College of Basic and Applied Sciences

Upper Division Form 2016-2017 Catalog

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| Student name |  |  | Student # |  |
|  |  |  |  |  |
| Major | Construction Management  |  | Minor |  |
|  |  |  |  |  |
| Concentration | Commercial Construction Management |  | E-mail  |  |

**Instructions: For students graduating in Fall 2016 or later. *One (1) copy signed by major and minor advisors should be filed in KUC room 322
with the Graduation Coordinator three semesters prior to graduation. An Intent to Graduate form should accompany this form.***

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| **General Studies Area** | Course |  **Semester**  | Grade | Notes | Credit Hours |
| COMMUNICATION (9 hours) | ENGL 1010 |  |  | Must earn C- or better | 3 |
| ENGL 1020 |  |  | Preq: ENGL 1010 with C- or better | 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, 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030 |  |  |  |  | 3 |
|  |  |  |  | 3 |
|  |  |  |  | 3 |
| MATHEMATICS (3 hours) |  |  |  | \*MATH 1910 recommended | 3 of 4 |
| NATURAL SCIENCES (8 hours) CHEM 1110/1111 or CHEM 1010/1011, PHYS 2010/2011 or PHYS 1110 | CHEM \_\_\_\_ |  |  |  | 4 |
| PHYS \_\_\_\_ |  |  | \*SEE ADVISOR | 4 |
| SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two (different prefixes): AAS 2100, ANTH 2010, ECON 2410, ECON 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, HLTH 1530/1531, PS 1010, PS 1005, PSY 1410, RS 2030, SOC 1010 or 2010, WGST 2100 |  |  |  | ECON 2410 strongly suggested | 3 |
|  |  |  |  | 3 |
| Hours Required | 41 |

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| Major Courses | Course | Semester  | Grade | Notes | Credit Hours |
| Introduction to Construction Systems | CMT 1100 |  |  |  | 3 |
| Commercial Construction and Materials | CMT 3000 |  |   |   | 3 |
| Cost Estimating I | CMT 3160 |  |  | Preq CMT 1100 or CMT 3150 | 3 |
| Architectural Computer-Aided Drafting and Design | CMT 3320 |  |  | Preq Jr. Standing, ET 2310, POD | 3 |
| Land Surveying | CMT 3500 |  |  | Preq MATH requirement for major | 3 |
| Soils, Foundations, and Earth Moving Equipment | CMT 4000 |  |  |  | 3 |
|  Construction Law | CMT 4010 |  |  | Preq Jr. Standing | 3 |
| **Mechanical and Electrical Systems** | **CMT 4100** |  |  | Preq CMT 3320 | 3 |
| **Scheduling** | **CMT 4120** |  |  | Preq CMT 3000 or CMT 3180 | 3 |
| **Commercial Construction Management** | **CMT 4140** |  |  |  | 3 |
| **Commercial Cost Estimating** | **CMT 4200** |  |  |  | 3 |
| **Construction Capstone** | **CMT 4280** |  |  |  | 3 |
| **Directed Elective: Choose from CMT 3195, CMT 3190, or CIM 3050** |  |  |  |  | 3 |
| **Computer-Assisted Drafting I** | **ET 2310** |  |  |  | 3 |
| **Industrial Orientation Internship** | **ET 2920** |  |  | Preq Permission of Instructor | 2 |
| **Statics** | **ENGR 2110** |  |  | \*has a pre-requisite of PHYS 2010/2011 | 3 |

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| Major Courses (Continued…) |
| Major Courses | Course | **Semester** | Grade | Notes | Credit Hours |
| **Strength of Materials** | **ET 3860** |  |  | **Preq ENGR 2110** | 3 |
| **Engineering Safety** | **ENGR 3920** |  |  | **Formerly ET 4420** | 3 |
| **Technical Project Management and Soft Skills** | **ENGR 3915** |  |  | **Preq Jr. Standing; Formerly ET 4915** | 3 |
| **Engineering Economy** | **ENGR 3970** |  |  | **Preq Jr. Standing; Formerly ET 4970** | 3 |
| **Electives** |  |  |  |  | 3 |

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| Supporting and Elective Courses |
| Course | **Semester** | Grade | **Notes** | Credit Hours |
| MATH 1730 |  |  |  | 1 of 4 |
| MATH 1910 |  |  | Preq MATH 1730 with a C or better or 26 or higher on MATH ACT subscore | 4 |
| ACTG 3000  |  |  | Preq Jr. Standing | 3 |
| FIN 3000  |  |  | Preq Jr. Standing | 3 |
| BLAW 3400  |  |  | Preq Jr. Standing | 3 |
| MKT 3820 |  |  | Preq Jr. Standing |  3 |
| Hours Required | 17 |

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| Optional Minor |
| Course | **Semester** | Grade | **Notes** | Credit Hours |
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|  |  |  |  |  |
| Hours Required |  |
| 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 do not count toward the 120-hour requirement or cumulative degree GPA.***

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