

**College of Basic and Applied Sciences**  
**Upper Division Form 2007-2009 Catalog**

Student name \_\_\_\_\_ Student # \_\_\_\_\_

Major Concrete Industry Management Minor Business Administration

Concentration Concrete Contracting

Instructions: For students graduating in Fall 2009 or later. *One (1) copy signed by major and minor advisors should be filed in the Records Office three semesters prior to graduation. A n Intent to Graduate form should 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)<br>Choose two: HIST 2010, HIST 2020, HIST 2030  |                |          |       |       | 3            |
|   |                |          |       |       | 3            |
| HUMANITIES AND/OR FINE ARTS (9 hours)<br>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)<br>MATH 1630 (3 hour credit) OR<br>MATH 1730 (4 hour credit) OR<br>(MATH 1710 AND 1720) (This option is usually chosen by students who transfer into CIM with an existing 1710 math credit.) |                |          |       |       | 3            |
| NATURAL SCIENCES (8 hours)  | CHEM 1010/1011 |          |       |       | 4            |
|   | GEOL 1040      |          |       |       | 4            |
| SOCIAL/BEHAVIORAL SCIENCES (6 hours)  | ECON 2410      |          |       |       | 3            |
|   | PSY 1410       |          |       |       | 3            |
| <b>Hours Required</b>   |                |          |       |       | <b>41</b>    |
| Major Courses (2.0 GPA required for graduation)<br>(2.5 GPA required for first 4 CIM courses combined)  | 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       |          |       |       | 4            |
| Concrete Construction Methods   | CIM 3050       |          |       |       | 3            |
| Understanding the Concrete Construction System  | CIM 3060       |          |       |       | 3            |
| Applications of Concrete in Construction  | CIM 3100       |          |       |       | 3            |
| Concrete Industry Internship  | CIM 3300       |          |       |       | 2            |
| Issues in the Concrete Construction Industry: Legal & Ethical   | CIM 4030       |          |       |       | 3            |
| Concrete Problems: Diagnosis, Prevention, & Dispute Resolution  | CIM 4150       |          |       |       | 3            |
| Senior Concrete Lab   | CIM 4200       |          |       |       | 2            |
| Capstone  | CIM 4910       |          |       |       | 3            |
| <b>CONCRETE CONTRACTING</b>   |                |          |       |       |              |
| Site Planning, Layout, and Preparation  | CIM 3070       |          |       |       | 3            |
| Formwork Design and Computerized Drafting   | CIM 3080       |          |       |       | 3            |
| Concrete Project Estimating   | CIM 3200       |          |       |       | 3            |
| Advanced Concrete Project Management  | CIM 3600       |          |       |       | 3            |
| Design and Construction Issues  | CIM 4010       |          |       |       | 3            |
| Concrete Contracting Personnel Management   | CIM 4070       |          |       |       | 3            |
| Field Management and Supervision  | CIM 4100       |          |       |       | 3            |
| Industrial Safety   | ET 4420        |          |       |       | 3            |
| <b>Hours Required</b>   |                |          |       |       | <b>52</b>    |

| Supporting and Elective Courses          |          |       |       |              |
|--|----------|-------|-------|--------------|
| Course                                   | Semester | Grade | Notes | Credit Hours |
| Choose 1: PSY 3020, QM 2610 or MATH 1530 |          |       |       | 3            |
| Choose 1: ENGL 3605 or ENGL 3620         |          |       |       | 3            |
| Choose 1: SPAN 1010 or ET 1840           |          |       |       | 3            |
| <b>Hours Required</b>                    |          |       |       | <b>9</b>     |

| Business Administration Minor (2.0 GPA required)                                       |               |       |       |              |
|--|---------------|-------|-------|--------------|
| Course   | Semester      | Grade | Notes | Credit Hours |
| Survey of Accounting for General Business / ACTG 3000                                  |               |       |       | 3            |
| Legal Environment of Business / BLAW 3400 or BLAW 3430                                 |               |       |       | 3            |
| Choose 1: Principles of Financial Management / FIN 3000 or Business Finance / FIN 3010 |               |       |       | 3            |
| Computer Orientation / CSCI 1150   |               |       |       | 3            |
| Principles of Management / MGMT 3610   |               |       |       | 3            |
| Principles of Marketing / MKT 3820   |               |       |       | 3            |
| <b>Hours Required</b>  |               |       |       | <b>18</b>    |
| Signed:  |               |       |       |              |
|  | Minor Advisor |       |       | Date         |

| Optional 2 <sup>nd</sup> Minor |               |       |       |              |
|--------------------------------|---------------|-------|-------|--------------|
| Course                         | Semester      | Grade | Notes | Credit Hours |
|                                |               |       |       |              |
|                                |               |       |       |              |
|                                |               |       |       |              |
|                                |               |       |       |              |
|                                |               |       |       |              |
| <b>Hours Required</b>          |               |       |       |              |
| 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. Remedial/developmental courses do not count toward the 120-hour requirement or cumulative degree GPA.
3. Courses used to fulfill high school deficiencies can only be counted as general elective credit.

|         |               |  |  |      |
|---------|---------------|--|--|------|
| Signed: |               |  |  |      |
|         | Major Advisor |  |  | Date |