# PLAN O COMPU

| COMPUTER ADDE DIBATTING - K146   NAME:   First   Last  | PLAN OF STUDY FORM - 200   | 6/2007 THREE RIVERS COMM       | IUNITY COLL | EGE                |                 |
|--|----------------------------|--------------------------------|-------------|--------------------|-----------------|
| Advanced Credits   |                            | NG - KJ46 NAME:                |             | т .                |                 |
| Advanced Credits:   Name(s) of transfer college(s)   Figure   Fi   |                            | a                              | First       | Lasi               | t               |
| Name(s) of transfer college(s)   Franchis   College      | CREDITS REQUIRED — 30.3-3  | STUDENT ID#                    |             |                    |                 |
| #Credit by Exam #APL Credits #Military Credits   Full of Course   Full of Cap's K106   Computer-Aided Drafting   1   | Advanced Credits:          |                                |             |                    | _               |
| #Mapl Credits #Military Credit |                            |                                |             |                    |                 |
| #Military Credits   #Milit |                            |                                |             |                    |                 |
| #Military Credits  |                            |                                |             |                    |                 |
| Title of Course   Credits   Semester Completed   Note Completed  |                            |                                |             |                    | _               |
| SEMESTER   CAD* K106   | -                          | Tide of Course                 | Cuadita     | Competen Completed | To be Completed |
| CAD* K106         Computer-Aided Drafting         1           CAD* K107         Computer-Aided Drafting Lab         2           CSA* K105         Intro to Software Applications         3           ENG* K101°         Composition         3           1 XXXX         (Drafting course from concentration)         1.5-2           1 XXXX         (Drafting lab from concentration)         1-3           2 XXXXX         (Technical course from concentration)         1-3           2 XXXX         (Technical lab from concentration)         1-3           2 XXXXX         (Technical lab from concentration)         1-3           2 XXXX         (Technical lab from concentration)         1-3           2 XXXX         (Technical will lab from concentration)         1-3           2 XXXX         CAD - Advanced Topics         1           CAD* K202°         CAD - Advanced Topics Lab         2           SCO***         CAD*** (CAD Course from concentration)         1-3           3 XXXX         (CAD course from concentration)         1-3           3 XXXX         (CAD lab from concentration)         3           4 XXXX@         (Tech elective from concentration)         3           4 XXXX@         (Tech elective lab from concentration)         1-3  |                            | Title of Course                | Creans      | Semesier Completed | 10 ve Completea |
| CAD* K107 Computer-Aided Drafting Lab 2 CSA* K105 Intro to Software Applications 3 SINXXX (Drafting course from concentration) 3 SIXXXX (Drafting lab from concentration) 1.5-2 SIXXXX (Drafting lab from concentration) 1.5-2 SIXXXX (Technical course from concentration) 1.3 SIXXXX (Technical lab from concentration) 1.3 SIXXXX (Technical lab from concentration) 1.3 SIXXXX (Technical course from concentration) 1.3 SIXXXX (Technical lab from concentration) 1.3 SIXXXX (Technical lab from concentration) 1.3 SIXXXX (Technical course from concentration) 1.3 SIXXXX (Technical lab from concentration) 1.3 SIXXXX (Technical lab from concentration) 1.3 SIXXXX (CAD* Advanced Topics Lab 2 SIXXXX (CAD* CaD** K202° CAD - Advanced Topics Lab 2 SIXXXX (CAD course from concentration) 1.3 SIXXXX (CAD lab from concentration) 1.3 SIXXXX (CAD** Cate elective from from from from f |                            | Computer-Aided Drafting        | 1           |                    |                 |
| CSA* K105  |                            |                                |             |                    |                 |
| ENG* K101° Composition 3 3   |                            |                                |             |                    |                 |
| XXXX   (Drafting course from concentration)   3  |                            | = =                            |             |                    |                 |
| XXXX   |                            |                                |             |                    |                 |
| 2 XXXX         (Technical lab from concentration)         1-3           2 XXXX         (Technical lab from concentration)         1-3           TOTAL         15.5-20           SEMESTER II         TOTAL           CAD* K202°         CAD - Advanced Topics         1           CAD* K203°         CAD - Advanced Topics Lab         2           ENC* K202°         Technical Writing         3           MAT* K137°         Intermediate Algebra         3           3 XXXX         (CAD course from concentration)         1-3           3 XXXX         (CAD lab from concentration)         1-3           4 XXXX@         (Tech elective from concentration)         1-3           4 XXXX@         (Tech elective flab from concentration)         1-3           4 XXXX@         (Tech elective flab from concentration)         1-3           4 XXXX@         (Tech elective flab from concentration)         1-3           1 XXXX         (Tech elective flab from concentration)         1-3           2 XXXX         (Tech elective flab from concentration)         1-3           1 XXXX         (Tech elective flab from concentration)         1-3           1 XXXX         (Tech elective flab from concentration)         1-3           1 XXXX         (Tech elective flab  |                            |                                |             |                    |                 |
| 2 XXXX         (Technical lab from concentration)         1-3           TOTAL         15.5-20           SEMESTER II         (AD* K202°         CAD - Advanced Topics         1           CAD* K203°         CAD - Advanced Topics Lab         2           ENG* K202°         Technical Writing         3           MAT* K137°         Intermediate Algebra         3           3 XXXX         (CAD course from concentration)         1-3           3 XXXX         (CAD lab from concentration)         3           4 XXXX@         (Tech elective lab from concentration)         3           4 XXXX@         (Tech elective lab from concentration)         1-3           4 XXXX.         (Tech elective lab from concentration)         3           4 XXXX.         (Tech elective lab from concentration)         1-3           5 XXXX.         (Tech elective lab from concentration)         1-3           6 XXXX.         (Tech elective lab from concentration)         1-3           7 XXXX.         (Tech elective lab from concentration)         1-3 </td <td></td> <td></td> <td></td> <td></td> <td></td>   |                            |                                |             |                    |                 |
| TOTAL   15.5-20  |                            |                                |             |                    |                 |
| SEMESTER II  | 2 MAM                      | ,                              |             |                    |                 |
| CAD* K202°         CAD - Advanced Topics Lab         2           CAP* K203°         Technical Writing         3           MAT* K137°         Intermediate Algebra         3           3 XXXX         (CAD course from concentration)         1-3           3 XXXX         (CAD lab from concentration)         1-3           4 XXXX@         (Tech elective from concentration)         3           4 XXXX@         (Tech elective lab from concentration)         1-3           5 XXXX         (Tech elective lab from concentration)         1-3           6 XXXX.@         (Tech elective lab from concentration)         1-3           7 XXXX         (Tech elective lab from concentration)         1-3           8 XXXX         (AD 3D lab   | SEMESTER II                | TOTAL                          | 15.5 20     |                    |                 |
| CAD* K203°         CAD - Advanced Topics Lab         2           ENG* K202°         Technical Writing         3           MAT* K137°         Intermediate Algebra         3           3 XXXX         (CAD course from concentration)         1-3           3 XXXX         (CAD lab from concentration)         1-3           4 XXXX@         (Tech elective from concentration)         3           4 XXXX@         (Tech elective lab from concentration)         1-3           4 XXXX@         (Tech elective lab from concentration)         3           5 XXXX         (Tech elective lab from concentration)         3           6 XXXX.         (Tech elective lab from concentration)         3           6 XXXX.         (Tech elective lab from concentration)         1-3           6 XXXX.         (Tech elective lab from concentration)         3           6 XXXX.         (Tech elective lab from concentration)         3           6 XXXX.         (Tech elective lab from concentration)         1-3           7 XXXX.         (Tech elective lab from concentration)         3           8 XXXX.         (Tech elective lab from concentration)         3           8 XXXX.         (Tech elective lab from concentration)         1-3           8 XXXX.         (Tech elective lab from concen   |                            | CAD - Advanced Topics          | 1           |                    |                 |
| ENG* K202°   Technical Writing   3   MAT* K137°   Intermediate Algebra   3   3   3   3   3   3   3   3   3   |                            | •                              |             |                    |                 |
| MAT* K137°         Intermediate Algebra         3           3 XXXX         (CAD course from concentration)         1-3           3 XXXX         (CAD lab from concentration)         1-3           4 XXXX@         (Tech elective from concentration)         3           4 XXXX@         (Tech elective lab from concentration)         1-3           TOTAL         15-19           GRAND TOTAL         30.5-39           CONCENTRATIONS:           INDUSTRIAL           (Manufacturing/Mechanical)   |                            | *                              |             |                    |                 |
| 3 XXXX (CAD course from concentration) 1-3 3 XXXX (CAD lab from concentration) 1-3 4 XXXX@ (Tech elective from concentration) 3  |                            | e e                            |             |                    |                 |
| 3 XXXX (CAD lab from concentration) 1-3  |                            |                                | 1-3         |                    |                 |
| 4 XXXX@ (Tech elective from concentration) 3 4 XXXX@ (Tech elective lab from concentration) 1-3  | 3 XXXX                     | ` '                            | 1-3         |                    |                 |
| 4 XXXX@ (Tech elective lab from concentration) 1-3   | 4 XXXX@                    | ` '                            | 3           |                    |                 |
| TOTAL   15-19   30.5-39   CONCENTRATIONS:   INDUSTRIAL    | 4 XXXX@                    |                                | 1-3         |                    |                 |
| CONCENTRATIONS:           INDUSTRIAL           (Manufacturing/Mechanical)           1-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-MFG* K102/103         Manufacturing Processes/Lab           3-CAD* K130/131°         CAD - Industrial/Lab or           CAD* K250/251°         CAD 3D Parametric Molding/Lab           4-MFG* K118/119°         Computer Control Laser Materials Process/Lab or           MEC* K231/232°         Computer-Aided Engineering/Lab           ELECTRICAL           1-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-CAD* K250/251         CAD 3D Parametric Modeling/Lab           3-EET K105/106°         Electric Circuits and Systems/Lab           4-PHY K114°         Mechanics+           4-RCHITECTURAL   | 9                          | TOTAL                          | 15-19       |                    |                 |
| INDUSTRIAL           (Manufacturing/Mechanical)           1-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-MFG* K102/103         Manufacturing Processes/Lab           3-CAD* K130/131°         CAD - Industrial/Lab or           CAD* K250/251°         CAD 3D Parametric Molding./Lab           4-MFG* K118/119°         Computer Control Laser Materials Process/Lab or           MEC* K231/232°         Computer-Aided Engineering/Lab           ELECTRICAL           1-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-CAD* K250/251         CAD 3D Parametric Modeling/Lab           3-EET K105/106°         Electric Circuits and Systems/Lab           4-PHY K114°         Mechanics+           ARCHITECTURAL           1-ARC* K135/135L         Construction Graphics I/Lab           2-ARC* K108         Building Materials           3-CAD* K214/215°         CAD - Construction/Lab           4-ARC* K227         Codes & Ordinances  |                            | GRAND TOTAL                    | 30.5-39     |                    |                 |
| (Manufacturing/Mechanical)           1-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-MFG* K102/103         Manufacturing Processes/Lab           3-CAD* K130/131°         CAD - Industrial/Lab or           CAD* K250/251°         CAD 3D Parametric Molding./Lab           4-MFG* K118/119°         Computer Control Laser Materials Process/Lab or           MEC* K231/232°         Computer-Aided Engineering/Lab           ELECTRICAL           1-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-CAD* K250/251         CAD 3D Parametric Modeling/Lab           3-EET K105/106°         Electric Circuits and Systems/Lab           4-PHY K114°         Mechanics+           ARCHITECTURAL           1-ARC* K135/135L         Construction Graphics I/Lab           2-ARC* K108         Building Materials           3-CAD* K214/215°         CAD - Construction/Lab           4-ARC* K227         Codes & Ordinances   | CONCENTRATIONS:            |                                |             |                    |                 |
| 1-MEC* K152/153° Fund. of Eng. Graphics/Lab 2-MFG* K102/103 Manufacturing Processes/Lab 3-CAD* K130/131° CAD - Industrial/Lab or CAD* K250/251° CAD 3D Parametric Molding./Lab 4-MFG* K118/119° Computer Control Laser Materials Process/Lab or MEC* K231/232° Computer-Aided Engineering/Lab  ELECTRICAL 1-MEC* K152/153° Fund. of Eng. Graphics/Lab 2-CAD* K250/251 CAD 3D Parametric Modeling/Lab 3-EET K105/106° Electric Circuits and Systems/Lab 4-PHY K114° Mechanics+  ARCHITECTURAL 1-ARC* K135/135L Construction Graphics I/Lab 2-ARC* K108 Building Materials 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances  | INDUSTRIAL                 |                                |             |                    |                 |
| 2-MFG* K102/103 Manufacturing Processes/Lab  3-CAD* K130/131° CAD - Industrial/Lab or  CAD* K250/251° CAD 3D Parametric Molding./Lab  4-MFG* K118/119° Computer Control Laser Materials Process/Lab or  MEC* K231/232° Computer-Aided Engineering/Lab  ELECTRICAL  1-MEC* K152/153° Fund. of Eng. Graphics/Lab  2-CAD* K250/251 CAD 3D Parametric Modeling/Lab  3-EET K105/106° Electric Circuits and Systems/Lab  4-PHY K114° Mechanics+  ARCHITECTURAL  1-ARC* K135/135L Construction Graphics I/Lab  2-ARC* K108 Building Materials  3-CAD* K214/215° CAD - Construction/Lab  4-ARC* K227 Codes & Ordinances  | (Manufacturing/Mechanical) |                                |             |                    |                 |
| 3-CAD* K130/131° CAD - Industrial/Lab or CAD* K250/251° CAD 3D Parametric Molding./Lab  4-MFG* K118/119° Computer Control Laser Materials Process/Lab or MEC* K231/232° Computer-Aided Engineering/Lab  ELECTRICAL  1-MEC* K152/153° Fund. of Eng. Graphics/Lab 2-CAD* K250/251 CAD 3D Parametric Modeling/Lab 3-EET K105/106° Electric Circuits and Systems/Lab 4-PHY K114° Mechanics+  ARCHITECTURAL  1-ARC* K135/135L Construction Graphics I/Lab 2-ARC* K108 Building Materials 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances   | 1-MEC* K152/153°           | Fund. of Eng. Graphics/Lab     |             |                    |                 |
| CAD* K250/251° CAD 3D Parametric Molding./Lab  4-MFG* K118/119° Computer Control Laser Materials Process/Lab or  MEC* K231/232° Computer-Aided Engineering/Lab  ELECTRICAL  1-MEC* K152/153° Fund. of Eng. Graphics/Lab  2-CAD* K250/251 CAD 3D Parametric Modeling/Lab  3-EET K105/106° Electric Circuits and Systems/Lab  4-PHY K114° Mechanics+  ARCHITECTURAL  1-ARC* K135/135L Construction Graphics I/Lab  2-ARC* K108 Building Materials  3-CAD* K214/215° CAD - Construction/Lab  4-ARC* K227 Codes & Ordinances   | 2-MFG* K102/103            | Manufacturing Processes/Lab    |             |                    |                 |
| 4-MFG* K118/119° Computer Control Laser Materials Process/Lab or  MEC* K231/232° Computer-Aided Engineering/Lab  ELECTRICAL  1-MEC* K152/153° Fund. of Eng. Graphics/Lab  2-CAD* K250/251 CAD 3D Parametric Modeling/Lab  3-EET K105/106° Electric Circuits and Systems/Lab  4-PHY K114° Mechanics+  ARCHITECTURAL  1-ARC* K135/135L Construction Graphics I/Lab  2-ARC* K108 Building Materials  3-CAD* K214/215° CAD - Construction/Lab  4-ARC* K227 Codes & Ordinances  | 3-CAD* K130/131°           | CAD - Industrial/Lab or        |             |                    |                 |
| MEC* K231/232°         Computer-Aided Engineering/Lab           ELECTRICAL         I-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-CAD* K250/251         CAD 3D Parametric Modeling/Lab           3-EET K105/106°         Electric Circuits and Systems/Lab           4-PHY K114°         Mechanics+           ARCHITECTURAL           1-ARC* K135/135L         Construction Graphics I/Lab           2-ARC* K108         Building Materials           3-CAD* K214/215°         CAD - Construction/Lab           4-ARC* K227         Codes & Ordinances  | CAD* K250/251°             | CAD 3D Parametric Molding./Lab |             |                    |                 |
| ELECTRICAL           1-MEC* K152/153°         Fund. of Eng. Graphics/Lab           2-CAD* K250/251         CAD 3D Parametric Modeling/Lab           3-EET K105/106°         Electric Circuits and Systems/Lab           4-PHY K114°         Mechanics+           ARCHITECTURAL           1-ARC* K135/135L         Construction Graphics I/Lab           2-ARC* K108         Building Materials           3-CAD* K214/215°         CAD - Construction/Lab           4-ARC* K227         Codes & Ordinances  | 4-MFG* K118/119°           |                                |             |                    |                 |
| 1-MEC* K152/153° Fund. of Eng. Graphics/Lab 2-CAD* K250/251 CAD 3D Parametric Modeling/Lab 3-EET K105/106° Electric Circuits and Systems/Lab 4-PHY K114° Mechanics+  ARCHITECTURAL 1-ARC* K135/135L Construction Graphics I/Lab 2-ARC* K108 Building Materials 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances  |                            | Computer-Aided Engineering/Lab |             |                    |                 |
| 2-CAD* K250/251 CAD 3D Parametric Modeling/Lab 3-EET K105/106° Electric Circuits and Systems/Lab 4-PHY K114° Mechanics+  ARCHITECTURAL 1-ARC* K135/135L Construction Graphics I/Lab 2-ARC* K108 Building Materials 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances  |                            |                                |             |                    |                 |
| 3-EET K105/106° Electric Circuits and Systems/Lab 4-PHY K114° Mechanics+  ARCHITECTURAL 1-ARC* K135/135L Construction Graphics I/Lab 2-ARC* K108 Building Materials 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances   |                            | • .                            |             |                    |                 |
| 4-PHY K114 ° Mechanics+  ARCHITECTURAL  1-ARC* K135/135L Construction Graphics I/Lab  2-ARC* K108 Building Materials  3-CAD* K214/215° CAD - Construction/Lab  4-ARC* K227 Codes & Ordinances  |                            |                                |             |                    |                 |
| ARCHITECTURAL  1-ARC* K135/135L Construction Graphics I/Lab  2-ARC* K108 Building Materials  3-CAD* K214/215° CAD - Construction/Lab  4-ARC* K227 Codes & Ordinances   |                            |                                |             |                    |                 |
| 1-ARC* K135/135L Construction Graphics I/Lab 2-ARC* K108 Building Materials 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances   |                            | Mechanics+                     |             |                    |                 |
| 2-ARC* K108 Building Materials 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances  |                            |                                |             |                    |                 |
| 3-CAD* K214/215° CAD - Construction/Lab 4-ARC* K227 Codes & Ordinances   |                            | •                              |             |                    |                 |
| 4-ARC* K227 Codes & Ordinances   |                            |                                |             |                    |                 |
|  |                            |                                |             |                    |                 |
|  | 4-ARC* K227                | Codes & Ordinances             |             |                    |                 |

1-CIV\* K150/151°

3-ARC\* K221 Contracts and Specifications 3-CAD\* K214/215 CAD Construction/Lab

Surveying I/Lab

#### PLAN OF STUDY REVIEWED BY:

| Advisor                | Date                  |
|------------------------|-----------------------|
| Student                | Date                  |
| D., 1:                 | A 124 C 1 A 11        |
| Preliminary Graduation | 1 Audit Completed by: |
| Prenminary Graduation  | n Audit Completed by: |

<sup>2-</sup>ARC\* K135/135L ° Construction Graphics I/Lab

<sup>°</sup> Course has a prerequisite. Students should check course description. @ Course must be approved by program advisor.

### 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 PREREOUISITES**

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.