CURRICULUM GUIDELINES

A. Division: **INSTRUCTIONAL**   Effective Date: **JANUARY 2004**

B. Department / Program Area: **LANGUAGE, LITERATURE AND PERFORMING ARTS**   Revision   **X**   New Course

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in two-dimensional drawings using CAD software. A demonstration of 3 D applications will also be included

Note: This course is delivered in an intensive eight week module.

G:	Allocation of Contact Hours to Type of Instruction / Learning Settings Primary Methods of Instructional Delivery and/or Learning Settings: **Lecture/Demonstration** Number of Contact Hours: (per week / semester for each descriptor) **6 hrs. per week / 48 hours per semester**	**H:**	Course Prerequisites: **STGE 100**
		I:	Course Corequisites: **NONE**
		J:	Course for which this Course is a Prerequisite **NONE**
	Number of Weeks per Semester: **8 weeks per semester**	**K:**	Maximum Class Size: **25**

L: PLEASE INDICATE**:**

☐   Non-Credit

☐   College Credit Non-Transfer

X   College Credit Transfer:

M: Course Objectives / Learning Outcomes

Upon completion of the course, the successful student should be able to:
1. Understand the basic operation of the computer for file management using the current operating platform.
2. Understand the basic concepts of computer assisted drafting and differences from manual drafting.
3. Understand and demonstrate basic two-dimensional drafting techniques using the CAD software.
4. Understand the 3D applications of the software.

N: Course Content:

The computer:
- introduction to operation
- file management
- cad software

Drawing with CAD:
- drawing set up
- stationary templates
- sizing and resizing
- working with walls
- layers
- working with symbols
- dimensioning and text

Introduction to 3D:
- 3D palette
- extrude and sweep

O: Methods of Instruction

Students will receive 3 hours of lecture/demonstration tw

Course Designer(s)

Education Council / Curriculum Committee Representative

Dean / Director

Registrar