

COURSE OUTLINE

Course: 72255 SCREEN PRINTING / AIRBRUSH

Total Course Hours: 360.00

CBEDS Title: COMMERCIAL ART

CBEDS #: 5754

Job Title(s):

Graphic Artist, Airbrush Artist, Illustrator, Screen Printer, Type Setter, Junior Graphic Designer, Screen Printing Assistant, A

Prerequisites:

Course Description:

This course introduces students to basic art theory and hands on instruction in graphic design. Students learn airbrush techniques to prepare a variety of creative designs for banners, t-shirts, lettering, vehicles and illustrations. They also learn screen printing techniques to create custom t-shirts. Students will utilize graphic software to generate artwork. Students may specialize in mechanical and industrial designs. Integrated throughout the course are Academic and Career Technical Standards, which include safety, communication, technology, ethics, career planning and other employability skills.

Hours	
Class	OJT

Occupational Competencies

1-7 on the Course Outline are generic to all BVROP courses and include the BVROP Student Outcomes

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| 3.00 | | <p>1 <u>ORIENTATION</u></p> <ul style="list-style-type: none"> A Identifies and discusses course objectives and competencies. B Discusses ROP Student Outcomes. C Explains class attendance and behavior objectives. |
| 3.00 | | <p>2 <u>HEALTH, SAFETY AND ENVIRONMENTAL MANAGEMENT</u></p> <ul style="list-style-type: none"> A Describes accident procedure. B Demonstrates appropriate safety practices (e.g. bending, lifting, etc.). C Demonstrates knowledge of classroom procedures and drills (e.g. earthquake, fire and emergency). |
| 3.00 | | <p>3 <u>ETHICS AND LEGAL RESPONSIBILITIES</u></p> <ul style="list-style-type: none"> A Defines sexual harassment and discusses tactics for handling harassment situations. B Applies appropriate workplace behavior and standards. |
| 3.00 | | <p>4 <u>LEADERSHIP AND TEAMWORK</u></p> <ul style="list-style-type: none"> A Describes the characteristics and benefits of teamwork and leadership. B Demonstrates ability to make appropriate decisions. C Works well with others and gives/takes constructive criticism. D Displays appropriate professional behavior via initiative, creativity, self control, interest/enthusiasm. |
| 15.00 | | <p>5 <u>CAREER PLANNING</u></p> <ul style="list-style-type: none"> A Prepares a finished, professional portfolio showing the best work that has been completed during the class. B Locates job opportunities through the use of want-ads and placement agencies. C Visits at least one facility related to area of training and observes jobs performed. D Completes a job application correctly. E Prepares for and critiques a simulated employment interview. F Discusses employee benefits and rights as related to the specific occupational job area including gender equity and equal opportunity. G Identifies acceptable procedures to leave a job. H Applies for a scholarship. I Completes a professional resume. J Demonstrates appropriate personal grooming and dress. |

Hours	
Class	OJT

3.00	
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6 COMMUNICATION

- A Uses effective workplace conversation.
- B Reads and interprets written information and directions.
- C Practices various forms of written communication appropriate to the occupation.

5.00	
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7 STUDENT OUTCOMES

- A Demonstrates Occupational Specific, Communication and Critical Thinking Skills
- B Demonstrates Responsible Work Ethics
- C Demonstrates Career/Employment Literacy
- D Demonstrates Effective Use of Technology

30.00	
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8 SHADING (PENCIL)

- A Demonstrates the proper shading of circles.
- B Demonstrates the proper shading of squares.
- C Demonstrates the proper shading of stars
- D Demonstrates the proper shading of cylinders.
- E Demonstrates the proper shading of cubes.
- F Demonstrates the proper shading of pyramids.
- G Demonstrates the proper shading of spheres.
- H Demonstrates the proper shading of cones.
- I Demonstrates the proper shading as determined by a single light source.

55.00	
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9 EQUIPMENT

- A Identifies types of airbrushes.
- B Identifies components of airbrushes.
- C Identifies types of masking/stenciling.
- D Identifies types of media.
- E Demonstrates the ability to disassemble and reassemble the airbrush.
- F Demonstrates care for and how to maintain the airbrush.
- G Explains function of airbrush components.
- H Prepares supplies for projects.

30.00	
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10 PAINT

- A Demonstrates mixing paint.
- B Demonstrates color effects.
- C Demonstrates container usage.
- D Demonstrates proper storage and safety adherence.

40.00	
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11 MASKING TECHNIQUES

- A Uses masking techniques to produce stencil projects.
- B Uses masking techniques to produce knife cut masks.
- C Uses masking techniques to produce adhesive masks (Friskits).

Hours	
Class	OJT

100.00	
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12 PROJECTS (AIRBRUSH)

- A Completes projects with geometric shapes (cube, cylinder, sphere, pyramid, cone).
- B Completes projects with solid backgrounds.
- C Completes projects with studio lit backgrounds.
- D Completes projects with water effects.
- E Completes projects with wood effects.
- F Completes projects with brick effects.
- G Completes projects with chrome effects.
- H Completes projects with freehand lettering.
- I Completes projects in T-shirts.
- J Completes projects in outer space.
- K Completes projects in perspective.
- L Completes projects in composite projects.
- M Completes projects in fantasy projects.
- N Completes projects in CD covers.
- O Completes final report.

70.00	
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13 SCREEN PRINTING

- A Demonstrates a basic knowledge of screen printing.
- B Plans and prepares copy.
- C Prepares and coats screen for exposure.
- D Exposes and processes screen.
- E Prepares screen for screening process.
- F Mounts and positions screen for printing.
- G Screen reclamation.
- H Performs basic set up and adjustments
- I Recognizes the preparation for multi color screen printing
- J Demonstrates screen clean-up techniques

TOTAL HOURS

Class	OJT	Course
360.00	0.00	360.00