

**College of Basic and Applied Sciences
Upper Division Form 2019-2020**

Student name _____
 Major Concrete Industry Management
 Concentration Concrete Contracting

Student # _____
 Minor Business Administration

Instructions: For students graduating in Summer 2019 or later. One (1) copy signed by major and minor advisors should be filed with the Graduation Analyst in DSB 120 three semesters prior to graduation. An Intent to Graduate form must be submitted with this form.

General Studies Area	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010				3
	ENGL 1020				3
	COMM 2200				3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030					3
					3
HUMANITIES AND/OR FINE ARTS (9 hours) Choose 1: ENGL 2020, 2030 or HUM 2610. Choose 2 with different subjects: ANTH 2210, ART 1030, or 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
MATHEMATICS Choose one: MATH 1010, 1530, 1630, 1710, 1720, 1730 , 1810, 1910				MATH 1720 or MATH 1730 required for major	3
NATURAL SCIENCES (8 hours) Choose two different subjects: ASTR 1030/1031, BIOL 1030/1031, BIOL 1110/1111, BIOL 2010/2011, BIOL 2020/2021, CHEM 1010/1011, CHEM 1030/1031, CHEM 1110/1111, GEOL 1030/1031, GEOL 1040/1041 , P GEO 1030, PHYS 1110, PHYS 2010/2011, PHYS 2110/2111, PSCI 1030/1031, PSCI 1130/1131				CHEM 1010/1011 or CHEM 1110/1111 required for major	4
				GEOL 1030/31 or GEOL 1040/41 required for major	4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two: ECON 2410, PSY 1410 , AAS 2100, ANTH 2010, ECON 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, HLTH 1530/31, PS 1010 or 1005, RS 2030, SOC 1010 or 2010, WGST 2100				ECON 2410 recommended	3
				PSY 1410 recommended	3
Hours Required					41
Concrete & Construction Core	Course	Semester	Grade	Notes	Credit Hours
Introduction to Concrete & Construction Industry (Formerly CIM 1010)	CCM 1010				1
Plan Reading (Formerly CIM 2050)	CCM 2050				2
Concrete & Construction Law (Formerly CMT 4010)	CCM 4010			*Spring or summer only	3
Concrete Industry Management Core	Course	Semester	Grade	Notes	Credit Hours
Fundamentals of Concrete: Properties & Testing	CIM 3000			pre req: CIM1010 and CHEM	4
Concrete Construction Methods	CIM 3050			pre-req: CIM 3000	3
Understanding the Concrete Construction System	CIM 3060			pre-req: CIM3000	3
Applications of Concrete in Construction	CIM 3100			pre-req: CIM3050	3
Concrete Industry Internship	CIM 3300			pre-req: CIM3000	6
Concrete Problems: Diagnosis, Prevention, & Dispute Resolution	CIM 4150			pre-req: CIM3100	3
Senior Concrete Lab	CIM 4200			pre-req: CIM3000 and senior standing; taken last semester	2
Capstone	CIM 4910			pre req: CIM3300 and senior standing; taken last semester	3
Architectural Computer-Aided Drafting & Design	CMT 3320			pre-req: Jr Sr standing	3
Concrete Contracting Concentration	Course	Semester	Grade	Notes	Credit Hours
Project Estimating	CCM 3200			pre req: CCM 2050 & MATH	3
Land Surveying	CCM 3500			Gen Ed math	3
Formwork Design & Computerized Drafting SPRING ONLY	CIM 3080			pre req: CIM 3050	3
Design & Construction Issues FALL ONLY	CIM 4010				3

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Concrete Contracting Concentration	Course	Semester	Grade	Notes	Credit Hours
Field Management & Supervision FALL ONLY	CIM 4100			pre req: senior standing	3
Engineering Safety	ENGR 3920				3
Hours Required					52

Supporting Courses					
Course	Semester	Grade	Notes	Credit Hours	
Choose 1: PSY 3020, BIA 2610 or MATH 1530					3
CHEM 1010/1011 or CHEM 1110/1111			Credits counted in general education		0
GEOL 1030/1031 or GEOL 1040/1041			Credits counted in general education		0
MATH 1720 or MATH 1730			Credits counted in general education		0
Hours Required					3

Elective Courses (choose from approved Cognate list; see Advisor)					
Course	Semester	Grade	Notes	Credit Hours	
Hours Required					4

Business Administration Minor (2.0 GPA required)					
Course	Semester	Grade	Notes	Credit Hours	
Survey of Accounting for General Business / ACTG 3000			College level math, ENGL 1010, sophomore		3
Legal Environment of Business / BLAW 3400 or Commercial Law / BLAW 3430			junior standing		3
Choose 1: Principles of Financial Management / FIN 3000 or Business Finance / FIN 3010			junior standing		3
Choose 1: Computer Orientation / CSCI 1150 or Introduction to Microcomputing / INFS 2200					3
Principles of Management / MGMT 3610			junior standing		3
Principles of Marketing / MKT 3820			junior standing		3
Hours Required					18
Signed:					
	Minor Advisor				Date

1. Degrees require a minimum of 120 semester hours (12 of the last 18 at MTSU) with a 2.0 GPA, a minimum of 42 upper-division hours (30 at MTSU) with a 2.0 GPA, and a minimum of 60 senior college hours.
2. Learning Support courses count toward the 120-hour requirement and the overall GPA.

Signed:		
	Major Advisor	Date