

**PLAN OF STUDY FORM - 2014/2015**  
**GENERAL ENGINEERING TECHNOLOGY - KB25**  
ASSOCIATE IN APPLIED SCIENCE DEGREE  
CREDITS REQUIRED — 68

Advanced Credits:

Transfer Credits \_\_\_\_\_  
#CLEP/DSST \_\_\_\_\_  
#Credit by Exam \_\_\_\_\_  
#APL Credits \_\_\_\_\_  
#Military Credits \_\_\_\_\_

**THREE RIVERS COMMUNITY COLLEGE**

NAME: \_\_\_\_\_  
First Last

STUDENT ID# \_\_\_\_\_

Name(s) of transfer college(s) \_\_\_\_\_

# A combined maximum of 30 credits may be used to satisfy degree requirements

<i>Course ID</i>	<i>Title of Course</i>	<i>Credits</i>	<i>Semester Completed</i>	<i>To Be Completed</i>
<b>SEMESTER I</b>				
CHE* K111°	Concepts of Chemistry	4	_____	_____
CSA* K105°	Introduction to Software Applications	3	_____	_____
ENG* K101°	Composition	3	_____	_____
MAT* K172°	College Algebra	3	_____	_____
MFG* K102	Manufacturing Processes	3	_____	_____
MFG* K103	Manufacturing Processes Lab	1	_____	_____
TCN* K105	Laser and Lab Safety	1	_____	_____
	<b>TOTAL</b>	<b>18</b>		
<b>SEMESTER II</b>				
COM* K173°	Public Speaking	3	_____	_____
ENG* K202°	Technical Writing	3	_____	_____
MAT* K186°	Precalculus	4	_____	_____
MEC* K150°	Solid Modeling I	1	_____	_____
MEC* K151°	Solid Modeling I Lab	2	_____	_____
PHY* K114°	Mechanics	4	_____	_____
	<b>TOTAL</b>	<b>17</b>		
<b>SEMESTER III</b>				
MEC* K154	Solid Modeling II	1	_____	_____
MEC* K155	Solid Modeling II Lab	2	_____	_____
PHY* K115°	Heat Sound Light	4	_____	_____
_____	<a href="#">Humanities/Social Sciences Elective</a>	3	_____	_____
_____	Open Elective	3	_____	_____
_____	Technical Elective	3	_____	_____
_____	Technical Elective Lab	1	_____	_____
	<b>TOTAL</b>	<b>17</b>		
<b>SEMESTER IV</b>				
EET* K105°+	Electric Circuits and Systems	3	_____	_____
EET* K106°+	Electric Circuits and Systems Lab	1	_____	_____
_____	<a href="#">Humanities/Social Sciences Elective</a>	3	_____	_____
_____	Open Elective	3	_____	_____
_____	Technical Elective	3	_____	_____
_____	Technical Elective	3	_____	_____
	<b>TOTAL</b>	<b>16</b>		
	<b>GRAND TOTAL</b>	<b>68</b>		

° Course has a prerequisite. Students should check course description.

+ May substitute EET\* K105/106 Electric Circuits and Systems/Lab

ELECTIVES FOR OPTION IN LASER & FIBER OPTICS:

PHO* K101°	Introduction to Light and Lasers	4 credits
PHO* K241/242°	Introduction to Laser Technology and Lab	4 credits
MFG* K118/119°	Controlled Laser Materials Processing & Lab	4 credits
Open: suggested		
TCN* K291°	Interdisciplinary Capstone Design Project	3 credits
or	or	
PHO* K295°	Photonics Co-Op	

**PLAN OF STUDY REVIEWED BY:**

Advisor	Date
Student	Date
<b>Preliminary Graduation Audit Completed by:</b>	
Signature	Date

## **TECHNOLOGY DEPARTMENT DEFINITION OF ELECTIVES**

### **SOCIAL SCIENCE**

Anthropology  
Criminal Justice (Not 124, 220, 225, 291)  
ECE (182, 215 & 225 ONLY)  
Economics  
History  
Human Services (not 281)  
Geography  
Political Science  
Psychology  
Sociology  
Social Science

### **HUMANITIES**

Art (including ARC 102)  
Communication (not COM 109 & 121)  
English (not 100, 101, 102, 202 & 296)  
Foreign Language  
Graphic Arts  
Literature  
Music (Including ANT 136)  
Philosophy  
Sign Language  
Theater

## **PLAN OF STUDY GUIDELINES**

The College reserves the right to modify this Plan of Study in subsequent academic years. Each student has the responsibility to insure that he/she completes all courses required for graduation, completes prerequisites for required courses, and completes all other requirements of the College as explained in the College Catalog.

### **ACADEMIC ADVISEMENT PROCESS**

Students are required to meet with their assigned advisor early in their first semester of enrollment. After advisement, the assigned advisor will remove the registration hold allowing the student to register. It is the student's responsibility to seek out information concerning program requirements. This may be done with the help of their advisor, the Department Chairperson, the Program Coordinator, the Counseling staff, or individual faculty members. While each student is assigned to an Academic Advisor, ultimate responsibility for meeting program requirements lies with the individual student. Students are encouraged to initiate and maintain close contact with their Academic Advisor throughout their program enrollment.

### **PROGRAM REQUIREMENTS**

The plan of study used to determine graduation eligibility will be that under which the candidate first enrolled, except as noted in the following:

1. If the candidate was readmitted to the College, after an absence of two years or more, the Plan of Study at the time of being readmitted will be the plan of study the candidate will follow.
2. If the candidate changed his/her program one or more times during attendance, the Plan of Study used shall be that which was in effect at the time of the last change of program.
3. If the courses required within a program have been significantly changes since the time of enrolled readmission or change of program, or if other unusual circumstances exist as determined by the Registrar, the catalog in effect at the time of graduation may be used. If the candidate disagrees with the selection of catalog, he/she may seek written permission from the program coordinator and/or department chair to be evaluated under another catalog.
4. In no case will a student be permitted to use requirements from more than one catalog, or from a combination of catalogs, to meet graduation requirements.

### **COURSE PREREQUISITES**

All prerequisites to courses listed in the College catalog must be met by students prior to registration in those courses. If, however, students consider that they have the equivalent of a prerequisite listed for a given course, they may present evidence to the instructor, and may register for the course if written consent is filed by the instructor in the Registrar's Office.

### **COURSE SUBSTITUTION**

Any substitution of a course or courses for those listed as requirements for a degree or certificate must be approved by either the Department Chairperson or Academic Program Coordinator and the Academic Dean. Contact your advisor or the Director of Counseling for additional information.

### **GRADUATION REQUIREMENTS**

All students should schedule a graduation review with their Academic Advisor before registering for their final semester in a degree or certificate program. Eligible students must fill out a graduation application form by the date published in the academic calendar.

To be eligible for graduation with an Associate in Science, Arts or Applied Science degree or a Certificate from the College, the student must:

1. Fulfill all of the program course requirements in an approved program and have achieved at least a 2.0 cumulative grade point average.  
*In addition, Associate Degree candidates must complete a minimum of sixty credits in college level courses in an approved Plan of Study with no more than twelve credits carrying a "P" grade.*
2. Successfully complete at least 50% of courses attempted. At least 25% of credits earned must have been completed at Three Rivers CC.
3. Fulfill all financial obligations to the institution.
4. Fulfill other requirements consistent with policies of the Board of Regents which may apply.