

ASSOCIATE IN SCIENCE CIVIL ENGINEERING TECHNOLOGY

FIRST TIME/FULL TIME FRESHMEN

2014-2015

Student's Name _____

Entrance Date _____

THEMATIC CORE COURSES (18)			9
___	1. Investigate Science		3
___	CHEM 101	General Chemistry I	
___	2. Investigate Mathematics		3
___	MATH 180	College Algebra	
___	3. Discover Technology		3
___	NSET 101	Intro. To NSET	
CORE			9
___	COMM	101 Oral Communication & Present.	3
___	ENGL	101 College Composition	3
___	UNIV	101 City-University Life	3

*Math course level dependent on results of placement exam.

DEPARTMENT GENERAL REQUIREMENTS 17-20

___	ET	204	Programming for Eng. Tech.	3
___	MATH	175	Elementary Statistics	3
___	MATH	185	Trigonometry	2
___	MATH	190	Calculus I	4

Choose one sequence:

___	CHEM	102	General Chemistry II	3
___	CHEM	103	General Chemistry Lab I	1
___	CHEM	104	General Chemistry Lab II	1
OR				
___	PHYS	101	Physics I	3
___	PHYS	102	Physics II	3
___	PHYS	103	Physics Lab I	1
___	PHYS	104	Physics Lab II	1

DEPARTMENT MAJOR REQUIREMENTS 30

___	CET	101	Statics	3
___	CET	205	Introduction to Surveying	3
___	CET	209	Engineering Geology	3
___	CET	212	Properties of Materials	3
___	CET	213	Strength of Materials	3
___	CET	214	Strength of Materials Lab.	1
___	CET	309	Soil Mechanics	3
___	CET	310	Structural Analysis	3
___	ETGR	205	Engineering Tech. Graphics	3
___	MET	102	Dynamics	3
___	___	___	Department Elective	2