

Sample Plan of Study – Industrial Engineering Technology (IET)

Sample Plan of Study

Industrial Engineering Technology (IET) - without summer semesters

Freshman Year

Semester 1				Semester 2			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
ENGL 100	English for Academic Studies	3	None	GEE	General Education Elective	1	
GEE	General Education Elective	4	None	IET 204	Techniques of Maintaining Quality	3	ConP: MA 165
ET 131	Transforming Ideas to Innovations I	2	None	IET 267	Work Methods Design	3	ConP: IET 105
IET 105	Industrial Management	3	None	IET 230	Probability and Statistics in Engineering	3	ConP: MA 165
MA 165	Analytic Geometry and Calculus I	4	Placement Test or MA 158	ENGL 107	First Year Composition	4	ENGL 100
				ET 190	Basic Mechanics I	3	ConP: MA 165
Semester Credits = 16				Semester Credits = 17			

Sophomore Year

Semester 3				Semester 4			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
IET 224	Integrated Production Systems I	3	ConP: MA 165	ECET 201	Linear Circuit Analysis I	3	ConP: MA 165
IET 257	Work Analysis and Design	3	IET 230	GEE	General Education Elective	3	
IET 370	Manufacturing Processes I	3	ET 190	COM 114	Fundamentals of Speech Communication	3	ENGL 100
IET 332	Computing In Industrial Engineering	3	ET 131, ConP: IET 230	IET 384	Integrated Production Systems II	3	IET 224
MA 166	Analytic Geometry and Calculus II	4	MA 165	PHYS 218	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165
Semester Credits = 16				Semester Credits = 16			

Total Credits = 65

The sample plan of study is designed for a full-time student within an ordinary graduation period between two and three years.