

4.4 Sample Plan of Study

Sample Plan of Study							
Industrial Engineering Technology - without summer semesters							
<u>Freshman Year</u>							
Semester 1				Semester 2			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
ENGL 100	English for Academic Studies	3	none	ENGL 106	English Composition	3	ENGL 100
MET 106	Analytical and Computational tools in MET	2	none	MET 180	Materials and Processes	3	ET 106, ConP: MA 159
ET 106	Introduction to Engineering Technology	3	none	IET 267	Work Methods Design	3	IET 105
IET 105	Industrial Management	3	none	MET 104	Technical Graphics Communications	3	ConP: MA 159
MA 159	Precalculus	5	Placement or MA 110	PHYS 218	General Physics I	4	MA 159 (min C-), MAT 125
Semester Credits = 16				Semester Credits = 16			
<u>Sophomore Year</u>							
Semester 3				Semester 4			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
IET 224	Production Planning and Control	3	MA 159	IET 310	Plant Layout and Material Handling	3	MET 104, MA 159
IET 257	Ergonomics	3	MET 106	GEE	General Education Elective	3	
IET 204	Techniques of Maintaining Quality	3	MA 159	COM 114	Speech Communication	3	ENGL 100 or ENL 100
MET 223	Computer-Aided Modeling and Design	3	ET 106, MET 104	MET 335	Basic Machining	3	MET 104 (min C-), MET 180 (min C-), PHYS 218 (min C-)
MA 227	Calculus for Technology I	4	MA 159 (min C-)	GEE	General Education Elective	5	
Semester Credits = 16				Semester Credits = 17			
Total Credits = 65							