

PLAN OF STUDY FORM - 97/98

THAMES VALLEY CAMPUS - TRCTC

PHOTONICS ENGINEERING TECHNOLOGY
 ASSOCIATE IN SCIENCE DEGREE
 CREDITS REQUIRED - 67.5

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.

| <u>DEPT & NO.</u> | <u>TITLE OF COURSE</u> | <u>CREDITS</u> | <u>PLANNED</u> | <u>COMPLETED</u> |
|-----------------------|------------------------------------|----------------|----------------|------------------|
| <u>SEMESTER I</u> | | | | |
| EET 1100* | Electric Circuits I | 4 | _____ | _____ |
| EET 1101* | Electric Circuits I Lab | 1 | _____ | _____ |
| ENG 111* | College Composition | 3 | _____ | _____ |
| MAT 141* | Precalculus | 3 | _____ | _____ |
| PHY 140* | Geometric Optics | 4 | _____ | _____ |
| PHO 105 | Laser Safety | 1 | _____ | _____ |
| <u>SEMESTER II</u> | | | | |
| 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 | _____ | _____ |
| MAT 151* | Calculus I | 3 | _____ | _____ |
| PHY 141* | Wave Optics | 4 | _____ | _____ |
| <u>SEMESTER III</u> | | | | |
| 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 | _____ | _____ |
| MATH 152* | Calculus II | 3 | _____ | _____ |
| PHO 140* | Introduction to Lasers | 4 | _____ | _____ |
| _____ | Humanities/Social Science Elective | 3 | _____ | _____ |
| <u>SEMESTER IV</u> | | | | |
| EET 2140* | Communications I | 3 | _____ | _____ |
| EET 2141* | Communications I Lab | 1.5 | _____ | _____ |
| PHO 250* | Fiber Optics | 4 | _____ | _____ |
| _____ | Humanities/Social Science Elective | 3 | _____ | _____ |
| _____ | Fine Arts | 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 _____