

School of Engineering and Technology

Student ID:
Student Name:
Program Entry Date:

Degree/Program Plan: B.S. Constr. Mgmt
Program/Plan Code: TECH1 / CMGTBS
Requirement Term: 8/24/2020 [4208]

1st Semester

Course#	Units	Title	My 1st Semester
CMGT 11000	3	Intro to Construction Management	
TECH 10200	1	Discovering Technology	
Cultural Und.	3	see approved list http://go.iu.edu/24Yg	
COMM-R 110	3	Fundamentals of Speech Comm.	
ENG-W 131	3	Elementary Composition	
MATH 15300	3	College Algebra	

Credit Hours 16

2nd Semester

Course#	Units	Title	My 2nd Semester
CMGT 15000	3	Surveying	
BUS-A 200	3	Foundations of Accounting	
CMGT 12000	3	Materials and Methods	
TCM 22000	3	Technical Report Writing	
MATH 15400	3	Trigonometry	

Credit Hours 15

3rd Semester

Course#	Units	Title	My 3rd Semester
CMGT 25000	3	Mech & Electrical Systems	
ECON-E 201	3	Microneconomics	
TCM 34000	3	Correspondence in Bus & Ind	
Science Elect.	4	CHEM-C101&C121 or GEOL-G107&G117	
BUS-L 203	3	Commercial Law I	

Credit Hours 16

4th Semester

Course#	Units	Title	My 4th Semester
CMGT 21000	3	Quantity Take-off	
CMGT 26000	3	Statics	
ECON-E 202	3	Macroeconomics	
MATH 22100	3	Calculus for Technology	
Arts/Humanity	3	see approved list http://go.iu.edu/24Yj	

Credit Hours 15

5th Semester

Course#	Units	Title	My 5th Semester
CMGT 31000	3	Cost Estimating	
CMGT 35000	2	Materials Testing	
CMGT 36000	3	Strengths of Materials	
PHYS 21800	4	General Physics	
BUS-F 300	3	Introduction to Financial Management	

Credit Hours 15

6th Semester

Course#	Units	Title	My 6th Semester
CMGT 32000	3	Scheduling & Proj Control	
CMGT 33000	3	Contract Adm & Spec	
CMGT 37000	3	Temporary Structures	
CMGT 38000	3	Infrastructure Planning, Engineering, & Econ	
CMGT 39000	1	Construction Experience III	
BUS-M 300	3	Introduction to Marketing	

Credit Hours 16

7th Semester

Course#	Units	Title	My 7th Semester
CMGT 41000	3	Equipment & Field Operations	
CMGT 42000	3	Safety & Inspection	
CMGT 45000	3	Structural Systems & Analysis	
STAT 30100	3	Introduction to Statistical Methods	
BUS-P 300	3	Introduction to Operations Management	

Credit Hours 15

8th Semester

Course#	Units	Title	My 8th Semester
CMGT 43000	3	Jobsite Management	
CMGT 44000	3	Project Management Captstone	
CMGT 46000	3	Soils and Foundations	
BUSN Elective	3	Business Elective **	
** BUS-D 301, BUS-Z 302, BUS-Z 340			

Credit Hours 12

120 Total Credit Hours for BS Degree

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Core Requirements - CEMT Specialty

Course#	Units	Term	Grade	Pre-requisite	Comments
TECH 10200	1				
CMGT 15000	3			P: Math15300 C: Math 15400	
CMGT 11000	3				
BUS-A 200	3				
CMGT 12000	3			P: CMGT 11000	
CMGT 26000	3			P: MATH 15400 and CMGT 12000	
CMGT 25000	3			P: CMGT 12000 and MATH 15400	
CMGT 35000	2			P: MATH 15400 and CMGT 26000; C: CMGT 36000	
CMGT 36000	3			P: MATH 15400 and CMGT 26000; C: CMGT 35000	
CMGT 37000	3			P: CMGT 35000 and CMGT 36000	
CMGT 21000	3			P: Math 15400 and CMGT 12000	
CMGT 41000	3			P: CMGT 31000 and Junior standing	
CMGT 32000	3			P: CMGT 31000	
CMGT 31000	3			P: CMGT 21000	
CMGT 33000	3			P: CMGT 31000 and Junior standing	
CMGT 43000	3			P: CMGT 31000 and CMGT 32000; C: CMGT 44000	
CMGT 39000	1			P: CMGT 21000 and TCM 22000 and TCM 34000	
CMGT 46000	3			P: CMGT 35000 and CMGT 36000	
CMGT 44000	3			P: CMGT 32000 and CMGT 41000 and CMGT 42000; C: CMGT 43000	
CMGT 38000	3			P: CMGT 35000 and CMGT 36000	
CMGT 42000	3			P: CMGT 33000 and Junior Standing	
CMGT 45000	3			P: CMGT 35000 and CMGT 36000	

total: 61

General Education Requirements - Communications, Humanities, Social Science

Course#	Units	Term	Grade	Pre-requisite	Comments
COMM-R 110	3				
ECON-E 201	3			P: Sophomore standing	
ECON-E 202	3			P: Sophomore standing	
ENG-W 131	3			Placement	
TCM 22000	3			P: ENG-W 131	
TCM 34000	3			P: ENG-W 131	
Arts & Humanities	3			http://go.iu.edu/24Yj	
Cultural Understanding	3			http://go.iu.edu/24Yg	

Students must complete courses in the IUPUI Common Core to satisfy 3 credits of Cultural Understanding and 3 credits of Arts & Humanities

total: 24

Math and Science Requirements

Course#	Units	Term	Grade	Pre-requisite	Comments
MATH 15300	3			P: Math 11100 or HS Algebra	
MATH 15400	3			P: MATH 15300	
MATH 22100	3			P: Math 15400 or Math 15900	
PHYS 21800	4			P: Math 15400 or Math 15900	
Stat Elective	3				PsyB305 or STAT30100
Science Elec	4				Chem-C101 & C121 or Geol-G 107 & G117

total: 20

Business Minor Requirements

Course#	Units	Term	Grade	Pre-requisite	Comments
BUS-L 203	3			P: Sophomore Standing	
BUS-F 300	3			P: BUS-A 200 & MATH 11000 or higher	
BUS-P 300	3			P: BUS-A 200 & MATH 11000 or higher	
BUS-M 300	3			P: BUS-A 200 & BUS-K 201	
BUSN Elect.	3			BUS-D 301, BUS-Z 302, BUS-Z 340	

15

120 Total Credit Hours for BS Degree

Department of Engineering Technology: 274-2363
 Offices: ET 201