

**College of Basic and Applied Sciences  
Upper Division Form 2020-2021**

Student name \_\_\_\_\_  
Major Concrete Industry Management  
Concentration Production Sales & Service

Student # \_\_\_\_\_  
Minor Business Administration

**Instructions: For students graduating in Summer 2020 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
<b>COMMUNICATION</b> (9 hours)	ENGL 1010				3
	ENGL 1020				3
	COMM 2200				3
<b>HISTORY</b> (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030					3
					3
<b>HUMANITIES AND/OR FINE ARTS</b> (9 hours) Choose one: ENGL 2020, 2030 or HUM 2610. Choose two different subjects: ANTH 2210, ART 1030, 1910, or 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
<b>MATHEMATICS Choose one:</b> MATH 1010, 1530, <b>1630</b> , 1710, <b>1720</b> , 1730, 1810, 1910				MATH 1630 or MATH 1720 required for major	3
<b>NATURAL SCIENCES</b> (8 hours) Choose two different subjects: ASTR 1030/1031, BIOL 1030/1031, BIOL 1110/1111, BIOL 2010/2011, BIOL 2020/2021, <b>CHEM 1010/1011, CHEM 1030/1031, CHEM 1110/1111, GEOL 1030/1031, GEOL 1040/1041, PGEO 1030, PHYS 1110, PHYS 2010/2011, PHYS 2110/2111, PSCI 1030/1031, PSCI 1130/1131</b>	CHEM _____			CHEM 1010/1011 or CHEM 1110/1111 required for major	4
	GEOL _____			GEOL 1030/31 or GEOL 1040/41 required for major	4
<b>SOCIAL/BEHAVIORAL SCIENCES</b> (6 hours) Choose two different subjects: AAS 2100, ANTH 2010, ECON 2410, ECON 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, HLTH 1530/31, PS 1010 or 1005, PSY 1410, RS 2030, SOC 1010 or 2010, WGST 2100					3
					3
<b>Hours Required</b>					<b>41</b>
Concrete & Construction Core	Course	Semester	Grade	Notes	Credit Hours
Introduction to Concrete & Construction Industry	CCM 1010				1
Plan Reading	CCM 2050				2
Concrete & Construction Law	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; taken last semester	3
Architectural Computer-Aided Drafting & Design	CMT 3320			pre-req: jr. sr. standing	3
Production, Sales, & Service Concentration	Course	Semester	Grade	Notes	Credit Hours
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
Engineering Safety	ENGR 3920				3
Intro to Operations Management OR Supply Chain Operations	ET 3910 or MGMT 3620			Pre req: jr standing	3
<b>Hours Required</b>					<b>50</b>

Supporting and Elective 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 can count in general education	0-4
GEOL 1030/1031 or GEOL 1040/1041			Credits can count in general education	0-4
MATH 1630 or MATH 1720			Credits can count in general education	0-3
<b>Elective Courses – minimum of 8 credits chosen from approved Cognate list; see Advisor</b>				
<b>Hours Required</b>				<b>11-22</b>

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 Micro computing / INFS 2200				3
Principles of Management / MGMT 3610			junior standing	3
Principles of Marketing / MKT 3820			junior standing	3
<b>Hours Required</b>				<b>18</b>

1. Degrees require a minimum of 120 semester hours completed with a cumulative and major GPA of 2.0 or higher. Minimum of 36 upper-division hours (3000/4000 level) and a minimum of 50 senior college hours (earned at four-year University) also required.
2. A minimum of 12 credits must be earned at the 3000/4000 level in each major

<b>Signed:</b>		
	<b>Major Advisor</b>	<b>Date</b>