

COURSE INFORMATION

COURSE PREFIX/NO: **ARV 210**
COURSE TITLE: **COMPUTER GRAPHICS II**
LEC HRS/WEEK: 3.0
LAB HRS/WEEK: 0.0
CREDIT HRS/SEMESTER: 3.0

[Distance Learning Attendance/VA Statement](#)
[Textbook Information](#)

COURSE DESCRIPTION

This course is an advanced computer art course which includes a study of the creation of graphics design using electronic imagery.

COURSE COMPETENCIES

Upon successful completion of this course, a student should be competent to perform the following tasks:

Module 1: Typography and Photoshop

- Explain how to maintain the vector qualities of text in Photoshop.
- Create a clipping mask from text.
- Control type with advanced type panel features.
- Apply appropriate layer style effects to type layers.
- Warp a layer around a 3-D object.

Module 2: Vector Drawing and the Pen Tool

- Differentiate between bitmap and vector graphics.
- Draw shapes using the pen tool.
- Create and save paths.
- Adjust and edit anchor points along a path.
- Create and edit layer shapes.
- Import and edit smart objects.

Module 3: Advanced Layering and Web Design

- Create and edit adjustment layers.
- Explain the vanishing point filter to aid in the design of 3-D objects.
- Automate a series of steps using the record option.
- Create and slice a working HTML page from Photoshop with working links.
- Explain how to create a basic animation in Photoshop.
- Create and edit a 3-D object.

COURSE REQUIREMENTS

All students are responsible for attaining competencies through completion of the following course requirements:

- attending class
- bringing required media and text to class
- completing all exams and quizzes
- completing assigned exercises in class or outside of class
- completing lab assignments and digital portfolio (PowerPoint)
- reading assigned materials, in text or on the Internet

ATTENDANCE POLICY

The attendance policy as stated in the *York Technical College Catalog and Handbook* will be enforced. Attendance is required on test days unless the student has a doctor's excuse, death notice, etc., indicating an unusual circumstance for absence. If a student knows that he/she must be absent on a test day, the student should make arrangements with the instructor to take the test before the absence.

ACADEMIC INTEGRITY

The policies stated in the *York Technical College Catalog and Handbook* will be enforced. Any student violating the policy will be subject to academic discipline. Anyone caught cheating will automatically get grade of zero for the assignment.

EVALUATION STRATEGIES/GRADING PROCEDURE

A minimum grade of C is required for the Digital Design Certificate.

<u>Module 1</u>		<u>Final Project</u>		<u>GRADING SCALE</u>
Test	5%	Project	35%	A = 90-100
Project(s)	15%	Presentation	5%	B = 80-89
				C = 70-79
				D = 60-69
				F = 0-59
<u>Module 2</u>				
Test	5%			
Project(s)	15%			
<u>Module 3</u>				
Test	5%			
Project(s)	15%			

ENTRY-LEVEL SKILLS

The student should be familiar with basic computer operation. The student must be able to read and comprehend assigned material.

PREREQUISITES

ARV 110 and CGC 278 with minimum grades of "C"

CO-REQUISITES

None

DISABILITIES STATEMENT

Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Office (SRO) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.