

**PLAN OF STUDY FORM - 97/98**

**THAMES VALLEY CAMPUS - TRCTC**

**COMPUTER-AIDED DRAFTING**

One-Year Certificate

CREDITS REQUIRED - 30-32.5

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

First Last

SS#: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**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.

**Computer Literacy Requirement met by:** \_\_\_\_\_

<u>DEPT &amp; NO.</u>	<u>TITLE OF COURSE</u>	<u>CREDITS</u>	<u>PLANNED</u>	<u>COMPLETED</u>
<b><u>SEMESTER I</u></b>				
CAD 1200	Computer Aided Drafting	1	_____	_____
CAD 1201	Computer Aided Drafting Lab	2	_____	_____
CSC 1200	Introduction to Computers	2	_____	_____
CSC 1201	Introduction to Computers Lab	1	_____	_____
ENG 111*	College Composition	3	_____	_____
1 XXXX	(Drafting course from concentration)	3	_____	_____
1 XXXX	(Drafting lab from concentration)	1	_____	_____
2 XXXX	(Technical course from concentration)	3	_____	_____
2 XXXX	(Technical lab from concentration)	1	_____	_____
<b><u>SEMESTER II</u></b>				
CAD 2222*	Advanced CAD Topics	1	_____	_____
CAD 2223*	Advanced CAD Topics Lab	2	_____	_____
ENG 122	Technical Writing	3	_____	_____
MAT 109*	Intermediate Algebra	3	_____	_____
3 XXXX	(CAD course from concentration)*	1	_____	_____
3 XXXX	(CAD lab from concentration)*	2	_____	_____
4 XXXX@	Tech Elective*	3	_____	_____
4 XXXX@	Tech Elective Lab*	1	_____	_____

**CONCENTRATIONS:**

**INDUSTRIAL (Manufacturing, Mechanical)**

- 1 - CAD 1100/01\* Fundamentals of Engineering Graphics/Lab
- 2 - MFG 1100/01 Manufacturing Processes/Lab
- 3 - CAD 2210/11\* CAD - Industrial/Lab
- CAD 2230/31\* CAD Designer Fundamentals/Lab
- 4 - MFG 1104/05\* Computer Aided Manufacturing/Lab

**ELECTRICAL**

- 1 - CAD 1100/01\* Fund. of Engineering Graphics/Lab
- 2 - EET 1103 Electrical Graphics Lab
- 3 - CAD 2216/17 CAD - Electrical/Lab
- 4 - EET 1130/31 Elec. Circ. & Devices/Lab

**ARCHITECTURAL**

- 1 - DFT 1120/21 Architectural Drafting I/Lab
- 2 - CIV 1108 Building Materials
- 3 - CAD 2214/15\* CAD - Architectural/Lab
- 4 - ARC 2219 Building Codes and Ordinances

**CIVIL**

- 1 - DFT 1104/05 Civil Drafting/Lab
- 2 - CIV 1500/01\* Surveying I/Lab
- 3 - CAD 2218/19\* CAD - Civil/Lab
- 4 - CIV 1116 Contracts and Specifications

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

@ Course must be approved by advisor.

**DEVELOPMENTAL COURSES COMPLETED:**

Writing Workshop \_\_\_\_\_

Effective Reading \_\_\_\_\_

Basic Math Skills \_\_\_\_\_

**PLAN OF STUDY REVIEWED BY:**

Advisor \_\_\_\_\_ Date \_\_\_\_\_

Student \_\_\_\_\_ Date \_\_\_\_\_

Graduation Audit Completed by: \_\_\_\_\_