

CAD/ CAM

Computer-aided design & Computer-aided manufacturing

Completion requires one semester.

This new course introduces the latest technology in computer-aided design and computer-aided manufacturing process (CAD/CAM) for the jewelry industry. Students



design virtual jewelry on screen, color the image and send the file to one of the multiple-axis milling system mills which cuts a perfect wax model suitable for casting.



contact us at 903-782-0380, or visit the Paris Junior College Web site at:

www.parisjc.edu

PJC is the oldest continuously operated junior college under the same name and charter in Texas. Its beautiful campus has been in the same location since 1940.



PJC also now boasts campuses in both Sulphur Springs (Hopkins County) and Greenville (Hunt County). PJC's main campus is located in Paris, Texas, about 100 miles northeast of Dallas, or about 38 miles north of Interstate 30 from Sulphur Springs.



THE TEXAS INSTITUTE of JEWELRY TECHNOLOGY

Paris Junior College
2400 Clarksville Street
Paris, Texas 75460
903-782-0380

Toll Free: 1-800-232-5804
FAX: 903-782-0387
www.parisjc.edu

THE TEXAS INSTITUTE of JEWELRY TECHNOLOGY



At Paris Junior College
Jewelry Technology,
Gemology, Horology
& CAD/CAM



CRAFTING TIMELESS BEAUTY



Quality-crafted jewelry is timeless. Designing and creating a piece of jewelry or learning the specialized arts of gemology or horology (watch repair) can lead to an exciting, challenging career. Now computer aided design and machining is also available.

Since 1942, Paris Junior College jewelry technologies program has attracted students from across the United States, as well as other countries. Guided by qualified instructors experienced in their respective fields, our jewelry technologies curriculum provides both the expertise and the latest equipment needed to teach the tools of the trade. We keep a pulse on the industry by working closely with professional organizations and retail businesses.

If you're looking for the prestige and profitability associated with the jewelry, gemology, or horology professions, PJC's jewelry technologies program is for you. After completing our program you'll be ready to find your place in the dynamic, innovative jewelry industry.

Located just two hours from Dallas in Northeast Texas, Paris Junior College offers certificates in jewelry technology, horology, and gemology, as well as an associate degree of applied science in jewelry technology and horology.



JEWELRY TECHNOLOGY

Fabrication, Casting & Stone Setting

Completion of certificate requires four semesters. The curriculum includes jewelry repair, fabrication, casting, mold making, stone setting of round, fancy-cut stones, and pavé in gold and platinum.

Upon completion of these courses, students are prepared to take the Jewelers of America first- or second-level certification test.



BENCH TECHNICIAN

Jewelry Repair & Stone Setting

Completion requires one semester. This course is geared to fill the need for basic jewelry repair in the industry and prepares the students for the Jewelers of America Certified Bench Jeweler Technician test.



GEMOLOGY

The Study of Gemstones

Completion requires one semester. Instruction includes development of skills in the identification of

gemstones, detection of imitation and synthetic materials, and the proper use and care of laboratory instruments. Students will also study the formation, recovery, merchandising, advertising, display, promotion, buying, and selling of precious stones. This course is designed to prepare the graduate to be employed as a gemologist, with an emphasis on retail jewelry store operations.



HOROLOGY

Watch Repair

Completion of certificate requires four semesters. Horology instruction includes basic assembly, cleaning and adjusting watch movements, case and crystal repairs, production of watch parts on the lathe, operation of cleaning and testing equipment, and poising and truing of train and balance wheels. Advanced training includes escapement adjustment, repair of calendar, electric, electronic, tuning fork and quartz watch



movements. Manipulative and technological skills developed during this course could be used in other technologies, such as instrumentation and microelectronics.