PLAN OF STUDY FORM - 2005/2006
NUCLEAR ENGINEERING TECHNOLOGY
TAC/ABET ACCREDITED - KA92
ASSOCIATE IN SCIENCE DEGREE
CREDITS REQUIRED — 67 - 68

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

Course ID	Title of Course	Credits	Semester Completed	To Be Completed
SEMESTER I				
CHE* K121°	General Chemistry I	4	_____	_____
CS_ ____	Computer Science Electiveφ	3-4	_____	_____
ENG* K101°	Composition	3	_____	_____
MAT* K186°	Precalculus	(4)	_____	_____
NUC* K100	Introduction to Nuclear Systems	3	_____	_____
PHY* K114°	Mechanics	(4)	_____	_____
	TOTAL	**13-14**		
SEMESTER II				
COM* K173°	Public Speaking	(3)	_____	_____
ENG* K202°	Technical Writing	3	_____	_____
MAT* K254°	Calculus I	4	_____	_____
NUC* K110°	Radiation, Health, Safety	2	_____	_____
NUC* K111°	Radiation, Health, Safety Lab	1	_____	_____
NUC* K117°	Atomic and Reactor Physics	4	_____	_____
NUC* K118°	Nuclear Chemistry	1	_____	_____
PHY* K115°	Heat, Sound, Light	4	_____	_____
	TOTAL	**19**		
SEMESTER III				
EET K2104°	Electrical & Power Systems Fundamentals	3	_____	_____
EET K2105°	Electrical & Power Systems Fundamentals Lab	1	_____	_____
MAT* K256°	Calculus II	4	_____	_____
MEC K2126°	Fluid Mechanics/Thermodynamics	4	_____	_____
NUC* K250°	Reactor Theory	4	_____	_____
NUC* K260°	Nuclear Materials Science	2		
NUC* K261°	Nuclear Materials Science Lab	1		
	TOTAL	**19**		
SEMESTER IV			_____	_____
MEC K2140°	Heat Transfer	2	_____	_____
MEC K2142°	Thermal Sciences Lab	1		
NUC* K210°+	Nuclear Instruments and Control	2	_____	_____
NUC* K211°+	Nuclear Instruments and Control Lab	1	_____	_____
NUC* K220°	Nuclear Simulator	1	_____	_____
NUC* K221°	Nuclear Simulator Lab	1	_____	_____
NUC* K230°	Nuclear Topics	2	_____	_____
_____	Humanities/Social Sciences/ Creative Arts Elective	3	_____	_____
_____	Restricted Electiveφφ	3	_____	_____
	TOTAL	**16**	_____	_____
	GRAND TOTAL	**67-68**	_____	_____

°Course has a prerequisite. Students should check course description.
+ Students may select another 3 credit Technology Elective to replace NUC* K210°/*K211° to better meet their employment/future education goals with the approval of the Program Coordinator.
( ) Course is considered a prerequisite for this technology program.
φ Typical selections are CSA* K105, Intro to Software Applications, or CSC* K108, Intro to Programming, to support future employment and education.
φφ An additional Humanities/Social Sciences/Creative Arts Elective is recommended. Or, another course appropriate for future employment or education may be selected with approval of the Program Coordinator.

PLAN OF STUDY REVIEWED BY:

_____
Advisor   Date

_____
Student   Date
Preliminary Graduation Audit Completed by:

_____
Signature   Date

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.

   Successfully complete at least 50% of courses attempted. At least 25% of credits earned must have been completed at Three Rivers CC.

2. Fulfill all financial obligations to the institution.

3. Fulfill other requirements consistent with policies of the Board of Trustees which may apply.