

**PLAN OF STUDY FORM - 2003/2004**  
**ENVIRONMENTAL ENGINEERING**  
**TAC/ABET ACCREDITED - KB19**  
**ASSOCIATE IN SCIENCE DEGREE**  
**CREDITS REQUIRED  67-69**

**THREE RIVERS COMMUNITY COLLEGE**

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

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

Advanced Credits:

Transfer Credits \_\_\_\_\_  
 #CLEP/DANTES \_\_\_\_\_  
 #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>
<b>SEMESTER I</b>				
CHE K103°	Concepts of Chemistry	4	_____	_____
or	or			
CHE K111°	General Chemistry I	2	_____	_____
ENV K1250°	Elementary Cptr. Applications in Civil/Environmental Eng. Technology			
ENV K2210°	Hazardous Materials	(3)@	_____	_____
ENG K111°	College Composition	3	_____	_____
ENV K1100	Environmental Studies	3	_____	_____
MAT K109°	Intermediate Algebra	3-4	_____	_____
or	or			
MAT K141°	Precalculus			
	<b>TOTAL</b>	<b>15-16</b>		
<b>SEMESTER II</b>				
CIV K2203°	Hydraulics	3	_____	_____
ENG K225°	Writing in the Workplace	3	_____	_____
CHE Elective##	Chemistry Elective	4	_____	_____
ENV K1210°	Environmental Regulations	3	_____	_____
ENV K1221°	Environmental Measurements Laboratory	2	_____	_____
Please choose one of the following courses:		3-4	_____	_____
MAT K141°	Precalculus			
or	or			
MAT K151°	Calculus I			
or	or			
MAT K156°	Calculus I for Technologies			
	<b>TOTAL</b>	<b>18-19</b>		
<b>SEMESTER III</b>				
BIO K111°	General Biology I	4	_____	_____
CAD K1200	Computer-Aided Drafting	1	_____	_____
CAD K1201	Computer-Aided Drafting Lab	2	_____	_____
ENV K2101°	Principles of Environmental Engineering	3	_____	_____
ENV/CIV K2230°	Water Resources Engineering	3	_____	_____
ENV/CIV K2231°	Water Resources Engineering Lab	1	_____	_____
MAT K121°	Statistics	3	_____	_____
	<b>TOTAL</b>	<b>17</b>		
<b>SEMESTER IV</b>				
BIO K225°	Microbiology	4	_____	_____
or	or			
BIO K112°	General Biology II			
CIV K2200°	Soils	3	_____	_____
CIV K2201°	Soils Lab	1	_____	_____
ECO K111	Macroeconomics	3	_____	_____
or	or			
MGT K111	Principles of Management			
ENG K131°	Introduction to Speech Communication	(3)#	_____	_____
ENV K2200°	Air Quality	3	_____	_____
_____**	Civil/Env Engineering Technical Elective	3	_____	_____
	<b>TOTAL</b>	<b>17</b>		
	<b>GRAND TOTAL:</b>	<b>67-69</b>		

@Students must complete ENV K2210° or other 40-hour HAZWOPER training before graduation. °Course has a prerequisite. Students should check course description. \*\* Students may take any other CIV or ENV course, DFT K1104/K1105, or MEC K1106. ## Acceptable courses include CHE 112, CHE 205, and ENV 1105. ()# Course is considered a prerequisite for this technology degree.

**PLAN OF STUDY REVIEWED BY:**

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

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

**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.