



**TEMPLE UNIVERSITY - COLLEGE OF ENGINEERING
BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY (BSET)
CONSTRUCTION MANAGEMENT TECHNOLOGY**

PROGRAM OUTLINE - FALL 2010

FALL

1st Semester

	s.h.	
	4	MATH 1022 Pre Calculus
	2	ENGR 1101 Intro to Engineering
	3	ENGR 1117 Graphics
	4	English 0802 Analytical Read & Write
	3	GenEd xxxxGlobal/ World Society- GG
	16	

3rd Semester

	s.h.	
	3	STAT 2101 Statistical Methods & Con*
	4	PHYS 1022 Gen Physics II & LAB
	3	ENGR 2331 Engineering Statics
	3	CCET 2124 Cons Methods & Materials
	3	Intellectual Heritage 0852 Mosaic II
	16	

5th Semester

	s.h.	
	3	CCET 3121 Construction Estimating
	1	CCET 3123 Construct Estimating Lab
	3	CCET 3333 Soil Mechanics
	2	CE 2396 Environ & Safety Aspects
	4	Approved Science Elective **
	3	GenEd xxxx Human Behavior - GB
	16	

7th Semester

	s.h.	
	1	ET 4119 Professional Seminar
	3	CCET 4336 Concrete Masonry Design
	3	CCET 4355 Transport Systems Mgt
	3	CCET 2271 Building Systems
	3	Approved Specialty Elective
	3	ECON 1101 Macroeconomic Principles
	3	OR ECON1102 Microeconomic Principles
	16	

SPRING

2nd Semester

	s.h.	
	4	MATH 1031 Differential & Integral CAL
	4	PHYS 1021 Gen Physics 1 & LAB
	2	CE 1105 Surveying
	3	Intellectual Heritage 0851 Mosaic I
	3	GenEd xxxx Race & Diversity - GD
	16	

4th Semester

	s.h.	
	3	STAT 2102 Statistical Methods & Con*
	3	ENGR 2333 Mechanics of Solids
	2	CE 2341 Construction Materials Lab
	3	CCET 2125 Constr Contracts & Specs
	3	GenEd xxxx US Society – GU _____
	14	

6th Semester

	s.h.	
	3	CCET 3322 Constr Planning & Schedul
	3	CCET 3145 Structural Analysis
	3	CCET 3351 Applied Hydraulics
	3	English 2696 Technical Writing
	3	Engr 3096 Economic Analysis W
	3	OR Finance 3101 Financial Management
	15	

8th Semester

	s.h.	
	3	CCET 4335 Steel & Wood Structures
	3	CCET 4396 Capstone in Constr Writing
	3	GenEd xxxx The Arts- GA
	3	Approved Specialty Elective
	3	Approved Specialty Elective
	15	

Total: 124 s.h. Revised 6/10

§ See Advisor or Undergraduate Course Description for Prerequisites

^ University General Education (**Gen Ed**) Curriculum, 35 credit hours required (consult Advisor)

* Stat 2102 may be replaced with higher-level Math Courses (STAT 2101 required for Minor in Business).

** Science Elective must be Chemistry 101 & Lab 1033 or EES 1001 or equivalent

APPROVED SPECIALTY ELECTIVES:

ECON 1101-02: Macro/Micro-Econ.	3	ET 3323: Dynamics	3
HRA 1101: Organiz. & Mgmt	3	ET 2521: Fluid Mechanics	3
MSOM 3101: Operations Mgmt	3	ET 3532: Thermodynamics	3
MKT 2101: Intro to Marketing	3	ET 3396: Materials Tech.	3
FIN 3101: Managerial Finance /	3	Other CE/ENGR/ET courses	3
or CCET 4973: Const. Fin. Mgmt	3	ACCT 2101 Accounting I	3
RMI 2101 Intro to Risk Mgmt	3	ACCT 2102 Accounting II	3