

## CIVIL ENGINEERING: 0501

FIRST YEAR: First Semester			Second Semester		
Code	Title	Crs.	Code	Title	Crs.
*MATE 3005	Pre-Calculus	5	MATE 3031	Calculus I	4
QUIM 3001	General Chemistry	4	QUIM 3002	General Chemistry II	4
INGE 3011	Eng. Graphics I	2	*INGL 3__	First year course in English	3
*INGL 3__	First year course in English	3	*ESPA 3102	Basic course in Spanish	3
*ESPA3101	Basic course in Spanish	3	INGE 3012	Engineering Graphics II	2
QUIM 3003	General Chemistry I Lab	0	EDFI ____	Physical Education Elective	1
EDFI ____	Physical Education Elective	1	QUIM 3004	General Chemistry II Lab	0
		18			17

SECOND YEAR: First Semester			Second Semester		
Code	Title	Crs.	Code	Title	Crs.
MATE 3032	Calculus II	4	MATE 3063	Calculus III	3
FISI 3171	Physics I	4	FISI 3172	Physics II	4
FISI 3173	Physics I Lab.	1	FISI 3174	Physics II Lab.	1
INGE 3031	Applied Mech.- Statics	3	INGL 3__	Second year course in English	3
INGL 3__	Second year course in English	3	INGE 3032	Applied Mech.- Dynamics	4
INGE 3016	Algor. And Comp. Prog.	3	INGE 4011	Mechanics of Materials I	3
		18			18

\*Depend on College Board and SAT score