

**PLAN OF STUDY FORM - 2000/2001****THAMES VALLEY CAMPUS - TRCTC****COMPUTER-AIDED DRAFTING – KJ46****CERTIFICATE PROGRAM**

CREDITS REQUIRED - 30-32.5

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

First

Last

STUDENT ID# \_\_\_\_\_

**Advanced Credits:**

Transfer Credits \_\_\_\_\_

#CLEP/DANTES \_\_\_\_\_

#Credit by Exam \_\_\_\_\_

#APL Credits \_\_\_\_\_

#Military credits \_\_\_\_\_

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

<u>DEPT &amp; NO.</u>	<u>TITLE OF COURSE</u>	<u>CREDITS</u>	<u>PLANNED</u>	<u>COMPLETED</u>
<u>SEMESTER I</u>				
CAD K1200	Computer-Aided Drafting	1	_____	_____
CAD K1201	Computer-Aided Drafting Lab	2	_____	_____
CSC K1175	Computer Applications I	3	_____	_____
ENG K111*	College Composition	3	_____	_____
1 XXXX	(Drafting course from concentration)	1	_____	_____
1 XXXX	(Drafting lab from concentration)	2	_____	_____
2 XXXX	(Technical course from concentration)	3	_____	_____
2 XXXX	(Technical lab from concentration)	1	_____	_____

SEMESTER II

CAD K2222*	Advanced CAD Topics	1	_____	_____
CAD K2223*	Advanced CAD Topics Lab	2	_____	_____
ENG K225*	Writing in the Workplace (Technical Writing)	3	_____	_____
MAT K109*	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 - MEC K1110/01\* Fundamentals of Engineering Graphics/Lab
- 2 - MFG K1100/01 Manufacturing Processes/Lab
- 3 - CAD K2210/11\* CAD - Industrial/Lab or
- CAD K2230/31\* CAD Designer Fundamentals/Lab
- 4 - MFG K1104/05\* CAD CAM I/Lab or
- MEC K2166/67\* Computer Aided Engineering/Lab

ELECTRICAL

- 1 - MEC K1110/01\* Fund. of Eng. Graphics/Lab
- 2 - EET K1103 Electrical Graphics Lab
- 3 - CAD K2216/17 CAD - Electrical/Lab
- 4 - EET K1130\*/31\* Elec. Circ. & Devices/Lab

ARCHITECTURAL

- 1 - ARC K1120/21 Architectural Drafting I/Lab
- 2 - ARC K1108 Building Materials
- 3 - CAD K2214/15\* CAD - Architectural/Lab
- 4 - ARC K2219 Building Codes and Ordinances

CIVIL

- 1 - CIV K1104/05 Civil Drafting/Lab
- 2 - CIV K1500/01\* Surveying I/Lab
- 3 - CAD K2218/19\* CAD - Civil/Lab
- 4 - ARC K1116 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 \_\_\_\_\_

Other \_\_\_\_\_

**PLAN OF STUDY REVIEWED BY:**

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

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

**Graduation Audit Completed by:**

Signature \_\_\_\_\_ Date \_\_\_\_\_