

2+2 Articulation Guide
CONSTRUCTION ENGINEERING TECHNOLOGY 2008-2009 (124 hours total)

| COMMUNITY COLLEGES (62 hours) | | | |
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| 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) | | <i>or ENG 2213, 2223, 2233, 2333</i> | 3 |
| <i>or HIS 2213 -- American History I (HIS 201)</i> | 3 | MAT 1613 -- Calculus I (MAT 136) | 3 |
| ART 1113 -- Art Appreciation (ART 130) | | BAD 2413 -- Legal Environment of Business (BA 200) | 3 |
| <i>or MUS 1113 -- Music Appreciation (MUS 365)</i> | 3 | | |
| <i>or SPT 2223 -- Theater (THE 100)</i> | | DDT 1213 -- Construction Materials (AEC 204/L) | |
| DDT 1113 -- Graphics (AEC 132/L) | | <i>or ENT 1213 or CMT 1213</i> | 3 |
| <i>or GRA 1113 or GRA 1143 or or ENT 1113</i> | 3 | DDT 1413 -- Elementary Surveying (BCT 205/L) | 3 |
| MAT 1313 - Algebra ** | 3 | | |
| 2nd Semester | | 2nd Semester | |
| ENG 1123 -- English Composition II (ENG 102) | 3 | SPT 1113 - Speech Communication (SCM 111) | 3 |
| HIS 1173 -- World Civilization II (HIS 102) | | MAT 1623 - Calculus II (MAT 137) | 3 |
| <i>or HIS 2223 -- American History II (HIS 202)</i> | 3 | ACC 1213 - Accounting (ACC 200) | 3 |
| <i>or PHI 2113 -- Philosophy (PHI 151)</i> | | | |
| <i>or PHI 2613 -- Religions (REL 131)</i> | | PHY 2424 - General Physics II (PHY 112/L) | |
| PHY 2414 -- General Physics I (PHY 111/L) | | <i>or CHE 1224 - General Chemistry II (107/L)</i> | |
| <i>or CHE 1214 -- General Chemistry I (CHE 106/L)</i> | | <i>or (GLY 103/L -- Geology II at Southern Miss)</i> | 4 |
| <i>or (GLY 101/L -- Geology I at Southern Miss)</i> | 4 | GEO 1113 -- Geography (GHY 101) | |
| ECO 2113 -- Economics (ECO 101) | | <i>or SOC 2113 -- Sociology (SOC 101)</i> | |
| <i>or PSY 1513 -- Psychology (PSY 110)</i> | | <i>or (ANT 101 -- Anthropology at Southern Miss)</i> | 3 |
| <i>or PSC 1113 -- American Government (PS 101)</i> | | | |
| <i>or PHI 2143 -- Ethics (PHI 171)</i> | | | |
| <i>or HPR 1213 -- Personal & CommHygiene (COH 100)</i> | 3 | | |
| MAT 1323 -- Trigonometry (MAT 103) | 3 | | |
| | 31 | | 31 |

| SOUTHERN MISS (62 hours) | | | |
|---|----|---|----|
| JUNIOR | | SENIOR | |
| 1st Semester | | 1st Semester | |
| 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 | | |
| 2nd Semester | | 2nd Semester | |
| 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 | <i>or MGT 325 - Operations Management</i> | |
| | | <i>or MGT 455 - Organization Theory</i> | 3 |
| | | BCT 400 - Senior Project | 3 |
| | 32 | | 30 |

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

*** Technical Elective (such as advanced CADD) 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 encouraged 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.