

**CONSTRUCTION ENGINEERING TECHNOLOGY 2007-2008 (124 hours total)**

<b>COMMUNITY COLLEGES (62 hours)</b>			
<b>Coastline Community College</b>			
<b>FRESHMAN</b>		<b>SOPHOMORE</b>	
<b>1st Semester</b>		<b>1st Semester</b>	
ENGL C100 -- English Composition I (ENG 101)	3	World Literature (ENG 203)	
HIST C180 -- World Civilization to 1550 (HIS 101) or HIST C170 -- U. S. History to 1876 (HIS 201)	3	Calculus I (MAT 136)	3
Art Appreciation (ART 130) or Music Appreciation (MUS 365) or Theater (THE 100)	3	BUS C110 -- Legal Environment of Business (BA 200)	3
BCT C301 -- Blueprint Reading (AEC 132/L)	3	Construction Materials (AEC 204/L)	3
MATH C115 -College Algebra **	3	Elementary Surveying (BCT 205/L)	3
<b>2nd Semester</b>		<b>2nd Semester</b>	
English Composition II (ENG 102)	3	Speech Communication (SCM 111)	3
HIST C185 -- World Civilization Since 1550 (HIS 102) or HIST C175 -- U.S. History Since 1876 (HIS 202) or PHIL C100 -- Intro to Philosophy (PHI 151)	3	Calculus II (MAT 137)	3
General Physics I (PHY 111/L) or General Chemistry I (CHE 106/L) or GEOL C100/141 General Geology/Lab (GLY 101/L)	4	ACCT C100 - Intro to Accounting (ACC 200)	3
ECON C180 -- Prin of Economics (ECO 101) or PSYC C100 -- Intro to Psychology (PSY 110) or PSCI C100 -- American Government (PS 101) or PHIL C120 -- Ethics (PHI 171)	3	General Physics II (PHY 112/L) or General Chemistry II (107/L) or Geology II (GLY 103/L)	4
or Personal & CommHygiene (COH 100)	3	Geography (GHY 101) or SOC C100 -- Intro to Sociology (SOC 101) or (ANT 101 -- Anthropology at Southern Miss)	3
Trigonometry (MAT 103)	3		
	31		31

<b>SOUTHERN MISS (62 hours)</b>			
<b>JUNIOR</b>		<b>SENIOR</b>	
<b>1st Semester</b>		<b>1st Semester</b>	
AEC 240 - Statics*	3	BCT 458/L - Scheduling	3
BCT 374 - Construction Organization	3	BCT 455/L - Estimating II	3
BCT 336/L - Commercial Building Systems	3	BCT 478 - Construction Law	3
AEC 316 - Electrical Systems	3	AEC 444 - Structures	3
BCT 300 - Construction Seminar	1	BCT 496 - Internship or Approved Technical Elective	3
MGT 300 - Management of Organizations	3		
<b>2nd Semester</b>		<b>2nd Semester</b>	
BCT 480 - Construction Safety	3	BCT 445/L - Soils and Foundations	3
AEC 454/L - Estimating I	3	BCT 477 - Construction Project Management	3
AEC 315 - Mechanical Systems	3	BCT 486/L - Project Controls	3
AEC 340/L - Strengths	4	MGT 454 - Organizational Behavior	
MGT 364 - Human Resources	3	or MGT 325 - Operations Management	3
		BCT 400 - Senior Project	3
	32		30

\* or EGR 2413 or DDT 2253 or ENT 2253 - Statics (Mechanics I) 3

\*\* Tech Elective (such as DDT 1313) can be substituted for Algebra if Math ACT score greater than 24 effective Fall 2007; note also that if Math ACT score is less than 20, students will be required to take Math 099 (Intermediate Algebra)

Note: A maximum of 62 hours can be applied to the degree requirements for the Bachelor of Science program in Construction Engineering Technology at The University of Southern Mississippi.