

**College of Basic and Applied Sciences  
Upper Division Form 2018-2019 Catalog**

Student name \_\_\_\_\_ Student # \_\_\_\_\_  
 Major Construction Management Minor \_\_\_\_\_  
 Concentration Electrical Construction Management E-mail \_\_\_\_\_

Instructions: For students graduating in Fall 2018 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 accompany 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 1: ENGL 2020, 2030 or HUM 2610. Choose 2 with different prefixes: ANTH 2210, ART 1030, ART 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
<b>MATHEMATICS</b> (3 hours)	MATH 1720				3
<b>NATURAL SCIENCES</b> (8 hours) <b>4 hours must come from: PHYS 1110, 2010/2011, or 2110/2111</b> ; Choose four more credits from: ASTR 1030/1031, BIOL 1030/1031, BIOL 1110/1111, BIOL 2010/2011, BIOL 2020/2021, <b>CHEM 1010/1011, CHEM 1110/1111, GEOL 1030/1031, GEOL 1040/1041, PSCI 1030/1031, PSCI 1130/1131 (courses in bold recommended)</b>	PHYS 1110, 2010/2011, or 2110/2111				4
				<b>** CHEM OR GEOL RECOMMENDED **</b>	4
<b>SOCIAL/BEHAVIORAL SCIENCES</b> (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, ECON 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, HLTH 1530/1531, PS 1010, 1005, PSY 1410, RS 2030, SOC 1010, 2010, WGST 2100					3
					3
<b>Hours Required</b>					<b>41</b>

Major Courses	Course	Semester	Grade	Notes	Credit Hours
Introduction to Construction Systems	CMT 1100			NJATC credit posted in last semester	3
Land Development & Residential Building	CMT 3155				3
Cost Estimating I	CMT 3160				3
Residential Codes, Regulations, Specs., & Plan Reading	CMT 3210			NJATC credit posted in last semester	3
Concrete & Construction Law	CMT 4010				3
Scheduling	CMT 4120				3
Construction Administration	CMT 4130				3
Capstone for Electrical Construction Management	CMT 4172				3
Computer-Assisted Drafting & Design I	ET 2310				3
Introduction to Electricity & Electronics	ET 3610			NJATC credit posted in last semester	4
Digital Circuit Fundamentals	ET 3620				3
Electronics	ET 3630			NJATC credit posted in last semester	3
Engineering Safety	ENGR 3920				3
Programmable Logic Controllers	ET 4600			NJATC credit posted in last semester	2
Instrumentation & Controls	ET 4610				3
Industrial Electricity	ET 4640			NJATC credit posted in last semester	3
<b>Hours Required</b>					<b>48</b>

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
ACCT 3000 – Survey of Accounting For General Business				3
ET 3920 – Industrial Internship I			NJATC credit posted in last semester	3
ET 3930 – Industrial Internship II			NJATC credit posted in last semester	3
INFS 2200 – Introduction to Microcomputing				3
MATH 1530 – Applied Statistics				3
MATH 1710 – College Algebra				3
SPAN 1010 OR SPAN 1015				3
ENGR 3915 - Technical Project Management & Soft Skills or ENGR 3970 - Engineering Economy				3
Elective credits			Not required if completing a minor	7
<b>Hours Required</b>				<b>31</b>

Optional Minor				
Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>				
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

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

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 GPA.