

2+2 Articulation Guide

CONSTRUCTION ENGINEERING TECHNOLOGY 2007-2008 (124 hours total)
RESIDENTIAL CONSTRUCTION EMPHASIS

COMMUNITY COLLEGES (62 hours)			
FRESHMAN		SOPHOMORE	
1st Semester		1st Semester	
ENG 1113 -- English Composition I (ENG 101)	3	ENG 2423 -- World Literature (ENG 203)	
HIS 1163 -- World Civilization I (HIS 101)		or ENG 2213, 2223, 2233, 2333	3
or HIS 2213 -- American History I (HIS 201)	3	MAT 1613 -- Calculus I (MAT 136)	3
DDT 1113 -- Graphics (AEC 132/L)		BAD 2413 -- Legal Environment of Business (BA 200)	3
or GRA 1113 or GRA 1143 or or ENT 1113	3	DDT 1213 -- Construction Materials (AEC 204/L)	
MAT 1323 -- Trigonometry (MAT 103) ***	3	or ENT 1213 or CMT 1213	3
SPT 1113 - Speech Communication (SCM 111)	3	DDT 1413 -- Elementary Surveying (BCT 205/L)	3
2nd Semester		2nd Semester	
ENG 1123 -- English Composition II (ENG 102)	3	DDT 1613 -- Architectural Design I (ACT 235/L or BCT 235/L)	3
HIS 1173 -- World Civilization II (HIS 102)		MAT 1623 - Calculus II (MAT 137)	3
or HIS 2223 -- American History II (HIS 202)	3	ACC 1213 - Accounting (ACC 200)	3
or PHI 2113 -- Philosophy (PHI 151)			
or PHI 2613 -- Religions (REL 131)			
PHY 2414 -- General Physics I (PHY 111/L)		PHY 2424 - General Physics II (PHY 112/L)	
or CHE 1214 -- General Chemistry I (CHE 106/L)		or CHE 1224 - General Chemistry II (107/L)	
or (GLY 101/L -- Geology I at Southern Miss)	4	or (GLY 103/L -- Geology II at Southern Miss)	4
ECO 2113 -- Economics (ECO 101)			
or PSY 1513 -- Psychology (PSY 110)		GEO 1113 -- Geography (GHY 101)	
or PSC 1113 -- American Government (PS 101)		or SOC 2113 -- Sociology (SOC 101)	
or PHI 2143 -- Ethics (PHI 171)		or (ANT 101 -- Anthropology at Southern Miss)	3
or HPR 1213 -- Personal & CommHygiene (COH 100)	3		
DDT 1313 - Principles of CADD (AEC 320 or ACT 234/L)	3		
	31		31

SOUTHERN MISS (62 hours)			
JUNIOR		SENIOR	
1st Semester		1st Semester	
AEC 240 - Statics*	3	BCT 480 -- Construction Safety	3
ACT 301 -- Codes	1	ACT 426 -- Specifications and Contract Documents	3
BCT 378 -- Land Development & Real Property Law (or BCT 478)	3	BCT 485/L -- Residential Project Mgt (or BCT 477)	3
AEC 316 - Electrical Systems	3	BCT 496 -- Industrial Internship or Approved Elective	3
MGT 300 - Management of Organizations	3	REI 432 -- Real Estate Finance	3
MKT 300 -- Principles of Marketing	3		
2nd Semester		2nd Semester	
AEC 340/L - Strengths	4	BCT 445/L - Soils and Foundations	3
ACT 262/L -- Residential Planning and Design	3	AEC 444 - Structures	3
AEC 315 - Mechanical Systems	3	Spanish	3
AEC 454/L - Estimating I (or BCT 358/L)	3	AEC 400 - Senior Project	3
REI 330 -- Real Estate Principles	3	ART 130 -- Art Appreciation**	
		or MUS 365 -- Music Appreciation	
		or THE 100 -- Theatrical Expressions	
		or DAN 100 -- Dance	3
	32		30

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

** ART 1113 -- Art Appreciation (ART 130)
 or MUS 1113 -- Music Appreciation (MUS 365)
 or SPT 2223 -- Theater (THE 100) 3

*** Math pre-requisites effective Fall 2007: Students will also be required to take Algebra if Math ACT score is less than 24; in addition, 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.