



# Graphic Arts 2

## Course Outline

### 1. COMPUTER TECHNOLOGY

- A. InDesign CS 3.0
- B. Photoshop CS 8.0
- C. Illustrator CS 10.0
- D. Apple Works 6.0

### 2. TYPOGRAPHY

Use of typography in projects

### 3. LAYOUT AND DESIGN

- A. Advanced Principles of Design
- B. Application of Layout and page make-up program
- C. Designing for multiple color printing

### 4. NEGATIVE STRIPPING

multiple colors (CMYK)

- A. Xanté system
- B. Computerized negative & platemaking techniques
- C. Negative stripping

### 5. PLATEMAKING (for 4 color)

- A. Xanté plates
- B. Metal plates

### 6. PRINTING

- A. Multiple color printing
- B. Registration
- C. Operations
- D. Printing problems/maintenance
- E. Ink and paper
- F. Troubleshooting

### 7. BINDERY

- A. Paper cutting
- B. Paper folding
- C. Paper drill
- D. Stitching
- E. Collating

### 8. JOB ESTIMATION

- A. Sample jobs
- B. Basic Math

### 9. CAREER EXPLORATION

- A. Resumé writing
- B. Job interview techniques
- C. Career path planning

### 10. HANDS-ON PRINTING

### 11. PORTFOLIO DEVELOPMENT

Projects will be assigned that will involve all the items listed. All students will become involved in actual design and printing projects and the pricing and billing for those jobs.