

YOSEMITE REGIONAL OCCUPATIONAL PROGRAM

PHOTOGRAPHY

CBEDS Code: 5755

JOB TITLES

DOT NO.

Photographer, Helper	976.667-010
Photographer, Apprentice/Commercial	143.062-018
Photojournalist	143.062-034
Developer, Photography	976.681-010
Photograph Finisher	976.487-010
Audio Visual Production Specialist	149.061-010
Photo, Salesperson	277.357-050

Course description:

This course provides basic technical skills for digital photographic editing and operation of various digital cameras, and an understanding of the many career pathways in the photo industry

This course is competency-based. Training is provided in a digital photography laboratory setting.

Instructional Content

Instruction will include:

Student Outcomes

At the end of instruction, the student will be able to:

Hours

CL=Classroom
CC=Comm. Class.

		Anchor/CR	CTE	CL	CC
<p>1. Graphic Industry: Overview</p> <ol style="list-style-type: none"> 1. Review the components of the Graphic Industry. 2. Discuss the business of photography. 3. Demonstrate leadership management. 4. Describe careers, define job market and demonstrate employability. 5. Discuss systems within field, discuss solving problems. 	<p>Goal: The student will demonstrate an understanding of the graphic industry.</p> <ol style="list-style-type: none"> A. Understand the components of the Graphic Industry. B. Recognize the business of photography. C. Participate in leadership management. D. Explore careers, define job market and demonstrate employability. E. Analyze systems within field, solve problems. 	<p>3.1-3.8</p> <p>CR</p> <p>1</p> <p>3</p> <p>5</p>			
<p>2. Scientific Principals of Technology:</p> <ol style="list-style-type: none"> 1. Review/Define graphic math. 2. Discuss basic principles of electricity and electronics, power sources and design. 3. Discuss principles of current technology, and physics. 	<p>Goal: The student will demonstrate knowledge of scientific principles of technology.</p> <ol style="list-style-type: none"> A. Demonstrate graphic math. B. Use basic principles of electricity and electronics, power sources and design. C. Follow principles of current technology, and physics. D. Consider related environmental and health issues. 	<p>4.1-4.6</p> <p>CR</p> <p>1</p> <p>4</p>	<p>AME</p> <p>A8.1</p> <p>A8.2</p> <p>A8.6</p> <p>A8.7</p>		
<p>3. Tools, equipment, supplies</p> <ol style="list-style-type: none"> 1. Discuss identification, selection, operation, storage, and maintenance of equipment. 2. Discuss identification, selection, storage and maintenance of supplies 3. Describe laminating equipment. 4. Demonstrate dry mount – heat process 5. Describe spray adhesive mounting techniques. 6. Describe positioning mounting material. 7. Discuss laminating techniques. 8. Describe the role of computers in the digital photography process. 9. Demonstrate use of manipulation software. 10. Discuss use of inkjet printers. 	<p>Goal: The student will demonstrate proper use of tools, equipment and supplies, demonstrate photograph finishing, and demonstrate competency in digital photography,</p> <ol style="list-style-type: none"> A. Identify, select, operate, store and maintain equipment. B. Identify, select, store, and maintain supplies. C. Recognize laminating equipment. D. Use dry mount – heat process. E. Position mounting material. F. Recognize laminating techniques. G. Effective use of computers. H. Use of manipulation software I. Use of inkjet printer. 	<p>10.1-10.4</p> <p>CR</p> <p>1</p> <p>4</p> <p>5</p>	<p>AME</p> <p>A2/1</p> <p>A8.1-</p> <p>A8.7</p> <p>ICT</p> <p>A2.1-</p> <p>A2.3</p> <p>MPD</p> <p>A3.1</p> <p>A3.2</p> <p>A3.4</p> <p>A8.1</p> <p>A10.1-</p> <p>A10.4</p> <p>A13.1</p>		
<p>4. Safety</p> <ol style="list-style-type: none"> 1. Review shop safety. 2. Describe emergency fire and disaster procedures. 	<p>Goal: The student will proper safety and use.</p> <ol style="list-style-type: none"> A. Comply with shop safety. B. Follow emergency fire and disaster procedure. 	<p>6.1</p> <p>6.2</p> <p>6.4</p> <p>6.6</p>			
<p>5. Communication</p> <ol style="list-style-type: none"> 1. Discuss professional public speaking with the public. 2. Review making appointments. 3. Discuss preparation of cost estimates. 4. Discuss placing orders and managing written communication. 5. Demonstrate discussing of plans and current status of accounting practices. 6. Demonstrate use of service manuals, information system, and managing information. 	<p>Goal: The student will demonstrate proper communication in business accounting.</p> <ol style="list-style-type: none"> A. Communicate with public professionally. B. Make appointments. C. Prepare cost estimates. D. Place orders and manage written communication. E. Discusses plans and current status of accounting practices. F. Uses service manuals, information system, and manages information. 	<p>2.1-2.6</p> <p>CR</p> <p>2</p> <p>5</p>	<p>AME</p> <p>A7.1</p> <p>A7.2</p> <p>A7.4</p>		

Instructional Content

Instruction will include:

Student Outcomes

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Hours

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6. Photographer	Goal: The student will demonstrate knowledge of accounting, demonstrate competency in photography, apprentice/commercial, and demonstrate competency in photojournalism.	Anchor/ CR	CTE	CL	CC
<ol style="list-style-type: none"> 1. Discuss components of the Graphic Industry. 2. Discuss still cameras- all formats. 3. Describe studio lighting- flood lights. 4. Discuss labeling of equipment. 5. Describe equipment and photographic material. 6. Describe still cameras and film. 7. Review storing photo materials. 8. Review equipment maintenance. 9. Discuss quality control. 10. Discuss portrait techniques. 11. Describe studio set-up and lighting techniques. 12. Discuss preparation of environment. 13. Describe posing subjects. 14. Discuss wedding procedures. 15. Discuss studio set-up and lighting types. 16. Discuss environmental set-up. 17. Discuss photographing commercial site. 18. Describe lighting types. 19. Describe displaying table top set-up. 20. Discuss subject controls. 21. Describe industrial site. 22. Discuss planning location of shoot. 23. Describe equipment and materials for on location work. 24. Discuss preparation of environmental set up. 25. Discuss subject control. 26. Describe copying photographs. 27. Demonstrate restoration of old photographs. 28. Discuss Video filming. 29. Review identification and use of equipment. 30. Define completion of projects. 31. Discuss 15-20 beginning projects photographic technique competency. 32. Discuss 15-20 advanced projects. 33. Demonstrate the ability to incorporate photos with corresponding articles. 	<ol style="list-style-type: none"> A. Understand components of the Graphic Industry. B. Observe still cameras- all formats. C. Identify studio lighting- flood lights. D. Label misc. equipment, thermometers, dry-molent press, etc. E. Use equipment and photographic material. F. Use still cameras and film. G. Store photo materials. H. Recognize equipment maintenance. I. Maintain quality control. J. Operate portrait techniques. K. Prepare studio set-up and lighting types. L. Prepare environment. M. Pose all subjects. N. Recognize wedding procedures. O. Recognize studio set-up and lighting types. P. Recognize environmental set-up. Q. Photograph commercial site. R. Define lighting types. S. Display table top set-up. T. Demonstrate subject control. U. Industrial site. V. Plan Location of shoot. W. Select equipment and materials for on location work. X. Prepare environmental set-up. Y. Copy photographs. Z. Restore old photographs. AA. Discuss video filming. BB. Identify and use equipment. CC. Complete projects. DD. Demonstrate 15-20 beginning projects photographic technique competency. EE. W. Present 15-20 advanced projects. 	<p>11.1 – 11.5</p> <p>CR 1 4 5</p>	<p>AME A2.1- a2.9 A3.1- A3.6 A4.3</p> <p>MPD A1.1 A1.2 A2.1 A10.1- A10.4</p>		