

**Woodhaven High School**  
**24787 Van Horn Road**  
**Brownstown, MI 48134**  
**734.783.3333**

**Course Name:** Graphic Communications I  
**Course Number:** 250  
**Course Credit:** 2- (WHS Students) 3- (Transfer Students)  
**School Year:** 2008-2009  
**Instructor:** Michael A. Makielski

**Course Description:** This course is designed to introduce students to current materials, processes and equipment utilized in the graphic communications industry. Emphasis is placed on safe equipment operation. Student activities include safety & legal considerations, industry overview, image acquisition and manipulation, document design. Introduction to image output systems and finishing operations are also covered. Resume preparation and career and educational opportunities are presented.

**Course Objectives: Students will be able to:**

- Demonstrate safe and proper usage of lab equipment & materials
- Utilize/select proper software applications when presented with an assignment
- Be able to create, recreate, manipulate, and save illustrations by using vector and pixel-based software applications
- Produce/output products/projects by utilization of the various printing processes & equipment in the lab
- Identify and perform basic finishing operations according to project requirements

**Student Competencies:** Competencies include:

- Identify processes & equipment used in visual communication
- Demonstrate safe handling of tools, equipment & materials
- Demonstrate proper capture & manipulation of vector and raster images
- Ability to prepare documents utilizing proper elements of design
- Produce assigned & independent projects; Outputting using lab printing presses and image transfer equipment

**Required Text:** None

**References & Other Resources:** Materials including classroom sets of software application texts include:

- Exploring Photoshop CS2
- Exploring Illustrator CS2
- Exploring InDesign CS2
- Adobe Premiere Pro Revealed
- Comprehensive Graphic Arts

**Course Advisory Committee:**

- John Hages-Committee Chair
- John Pagels
- Vito Grassa
- Mark Girrback
- Dawn Olson
- John DeBorde
- Rick Hites
- William Kessler
- Tony Pelc
- Richard Burr
- William Romano

**Class Assignments:** Class assignments include:

- Mini-projects based on software applications and reference materials
- Written and performance based quizzes
- Major assignments including T-Shirts, memo pads, key chains, coffee mugs, mouse pads & ornaments.
- Resume preparation and career & educational opportunities

**Final Exam:** Final Exams are performance based. Students are expected to utilize software applications and skills developed to design and output a finished product. Actual assignment varies by year and technological advances.

**Class Policies:** Include:

- Regular and punctual attendance is required and expected
- Daily participation is expected & evaluated
- Lab workstations (computers) are for class assignments
- No cell phone/texting allowed
- No profanity or inappropriate behavior allowed
- Students are expected to come prepared with required materials
- Abuse of computers, lab equipment & materials is unacceptable and may result in disciplinary action up to and including removal from class.

**Evaluation & Grading:** Student evaluation is based on the following:

- Attendance & Participation (Weekly Time Sheets)
- Quizzes and written assignments
- Mini-projects based on software applications
- Major assigned projects
- Performance-based Exams (Final)

**Course Outline:**

- Industry Overview
- Safety & Legal Considerations
- Image Acquisition & Manipulation
- Document Design
- Image Output (Printing Processes)
- Finishing Processes

**Articulation Agreements:** Articulation Agreements and/or Credit Granted:

- Macomb Community College
- Wayne County Community College
- Ferris State University
- Western Michigan University