

PLAN OF STUDY FORM - 98/99

THAMES VALLEY CAMPUS - TRCTC

COLLEGE OF TECHNOLOGY - ENGINEERING PATHWAY
ASSOCIATE IN SCIENCE DEGREE
CREDITS REQUIRED - 63

NAME: _____
 First Last
 STUDENT ID# _____

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>
<i>SEMESTER I</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	_____	_____
<i>SEMESTER II</i>				
MAT 152*	Calculus II	3	_____	_____
CHE 112*	General Chemistry II	4	_____	_____
ENG 112*	Literature and Composition	3	_____	_____
PHI 215*	Ethics	3	_____	_____
HIS 121	World Civilization I	3	_____	_____
<i>SEMESTER III***</i>				
	Multivariable Calculus	4	_____	_____
	Engineering Physics I	3	_____	_____
	Engineering Physics I Lab	1	_____	_____
	Engineering Statics	3	_____	_____
	Fine Arts (Art, Music, Drama)	3	_____	_____
	Social Science	3	_____	_____
	(Anthropology, Economics, Psychology, Sociology)		_____	_____
<i>SEMESTER IV</i>				
MAT 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**	3	_____	_____

* 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:

Writing Workshop _____
 Effective Reading _____
 Basic Math Skills _____
 Other _____

PLAN OF STUDY REVIEWED BY:

 Advisor Date

 Student Date
Graduation Audit Completed by:

 Signature Date