## PLAN OF STUDY FORM - 97/98 THAMES VALLEY CAMPUS - TRCTC GENERAL ENGINEERING TECHNOLOGY NAME: ASSOCIATE IN SCIENCE DEGREE First Last **CREDITS REQUIRED - 68** SS#: / Advanced Credits: Name(s) of transfer college(s) **Transfer Credits** #CLEP/DANTES #Credit by Exam **#APL Credits** #Military credits # A combined maximum of 30 credits may be used to satisfy degree requirements. DEPT & NO. TITLE OF COURSE **CREDITS PLANNED** COMPLETED SEMESTER I CHE 103\* 4 Concepts of Chemistry Introduction to Computers **CSC 1200** 2 CSC 1201 Introduction to Computers Lab 1 **ENG 111\*** College Composition 3 **MAT 109\*** Intermediate Algebra 3 MFG 1100 Manufacturing Processes 3 Manufacturing Processes Lab MFG 1101 1 SEMESTER II Fundamentals of Engineering Graphics CAD 1100\* 1 CAD 1101\* Fundamentals of Engineering Graphics Lab 2 **ENG 122 Technical Writing** 3 **ENG 131** Intro. to Speech Communication 3 MAT 141\* Precalculus 3 PHY 110\* Mechanics 4 SEMESTER III CAD 1200 Computer Aided Drafting 1 Computer Aided Drafting Lab CAD 1201 2 PHY 120\* Heat, Sound, Light 4 Humanities/Social Science Elective 3 Open Elective 3 **Technical Elective** 3 Technical Elective Lab 1 SEMESTER IV **EET 1130** Electric Circuits & Devices 3 **EET 1131** Electric Circuits & Devices Lab 1 Humanities/Social Science Elective 3 Open Elective 3 **Technical Elective** 3 Technical Elective Lab 1 Technical Elective 3 Technical Elective Lab 1 \* Course has a prerequisite. Students should check course description in the catalog or semester class schedule. DEVELOPMENTAL COURSES COMPLETED: PLAN OF STUDY REVIEWED BY: Writing Workshop \_\_\_ Advisor Date Effective Reading Student Date Basic Math Skills Graduation Audit Completed by:

Signature

Date

Other