

**PLAN OF STUDY FORM - 2004/2005**  
**GENERAL ENGINEERING TECHNICAL - KB25**  
 ASSOCIATE IN APPLIED SCIENCE DEGREE

**THREE RIVERS COMMUNITY COLLEGE**

CREDITS REQUIRED — 68

NAME: \_\_\_\_\_

First

Last

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

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

Advanced Credits:

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

# 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* K137°	Intermediate Algebra	3	_____	_____
MFG K1100	Manufacturing Processes	3	_____	_____
MFG K1101	Manufacturing Processes Lab	1	_____	_____
	<b>TOTAL</b>	<b>17</b>		
<b>SEMESTER II</b>				
ENG K131°	Introduction to Speech Communication	3	_____	_____
ENG* K202°	Technical Writing	3	_____	_____
MAT* K186°	Precalculus	4	_____	_____
MEC K1110°	Fundamentals of Engineering Graphics	1	_____	_____
MEC K1111°	Fundamentals of Engineering Graphics Lab	2	_____	_____
PHY* K114°	Mechanics	4	_____	_____
	<b>TOTAL</b>	<b>17</b>		
<b>SEMESTER III</b>				
CAD K1200	Computer-Aided Drafting	1	_____	_____
CAD K1201	Computer-Aided Drafting Lab	2	_____	_____
PHY* K115°	Heat Sound Light	4	_____	_____
_____	Humanities/Social Sciences Elective	3	_____	_____
_____	Open Elective	3	_____	_____
_____	Technical Elective	3	_____	_____
_____	Technical Elective Lab	1	_____	_____
	<b>TOTAL</b>	<b>17</b>		
<b>SEMESTER IV</b>				
EET K2104°+	Electrical and Power Systems Fundamentals	3	_____	_____
EET K2105°+	Electrical and Power Systems Fundamentals Lab	1	_____	_____
_____	Humanities/Social Sciences Elective	3	_____	_____
_____	Open Elective	3	_____	_____
_____	Technical Elective	3	_____	_____
_____	Technical Elective Lab	1	_____	_____
_____	Technical Elective	3	_____	_____
	<b>TOTAL</b>	<b>17</b>		
	<b>GRAND TOTAL</b>	<b>68</b>		

° Course has a prerequisite. Students should check course description. + May substitute another electrical elective with program coordinator or advisor's approval.

ELECTIVES FOR OPTION IN PHOTONICS (OPTICS):

PHO* K101	Introduction to Photonics	4 credits
PHO* K105	Laser Safety	.5 credits
PHO* K121	Introduction to Fiber Optics Technology	4 credits
PHO* K124	Introduction to Telecommunications	3 credits
PHO* K240	Introduction to Lasers	4 credits
Open: suggested		
PHO* K290	Advanced Laser Topics or Photonics Co-Op	3 credits

**PLAN OF STUDY REVIEWED BY:**

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

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

**Preliminary Graduation Audit Completed by:**

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

## **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 advisor early in their first semester of enrollment. 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. A Plan of Study Form signed by a student and academic advisor must be presented when registering for second semester courses.

### **PROGRAM REQUIREMENTS**

Students have the option of meeting the degree or certificate program requirements listed in the College Catalog under which they initially enrolled or the requirements as listed in the current catalog. [EXCEPTION]: Students who have a two-year or more lapse in enrollment must meet the program requirements in effect at the time of re-enrollment at the College or the requirements as listed in the current catalog.

### **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 submitted to the Registrar. 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 and pay the appropriate fee 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.
  - a. 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 and complete a basic computer literacy requirement.
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 Trustees which may apply.