

**College of Basic and Applied Sciences**  
**Upper Division Form 2009-2011**

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 with the Graduation Coordinator three semesters prior to graduation. An Intent to Graduate form should 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)<br>Choose two: HIST 2010, HIST 2020, HIST 2030  |                                |          |       |       | 3            |
|  |                                |          |       |       | 3            |
| <b>HUMANITIES AND/OR FINE ARTS</b> (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            |
| <b>MATHEMATICS</b> (3 hours required for General Studies)<br>MATH 1630 (3 hour credit) or MATH 1730 (4 hour credit)  |                                |          |       |       | 3            |
|  |                                |          |       |       |              |
| <b>NATURAL SCIENCES</b> (8 hours)  | CHEM 1010/1011 or CHEM 1110/11 |          |       |       | 4            |
|  | GEOL 1030/31 or GEOL 1040/41   |          |       |       | 4            |
| <b>SOCIAL/BEHAVIORAL SCIENCES</b> (6 hours)<br>Choose two: <b>ECON 2419, PSY 1410, HLTH 1530/31, SOC 1010, SOC 2010, AAS 2100, ANTH 2010, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, PS 1010, PS 2010, WMST 2100 (Courses in bold are recommended)</b> |                                |          |       |       | 3            |
|  |                                |          |       |       | 3            |
| <b>Hours Required</b>  |                                |          |       |       | 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 |          |       |       | 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            |
| 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            |
| Technical Project Management and Soft Skills                   | ET 4915  |          |       |       | 3            |
| <b>Hours Required</b>  |          |          |       |       | 52           |

| 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  |                      |       |       | 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>    |
| <b>Signed:</b>   |                      |       |       |              |
|  | <b>Minor Advisor</b> |       |       | <b>Date</b>  |

| Optional 2 <sup>nd</sup> Minor |                      |       |       |              |
|--------------------------------|----------------------|-------|-------|--------------|
| Course                         | Semester             | Grade | Notes | Credit Hours |
|                                |                      |       |       |              |
|                                |                      |       |       |              |
|                                |                      |       |       |              |
|                                |                      |       |       |              |
|                                |                      |       |       |              |
|                                |                      |       |       |              |
| <b>Hours Required</b>          |                      |       |       |              |
| <b>Signed:</b>                 |                      |       |       |              |
|                                | <b>Minor Advisor</b> |       |       | <b>Date</b>  |

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

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

Student's local address:  
to which graduation analysis  
information should be sent: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_