

3.4 Sample Plan of Study

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Mechanical Engineering Technology - without summer semesters

Freshman Year

Semester 1				Semester 2			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
IET 105	Industrial Management	3	none	ENGL 106	English Composition	3	ENGL 100
ENGL 100	English for Academic Studies	3	none	MET 180	Materials and Processes	3	ET 106 (C-), ConP: MA 159
ET 106	Introduction to Engineering Technology	3	none	ET 190	Statics	3	MA 159 (C-)
GEE	General Education Elective	2		PHYS 218	General Physics	4	MA 159 (C-) or MAT 125 or MAT 175 or MA 161
MA 159	Precalculus	5	MAT110/Math Entrance Exam	MET 104	Technical Graphics Communications	3	ConP: MA 159
Semester Credits = 16				Semester Credits = 16			

Sophomore Year

Semester 3				Semester 4			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
GEE		3		ECET 114	Introduction To Visual Basic	3	none
ET 200	Strength of Materials	3	ET 190 (min C-)	STA 205	Applied Statistics for Engineering Technology	3	MA 159 (C-)
IET 204	Techniques of Maintaining Quality	3	MA 159 (min C-)	COM 114	Speech Communication	3	ENGL 100 or ENL 100
MET 223	Introduction to Computer-Aided Modeling and Design	3	ET 106 (C-), MET 104 (C-)	MET 335	Basic Machining	3	MET 104 (C-), MET 180 (C-), PHYS 218 (C-)
MA 227	Calculus for Technology I	4	MA 159 (C-)	GEE	General Education Elective	5	
Semester Credits = 16				Semester Credits = 17			

Total Credits = 65