

**PLAN OF STUDY FORM - 97/98**  
**MANUFACTURING ENGINEERING TECHNOLOGY**  
**ASSOCIATE IN SCIENCE DEGREE**  
**CREDITS REQUIRED - 79 (69 if all # requirements met)**

**THAMES VALLEY CAMPUS - TRCTC**

**NAME:** \_\_\_\_\_

**SS#:** \_\_\_\_\_ **First** / \_\_\_\_\_ **Last**

**Advanced Credits:**

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

Name(s) of transfer college(s) \_\_\_\_\_

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

<u>DEPT &amp; NO.</u>	<u>TITLE OF COURSE</u>	<u>CREDITS</u>	<u>PLANNED</u>	<u>COMPLETED</u>
<u>SEMESTER I</u>				
CAD 1100*	Fundamentals of Engineering Graphics	1	_____	_____
CAD 1101*	Fundamentals of Engineering Graphics Lab	3	_____	_____
CSC 1200	Introduction to Computers	#	_____	_____
CSC 1201	Introduction to Computers Lab	#	_____	_____
ENG 111*	College Composition	3	_____	_____
MAT 109*	Intermediate Algebra	3	_____	_____
MFG 1100	Manufacturing Processes	3	_____	_____
MFG 1101	Manufacturing Processes Lab	1	_____	_____
PHY 110*	Mechanics	#	_____	_____
<u>SEMESTER II</u>				
CAD 1200	Computer Aided Drafting	1	_____	_____
CAD 1201	Computer Aided Drafting Lab	2	_____	_____
ENG 122	Technical Writing	3	_____	_____
ENG 131	Introduction to Speech Communication	#	_____	_____
EET 1130	Electric Circuits and Devices	3	_____	_____
EET 1131	Electric Circuits and Devices Lab	1	_____	_____
MAT 141*	Precalculus	3	_____	_____
MFG 1104*	Computer Aided Manufacturing I	3	_____	_____
MFG 1105*	Computer Aided Manufacturing I Lab	1	_____	_____
<u>SEMESTER III</u>				
MAT 121*	Statistics	3	_____	_____
MEC 2122*	Materials Science	3	_____	_____
MEC 2123*	Materials Science Lab	1	_____	_____
MEC 1106*	Introduction to Structural Mechanics	3	_____	_____
MEC 1107*	Introduction to Structural Mechanics Lab	1	_____	_____
MFG 2130	Industrial Robots	3	_____	_____
MFG 2131	Industrial Robots Lab	1	_____	_____
_____	Physics Elective Lecture/Lab	4	_____	_____
_____	Open Elective	3	_____	_____
<u>SEMESTER IV</u>				
MFG 2206*	Automated Systems	3	_____	_____
MFG 2207*	Automated Systems Lab	1	_____	_____
MFG 2124*	Tool Design	3	_____	_____
MFG 2126*	Tool Design Lab	1	_____	_____
MFG 2232	Prod. Planning & Statistical Process Control	3	_____	_____
MFG 2233	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.

**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 \_\_\_\_\_