COWLEY COLLEGE
& Area Vocational Technical School

COURSE PROCEDURE FOR

C# PROGRAMMING
CIS1864   3 Credit Hours

Student Level:
This course is open to students on the college level in either freshman or sophomore year.

Catalog Description of the Course:
CIS1864 - C# PROGRAMMING (3 hrs)
An introductory course to give computer science majors an introduction to programming in C#. Windows programs will be created using a structured programming approach. Various problems will be solved using C#.

Prerequisite:
None

Controlling Purpose:
This course is offered to teach programming skills in C# to students. The basic constructs learned in this course will apply to any programming language (with slight modifications).

Learner Outcomes:
Upon completion of this course, the student should be able to write programs using C#. The student should be able to use input/output statements, dialog boxes, selection statements, repetition structures, procedures, and arrays. The student will learn how to incorporate exception handling into their programs.   They will also use the following windows components: buttons, labels, lists, textboxes, panels, menus, tabbed windows, ListView, TreeView, LinkLabel, ListBoxes, ComboBoxes and miscellaneous components. The students will also gain understanding of how to work with objects. Lastly, they will know how to write to and retrieve data from various sources.

Units Outcomes and Criterion Based Evaluation Key for Core Content:
The following defines the minimum core content not including the final examination period. Instructors may add other content as time allows.

Evaluation Key:
A   =   All major and minor goals have been achieved and the achievement level is considerably above the minimum required for doing more advanced work in the same field.
B   =   All major goals have been achieved, but the student has failed to achieve some of the less important goals. However, the student has progressed to the point where the goals of work at the next level can be easily achieved.
C   =   All major goals have been achieved, but many of the minor goals have not been achieved. In this grade range, the minimum level of proficiency represents a