

**Employment Outlook**

*Opportunities include: Photographers for Newspapers & Publications, Portrait Studio Photographers, Developing Lab Technicians and Freelance Photojournalists*  
 Average Yearly Salary: \$27,700  
 Growth Rate: 9%

**Certificate in Photographic Arts**

This program is designed to enhance personal as well as career skills in preparation for entry into the exciting world of professional photography. Students who successfully complete Principles of Photography, Digital Fundamentals, Photoshop for Photographers, Digital Black & White, Travel Photography and Portraiture will earn a Macomb CCE certificate of completion. Serious students can expect to invest \$1000 or more for the technical equipment, will need to develop and maintain a diverse portfolio of work as well as a working knowledge of photographic software. Certificate can be completed within two semesters.

Classes may be taken individually or as part of the certificate program

**Principles of Photography**

**PHOT-8006B**

Improve your film or digital images by learning essential fundamental skills such as manipulating light, controlling motion, achieving selective focus for maximum impact, creating interesting compositions, and becoming comfortable with your camera's controls, lens and other accessories. An additional four-hour off-campus workshop will be scheduled at the first session. (4 sessions plus a 4 hour workshop announced in class)

64994 .....TH .....6/4-6/25 .....6:30-9:30 PM.....\$185..... CTR N201 ..... P. Gloria

**Digital Fundamentals**

**PHOT-8003A**

Master your digital camera and explore the new age of photography. Acquire a working knowledge of digital camera controls and menus. Take the mystery out of image file formats and resolutions choices. Adjust your file sizes for prints, emails and web publication, and download, file or edit your images. (4 sessions)

64995 .....W .....6/3-6/24 .....6:30-9:30 PM.....\$135..... CTR H218 ..... P. Gloria

**Photoshop for Photographers**

**PHOT-8013C**

Make any photo "pop" using Adobe Photoshop. Learn editing techniques such as cropping, scaling, color correcting and retouching. Manipulate layers and layer styles, sharpen or soften images. Manage, print and store your files like the pros. Photoshop 6, 7, CS and Elements will be discussed. (4 sessions)

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**Digital Black & White**

**PHOT-8017A**

Explore the many ways you can create your own black and white images in various photo editing programs such as Photoshop, Photoshop Elements and Adobe Photoshop Lightroom. Techniques such as split toning, duo-toning, sepia toning and hand-coloring will be discussed. (4 sessions)

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**Travel Photography**

**PHOT-8011B**

Coming home with great photographs is every traveler's goal. Learn photojournalistic techniques that capture the spirit of the people and places you visit. Discover the tips, tricks and tools for composing landscapes and city scenes and learn the secret to getting permission to photograph people both here and abroad. An additional three-hour off-campus workshop will be scheduled at the first session. (4 sessions plus an additional 4 hour workshop announced in class)

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**Portraiture**

**PHOT-8005A**

Portraiture is more than merely recording a face. It's your interpretation of the essence of a person. Shoot your subjects with the proper lighting and poses in any location and they will be thrilled with the results. Cameras with adjustable depth of field and shutter speed controls are recommended. (4 sessions)

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**Call 586.498.4000 or email [continuing@macomb.edu](mailto:continuing@macomb.edu) after completing all required classes to request your Macomb CCE program certificate.**

**Advanced Photoshop**

**PHOT-8023A**

*Prerequisite: Photoshop for Photographers is highly recommended.*

Probe deeper into Adobe Photoshop. For photographers who want advanced knowledge and practice in color correction, selection, layering, channels, masks, collages and working with raw images. (4 sessions)

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## **Become a Professional Photographer PHOT-820A**

An accomplished photographer will help you discover if you have what it takes to go pro. Start by determining your photographic focus, business goals and your marketing niche. Analyze crucial scenarios such as protecting your work, equipment, pricing, meeting with prospective clients and more. Technology and the latest trends will also be explored. (4 sessions)

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## **Matting & Mounting Your Art**

### **PHOT-8025**

Cutting your own mats can save money and provide the satisfaction of controlling all aspects of your painting or photographic creation. Learn dry mounting and various techniques for mounting your artwork. Learn how to bevel cut and assemble double and triple mats. Framing with wood and metal frames will be discussed and demonstrated. \$15 material fee for assembling a mat for an 8 x 10 photo payable to instructor at the first session. (2 sessions)

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## **Photoshop Elements**

### **PHOT-8024**

Bring out the best in your images. Adobe's Photoshop Elements provides the tools for quick fixes and detailed enhancement of any digital photograph. Discover the basics of this award-winning package specifically designed for photo enthusiasts. Designed for those with no image-editing experience, this class will take you from novice to accomplished user. Get rid of red-eye once and for all, merge and organize photos, prepare a slide show for a special event, create a wall calendar and much, much more. (4 sessions)

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## **Photoshop Lightroom**

### **PHOT-8026**

Designed from the ground up, Adobe Photoshop Lightroom is an image processing and image asset management program that is designed to meet the needs of digital photographers. This class will help explain all of the tools that are in Lightroom and provide advice on how to get the most out of this new program. Tips on how to set up your computer and how to get the most from your digital camera files will also be offered. (4 sessions)

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