARCH 2710	x	x	
	TECH 3020** (BGP)	3			Technology Systems in Societies (Career Elective #3 - By Advisement)		x	x	x
					**TECH 3020 counts toward Career Electives as well as BG Perspective courses (Social and Behavioral Sciences). However, it is counted only once in total credit hours.				
	Semester Total	15							
THIRD YEAR SPRING	CONS 3350	3			Construction Materials and Testing			x	
	CONS 3360	3			Structural Design	PHYS 2010	x	x	
	CONS 3370	3			Mechanical, Electrical, and Plumbing Systems in Buildings			x	
	ENG 3880	3			Introductory Technical Writing		x	x	x
	MGMT 3050	3			Principles of Organization and Management		x	x	x
	Semester Total	15							
SUMMER	TECH 4890	1			Co-op		x	x	x
	Semester Total	1							
	THIRD YEAR TOTAL	31							
FOURTH YEAR FALL	CONS 4000	3			LEED and Lean Fundamentals		x		
	CONS 4060	3			Temporary and Concrete Structures for Construction	CONS 3360	x		
	CONS 4110	3			Construction Safety and Health Management		x	x	
	CONS 4420	3			Construction Scheduling		x	x	
	LEGS 3010	3			Legal Environment of Business		x	x	x
	Semester Total	15							
FOURTH YEAR SPRING	Business Elective #2	3			By Advisement		x	x	
	CONS 4350	3			Construction Methods and Practices			x	
	CONS 4400	3			Construction Contracting			x	
	CONS 4590	3			Construction Estimating Computer Applications	CONS 3590		x	
	CONS 4700	3			Construction Capstone Project	CONS 3590 or CONS 4420	x	x	
	Semester Total	15							
	FOURTH YEAR TOTAL	30							
	DEGREE TOTAL	123							

(Total Minimum Program Hours Required = 122 Hrs.)

This is not an official graduation plan but a tool to use along with your audit and check-sheet
Assuming a math placement of 1220, a WRIT placement of 1110, and 2 years of high school language
*Fall (F), Spring (Sp), Summer (Su)

Course Sequence Flowchart with Prerequisites (Excluding Co-ops: TECH 2890 + TECH 3890 + TECH 4890)

