



JEWELRY TRADES

at Macomb Community College

JEWELRY TRADES CERTIFICATE

The Jewelry Trades Program consists of eight core classes, and is designed to enhance the knowledge of those employed in the jewelry industry, as well as those with an interest in gemstones, jewelry and jewelry repair.

Upon successful completion of all classes, you'll earn a Macomb Workforce & Continuing Education Certificate of Completion in Jewelry Trades.

Jewelry Repair-Bench Skills I

Focus on tools, safety issues, and basic jewelry metalsmithing and stone-setting practices. \$20 material fee payable to instructor at first session.

Jewelry Repair-Bench Skills II

Gain knowledge of chain repair, riveting, head and prong replacement, prong tipping, and post soldering. \$20 material fee payable to instructor at first session.

Gemstone Identification

This hands-on mini workshop is designed to reveal the history and nature of gemstones: where they are found, how they are cut, what colors to expect, and what to look for when purchasing a stone.

Buying and Selling Precious Metals

Gain hands-on experience identifying, evaluating, testing, and appraising precious metals.

Gemology-Colored Stones

Cultivate your gemology identification skills. See, touch, and evaluate a wide range of organic, precious, and semi-precious colored gemstones in the rough and cut. Obtain skills to recognize numerous stones, name each gemstone properly, and try to determine where the stones were mined.

Lapidary and Cabochon

Learn how to cut and polish gemstones for jewelry making. Equipment and safety issues will be introduced. Wear old clothes, safety goggles, and a dust mask. \$20 stone fee payable to instructor at first session.

Gemology-Instrumentation

Learn to use authentic geological equipment. Explore the color and nature of gemstones, and challenge yourself by examining and identifying a variety of gemstones.

Diamond Study

A hands-on workshop to help you become acquainted with the four Cs: cut, clarity, color, and cost. Bring your own diamonds for analysis. Discuss diamond mining, processing, sorting, and more.

Optional class, not required for the certificate

Faceting

Learn how to transform a rough crystal into a faceted stone suitable for jewelry. This is a hands-on workshop with step-by-step instruction. \$50 lab fee payable to instructor at the first session. Class size is limited.

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Workforce &
Continuing Education

MACOMB COMMUNITY COLLEGE

Discover. Connect. *Advance.*SM

WORKFORCE & CONTINUING EDUCATION at Macomb Community College

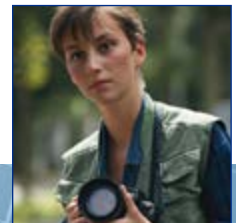
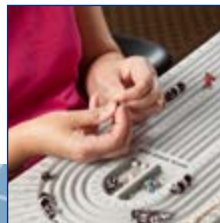
WCE classes provide you with job skills, professional development and opportunities for personal growth or re-entering the work environment. Choose from hundreds of ways to pursue your special interest in art, health, wellness, entertainment, business and much more.

Discover Creative Careers at Macomb



Creative Careers provides training opportunities to individuals looking to use artistic talent, creative thinking, and design skills. Offerings include:

C4K: College for Kids • Construction • Entertainment Arts
Floral Design • Jewelry Trades • Landscape Design • Photography



EMPLOYMENT OUTLOOK

With a certificate in jewelry trades from Macomb, you will be qualified for careers including bench jeweler and goldsmith. Median salary for these careers is \$29,680, with an 8 percent decline in openings projected in Michigan through 2024.

For More Information

For more information, contact the Program Coordinator at 586.498.4100 or corbettv@macomb.edu.

Check out the current Continuing Education schedule of classes at: www.macomb.edu/continuinged

For general information about Macomb Community College, call 866.Macomb1 (866.622.6621) or answer@macomb.edu.

Looking
for a
job?

Contact Career Services
586.445.7321
careerservices@macomb.edu



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Education • Enrichment • Economic Development

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