PLAN OF STUDY FORM - 2010/2011 GENERAL ENGINEERING TECHNOLOGY - KB25 ASSOCIATE IN APPLIED SCIENCE DEGREE		THREE RIVERS COMMUNITY COLLEGE NAME:			
				irst	Last
CREDITS REQUI			STUDENT ID#		
Advanced Credits: Transfer Credit		lame(s) of transfe	r college(s)		
#CLEP/DANT					
#Credit by Exa	m				
#APL Credits #Military Credi	its				
•					
	ximum of 30 credits may be used to satisfy deg	-		T D C L L	
Course ID	Title of Course	Credits	Semester Completed	To Be Completed	
SEMESTER I			compresed		
CHE* K111°	Concepts of Chemistry	4			
CSA* K105	Introduction to Software Applications	3			
ENG* K101°	Composition	3			
MAT* K137°	Intermediate Algebra	3			
MFG* K102	Manufacturing Processes	3			
MFG* K103	Manufacturing Processes Lab	1			
TCN* K105	Laser and Lab Safety	1			
	TOTAL	18			
SEMESTER II					
COM* K173°	Public Speaking	3			
ENG* K202°	Technical Writing	3			
MAT* K186°	Precalculus	4			
MEC* K152°	Fundamentals of Engineering Graphics	1			
MEC* K153°	Fundamentals of Engineering Graphics Lab	2			
PHY* K114°	Mechanics	4			
	TOTAL	17			
SEMESTER III					
CAD* K106	Computer-Aided Drafting	1			
CAD* K107	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			
	TOTAL	17			
SEMESTER IV					
EET* K105°+	Electric Circuits and Systems	3			
EET* K106°+	Electric Circuits and Systems Lab	1			
	Humanities/Social Sciences Elective	3			
	Open Elective	3			
	Technical Elective	3			
	Technical Elective	3			
	TOTAL	16			
	GRAND TOTAL	68			
	requisite. Students should check course descri EET* K105/106 Electric Circuits and Systems.				
ELECTIVES FOR	OPTION IN LASER & FIBER OPTICS:				
PHO* K101	Introduction to Photonics	4 credits	PLAN OF ST	UDY REVIEWED BY	:
PHO* K241/242	Introduction to Lasers and Lab	4 credits	31 31		
PHO* K250 or	Fiber and Integrated Optics or Computer	4 credits			
MFG* K118/119	Controlled Laser Materials Processing and		Advisor		Date
D	Lab	,	Student		Date
PHY* K141	Applied Optics	4 credits		raduation Audit Com	
Open: suggested	A1 17 77 1				
PHO* K290	Advanced Laser Topics	a 1:	Signature		Date

3 credits

or

PHO\* K295

or

Photonics Co-Op

# 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 or registration card signed by an academic advisor must be submitted when registering for courses until 12 credits are earned at TRCC.

### 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 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 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.

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 Trustees which may apply.