

TEXAS SOUTHERN UNIVERSITY
 COLLEGE OF SCIENCE AND TECHNOLOGY
 DEPARTMENT OF ENGINEERING TECHNOLOGIES
**CURRICULUM FOR MAJORS IN
 CIVIL ENGINEERING TECHNOLOGY**

FRESHMAN YEAR

FIRST SEMESTER	SH	GR	SECOND SEMESTER	SH	GR
Civil 141 Civil Engineering Materials	3	_____	ELET 130 introduction to Stru. Programming with C++	3	_____
DRFTG 131 Fundamental of Drafting	3	_____	ENG 132 Freshman English II	3	_____
* ENG 131 Freshman English I	3	_____	MATH 134 Plane Trigonometry	3	_____
* MATH 133 College Algebra	3	_____	SC 135 Speech	3	_____
ITEC 111 Oreintation	1	_____	DRFTG 132 Descriptive Geometry	3	_____
CHEM 111 General Chemistry Lab 1	1	_____	MUSIC 239 Fine Arts in Daily Living	3	_____
CHEM 131 General Chemistry Lab 1	3	_____		18	_____
	17	_____			

SOPHOMORE YEAR

CIVT 231 Surveying I	3	_____	CIVT 233 Dynamics	3	_____
CIVT 232 Engineering Mechanics	3	_____	CIVT 234 Surveying II	3	_____
ENG (Any 200 Levels)	3	_____	MATH 242 Calculus & Anal Geometry II	3	_____
MATH 241 Calculus & Anal Geometry I	4	_____	PHYS 236 Physics for Technology II	3	_____
PHYS 235 Physics for Techonology I	3	_____	PHYS 216 Physics for Lab for Tech II	1	_____
PHYS 215 Physics for Techonology I	1	_____	POLSC 231 American Pol System I	3	_____
	17	_____		17	_____

JUNIOR YEAR

CIVT 332 Applied Fluid Mechanics	3	_____	CIVT 223 Water Resource Engineering	3	_____
CIVT 337 Reinforced Concrete Design	3	_____	CIVT 333 Hydraulics Engineering	3	_____
CIVT 338 Strebgh of Materials	3	_____	ITEC 331 Technical Writing	3	_____
ELET 224 Soil Mechanics	3	_____	PHYS 216 Physics Lab for Tech II	3	_____
POLSC232 American Pol System II	3	_____	PHYS 236 Physics for Tech II	3	_____
HIST 231 Soc Pol Hist of U.S.	3	_____	HIST 232 Soc Pol Hist of U.S.	3	_____
	18	_____	POLSC 232 American Political System II	3	_____
				18	_____

SENIOR YEAR

CIVT 334 transportation Engineering	3	_____	CIVT 301 Water & Wastewater Engineering	3	_____
CIVT 400 Problems in Civil Eng. Tech	3	_____	CIVT 434 Sanity Engineering	3	_____
CIVT 435 Building Construction	3	_____	CIVT 436 Civil Eng Const Methods	3	_____
ITEC 331 Technical Writing	3	_____	ENGT 331 Engineering Economy	3	_____
ELECTIVE	3	_____	** Technical Elective	3	_____
	15	_____		15	_____

Student's Name _____ I.D. _____ Telephone _____

Local Address _____

Street

City

State

ZipCode

Approved:

David Olowokere, Ph.D., P.E.

Date

Demetrios Kazakos, Ph.D.

Date

Department Chair, Engineering Technologies

Dean, College of Science and Technology

* Pending acceptable scores on English and Mathematics Placement Examinations.

** To be approved by advisor [ENGT 332 (3), ENGT 431 (3), or ENGT 432 (3)]

2006-2007