PLAN OF STUDY FORM - 99/00
MANUFACTURING ENGINEERING TECHNOLOGY
ASSOCIATE IN SCIENCE DEGREE
CREDITS REQUIRED – 68
Advanced Credits:

Transfer Credits	_____
#CLEP/DANTES	_____
#Credit by Exam	_____
#APL Credits	_____
#Military credits	_____

A combined maximum of 30 credits may be used to satisfy degree requirements.

THAMES VALLEY CAMPUS - TRCTC
NAME:_____
First   Last
STUDENT ID#_____

Name(s) of transfer college(s) _____

_____

_____

DEPT & NO.	TITLE OF COURSE	CREDITS	PLANNED	COMPLETED
SEMESTER I				
CSC K1175	Computer Applications I	(3)#	_____	_____
ENG K111*	College Composition	3	_____	_____
MAT K109*	Intermediate Algebra	(3)#	_____	_____
MEC K1110*	Fundamentals of Engineering Graphics	1	_____	_____
MEC K1111*	Fundamentals of Engineering Graphics Lab	2	_____	_____
MFG K1100	Manufacturing Processes	3	_____	_____
MFG K1101	Manufacturing Processes Lab	1	_____	_____
PHY K110*	Mechanics	(4)#	_____	_____
SEMESTER II				
CAD K1200	Computer-Aided Drafting	1	_____	_____
CAD K1201	Computer-Aided Drafting Lab	2	_____	_____
EET K1130*	Electric Circuits and Devices	3	_____	_____
EET K1131*	Electric Circuits and Devices Lab	1	_____	_____
ENG K225*	Writing in the Workplace (Technical Writing)	3	_____	_____
ENG K131	Introduction to Speech Communication	(3)#	_____	_____
MAT K141*	Precalculus	4	_____	_____
MFG K1104*	CAD CAM I	3	_____	_____
MFG K1105*	CAD CAM I Lab	1	_____	_____
SEMESTER III				
MAT K121*	Statistics	3	_____	_____
MEC K1106*	Introduction to Structural Mechanics	3	_____	_____
MEC K1107*	Introduction to Structural Mechanics Lab	1	_____	_____
MEC K2122*	Materials Science	3	_____	_____
MEC K2123*	Materials Science Lab	1	_____	_____
MFG K2130	Industrial Robots	3	_____	_____
MFG K2131	Industrial Robots Lab	1	_____	_____
_____	Physics Elective Lecture/Lab	4	_____	_____
_____	Open Elective	3	_____	_____
SEMESTER IV				
MFG K2124*	Tool Design	3	_____	_____
MFG K2126*	Tool Design Lab	1	_____	_____
MFG K2206*	Automated Systems	3	_____	_____
MFG K2207*	Automated Systems Lab	1	_____	_____
MFG K2232	Prod. Planning & Statistical Process Control	3	_____	_____
MFG K2233	Prod. Planning & Statistical Process Control Lab	1	_____	_____
_____	Humanities/Social Science Elective	3	_____	_____
	Technical Elective	3	_____	_____

*   Course has a prerequisite. Students should check course description in the catalog or semester class schedule.

( )# Course is considered a prerequisite for this technology degree.

DEVELOPMENTAL COURSES COMPLETED:

Writing Workshop _____

Effective Reading _____

Basic Math Skills _____

Other _____

PLAN OF STUDY REVIEWED BY:

_____
Advisor   Date

_____
Student   Date

Graduation Audit Completed by:

_____
Signature   Date