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

[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 Offices (SR) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.