## PLAN OF STUDY FORM - 97/98 THAMES VALLEY CAMPUS - TRCTC COLLEGE OF TECHNOLOGY - ENGINEERING PATHWAY NAME: ASSOCIATE IN SCIENCE DEGREE First Last **CREDITS REQUIRED - 63** 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 MAT 151\* Calculus I 3 CHE 111\* General Chemistry I 4 **ENG 111\*** College Composition 3 CSC 1142\* Introduction to Programming 3 CSC 1143\* Introduction to Programming Lab 1 SEMESTER II **MAT 152**\* Calculus II 3 CHE 112\* General Chemistry II 4 **ENG 112\*** Literature and Composition 3 PHI 215\* **Ethics** 3 HIST 121 World Civilization I 3 SEMESTER III\*\*\* Multivariable Calculus 4 **Engineering Physics I** 3 **Engineering Physics I Lab** 1 **Engineering Statics** 3 Fine Arts (Art, Music, Drama) 3 Social Science (Anthropology, Economics, Psychology, Sociology) SEMESTER IV MATH 251\* **Differential Equations** 3 **Engineering Physics II** 3 Engineering Physics II Lab 1 **Engineering Dynamics** 3 Literature (ENG 209, ENG 210, ENG 264) 3 Technical Elective\*\* Course has a prerequisite. Students should check course description in the catalog or semester class schedule. \*\* Elective choice will depend on proposed major at senior institution. Additional courses may be required for students selecting Chemical Engineering, Computer Science Engineering or Electrical and Systems Engineering. \*\*\* Some courses may not be available at Three Rivers Community-Technical College. **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