

PLAN OF STUDY FORM - 2000/2001
THAMES VALLEY CAMPUS - TRCTC
COLLEGE OF TECHNOLOGY - ENGINEERING PATHWAY – KF01
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>
<u>SEMESTER I</u>				
MAT K151*	Calculus I	3	_____	_____
CHE K111*	General Chemistry I	4	_____	_____
ENG K111*	College Composition	3	_____	_____
CSC K1142*	Introduction to Programming	3	_____	_____
CSC K1143*	Introduction to Programming Lab	1	_____	_____
<u>SEMESTER II</u>				
MAT K152*	Calculus II	3	_____	_____
CHE K112*	General Chemistry II	4	_____	_____
ENG K112*	Literature and Composition	3	_____	_____
PHI K215*	Ethics	3	_____	_____
HIS K121	World Civilization I	3	_____	_____
<u>SEMESTER III***</u>				
	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)		_____	_____
<u>SEMESTER IV</u>				
MAT K251*	Differential Equations	3	_____	_____
	Engineering Physics II	3	_____	_____
	Engineering Physics II Lab	1	_____	_____
	Engineering Dynamics	3	_____	_____
	Literature (ENG K209, ENG K210, ENG K264)	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 _____