THAMES VALLEY CAMPUS - TRCTC PLAN OF STUDY FORM - 97/98 **ELECTRICAL ENGINEERING TECHNOLOGY** NAME: ASSOCIATE IN SCIENCE DEGREE First Last CREDITS REQUIRED - 78 (68 if all # requirements are met) SS#:_ Advanced Credits: **Transfer Credits** Name(s) of transfer college(s) #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 **CSC 1200 Introduction to Computers** # # CSC 1201 Introduction to Computers Lab Electric Circuits I **EET 1100*** 4 Electric Circuits I Lab EET 1101* 1 **EET 1103** Electrical Graphics Lab 1.5 **ENG 111*** College Composition 3 **MAT 141*** Precalculus 3 Mechanics PHY 110* # SEMESTER II EET 1110* Electric Circuits II 3 **EET 1111*** Electric Circuits II Lab 1 **EET 1120*** Electronics I 3 EET 1121* Electronics I Lab 1 **ENG 122 Technical Writing** 3 **Introduction to Speech Communication** # **ENG 131** Calculus I MAT 151* 3 PHY 120* Heat, Sound, Light 4 SEMESTER III **EET 2100*** Electronics II 3 **EET 2101*** Electronics II Lab 1.5 **EET 2110*** Digital Electronics I 3 **EET 2111*** Digital Electronics I Lab 1.5 **EET 2130*** Controls I 3 **EET 2131*** Controls I Lab 1.5 Calculus II **MAT 152*** 3 Humanities/Social Science Elective 3 SEMESTER IV **EET 2120*** Microprocessors 3 **EET 2121*** Microprocessors Lab 1.5 **EET 2138*** Robotic Control Systems 3 EET 2139* Robotic Control Systems Lab 1.5 Humanities/Social Science Elective 3 Open Elective 3 Technical Elective 3 * 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 | | |
| Effective Reading | Advisor | Date |
| Basic Math Skills | Student Graduation Audit Com | Dąte pleted by: |
| Other | Signature | . Date |