

INDUSTRIAL ENGINEERING: 0503

FIRST YEAR: First Semester			Second Semester		
Code	Title	Crs.	Code	Title	Crs.
*MATE 3005	Pre-Calculus	5	MATE 3031	Calculus I	4
QUIM 3041	General Chemistry I	4	QUIM 3042	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
*ESPA 3101	Basic course in Spanish	3	ELECTIVE	Socio-Humanistic Elective	3
QUIM 3003	Gen. Chemistry I Lab.	0	EDFI ____	Physical Education Elective	2
			QUIM 3004	General Chemistry II Lab	0
		17			19

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
INGL 3__	Second year course in English	3	INGL 3__	Second year course in English	3
INGE 3031	Engine. Mech-Statics	3	INGE 3032	Engineering Mech-Dynamics	3
INGE 3016	Algor. &Comp. Prog.	3	INGE 4011	Mechanics of Materials I	3
			EDFI ____	Physical Education Elective	2
		16			19

*Depend on College Board and SAT score