

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

NAME: \_\_\_\_\_  
                     First                    Last  
 STUDENT ID# \_\_\_\_\_

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 &amp; 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		

**\*\* 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.

**PLAN OF STUDY REVIEWED BY:**

\_\_\_\_\_  
 Advisor Date

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Student \_\_\_\_\_ Date \_\_\_\_\_

**Graduation Audit Completed by:**

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Signature \_\_\_\_\_
Date \_\_\_\_\_