

**College of Basic and Applied Sciences
Upper Division Form 2017-2018**

Student name _____ Student # _____
 Major Concrete Industry Management Minor Business Administration
 Concentration Production Sales & Service

Instructions: For students graduating in Fall 2017 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 prefixes: ANTH 2210, ART 1030, 1910, or 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
MATHEMATICS (3 hours required for General Studies) MATH 1630 (3 hour credit) or MATH 1720 (3 hour credit)					3
NATURAL SCIENCES (8 hours)	CHEM 1010/1011 or CHEM 1110/11				4
	GEOL 1030/31 or GEOL 1040/41				4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two: ECON 2410, PSY 1410 , HLTH 1530/31, SOC 1010, SOC 2010, AAS 2100, ANTH 2010, econ 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, PS 1010. PS 1005, RS 2030, WGST 2100 (Courses in bold are recommended)					3
					3
Hours Required					41
Major Courses (2.0 GPA required for graduation)	Course	Semester	Grade	Notes	Credit Hours
Introduction to the Concrete Industry	CIM 1010				1
Blueprint Reading	CIM 1050				1
Fundamentals of Concrete: Properties & Testing	CIM 3000			Pre req: CIM 1010 & CHEM	4
Concrete Construction Methods	CIM 3050			Pre req: CIM 3000	3
Understanding the Concrete Construction System	CIM 3060			Pre req: CIM 3050	3
Applications of Concrete in Construction	CIM 3100			Pre req: CIM 3050	3
Concrete Industry Internship	CIM 3300			Pre req: CIM 3000	2
Issues in the Concrete Construction Industry: Legal & Ethical	CIM 4030			Pre req: CIM 3100	1
Concrete Problems: Diagnosis, Prevention, & Dispute Resolution	CIM 4150			Pre req: CIM 3100	3
Senior Concrete Lab	CIM 4200			Pre req: CIM 3000, sr standing, taken in last semester	2
Capstone	CIM 4910			Pre req: CIM 3000, sr standing, taken in last semester	3
PRODUCTION SALES & SERVICE CONCENTRATION					
Management of Concrete Products: Ordering & Delivering	CIM 4050			Pre req: CIM 3100	3
Management of Concrete Products: Production Facilities	CIM 4060			Pre req: CIM 3100	3
Concrete Mixture Design	CIM 4300			Pre req: CIM 3100	2
Operations Management	ET 3910 or MGMT 3620			Pre req: jr standing	3
Engineering Safety	ENGR 3920				3
Cognate Elective (Choose from approved Cognate list)					3
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Hours Required					52

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
Choose 1: PSY 3020, BIA 2610 or MATH 1530				3
Choose 1: ENGL 3605, ENGL 3620, COMM 3230, HSC 3020, or JOUR 2710				3
Choose 1: CIM 3090, CIM 4400, CIM 4500, CIM 4600				3
Hours Required				9

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			Jr standing	3
Choose 1: Principles of Financial Management / FIN 3000 or Business Finance / FIN 3010			Jr standing	3
Computer Orientation / CSCI 1150				3
Principles of Management / MGMT 3610			Jr standing	3
Principles of Marketing / MKT 3820			Jr standing	3
Hours Required				18
Signed:				
	Minor Advisor			Date

Optional 2 nd Minor				
Course	Semester	Grade	Notes	Credit Hours
Hours Required				
Signed:				
	Minor Advisor			Date

- 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.
- Learning Support courses do not count toward the 120-hour requirement or cumulative degree GPA.

Signed:				
	Major Advisor			Date