

PLAN OF STUDY FORM - 2012/2013
GENERAL ENGINEERING TECHNOLOGY - KB25
 ASSOCIATE IN APPLIED SCIENCE DEGREE
 CREDITS REQUIRED — 68

THREE RIVERS COMMUNITY COLLEGE

NAME: _____
 First Last

STUDENT ID# _____

Advanced Credits:
 Transfer Credits _____
 #CLEP/DSST _____
 #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

| <i>Course ID</i> | <i>Title of Course</i> | <i>Credits</i> | <i>Semester Completed</i> | <i>To Be Completed</i> |
|---------------------|---|----------------|---------------------------|------------------------|
| SEMESTER I | | | | |
| 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 | | |

° 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 | 3 credits |
| PHO* K241/242 | Introduction to Laser Technology and Lab | 4 credits |
| MFG* K118/119 | Controlled Laser Materials Processing & Lab | 4 credits |
| PHY* K141 | Applied Optics | 4 credits |
| Open: suggested | | |
| PHO* K290 | Advanced Laser Topics | |
| or | or | 3 credits |
| PHO* K295 | Photonics Co-Op | |

PLAN OF STUDY REVIEWED BY:

 Advisor Date

 Student Date
Preliminary Graduation Audit Completed by:

 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 changed 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.