

- HRGY 2342 Advanced Horology Systems II** 3.1.8
A continuation of Advanced Horology Systems I. Emphasis on disassembly, cleaning, repair, and adjustment of multi-function mechanical movements and automatic and calendar chronographs.
Prerequisite: Completion of HRGY 2341. Fee charged.
- HRGY 2343 Advanced Horology Systems III** 3.1.8
A continuation of Advanced Horology Systems II. Emphasis on electronic theory related to quartz analog timepieces.
Prerequisite: Completion of HRGY 2342. Fee charged.
- HRGY 2344 Advanced Horology Systems IV** 3.1.8
A continuation of Advanced Horology Systems III. Emphasis on multi function quartz analog and quartz digital time pieces. Elective projects can include electronic tuning fork watches. This course is a culmination of all learned skills to prepare an individual for a career in the watch making industry. Prerequisite: Completion of HRGY 2343. Fee charged.
- HRGY 2430 Jewelry Arts**
Study of cold working methods and the malleability of non-ferrous metals using chasing and repoussé, raising and forming techniques along with the fusion methods such as granulation, mokume and the application of enamels in the design of jewelry and/or small metal objects.

Jewelry

The Texas Institute of Jewelry Technology at Paris Junior College has enjoyed a reputation for teaching excellence since it opened in 1942. This highly acclaimed division of PJC is well known for a diverse student body that includes students from around the world.

While TIJT prides it self on the state-of the-art instruction, the Jewelry program is also well known for teaching time honored techniques such as bead-set/bright cut and pave. TIJT can help the student gain the competitive edge in the dynamic field of Jewelry Technology, as well as prepare them for an exciting career by working at personalized work stations supervised by instructors who are professional jewelers.

Jewelry Technology is a four-semester program starting each fall, spring, and summer. Students can earn a certificate or an AAS degree in Jewelry Technology. Program content includes the optimal use of tools and equipment, hand finishing and machine polishing, forming and fabrication, jewelry repair, wax carving, casting, stone setting round and fancy-cut stones, and working with gold and platinum.

At the end of the program, students will take the “Jewelers of America” certification exam for bench jewelers.

All TIJT programs require a deposit of \$100 to reserve a bench station. This deposit will be applied toward the required tool kit and is refundable only if written cancellation is received by the following dates:

Fall Semester: July 15
 Summer Semester: April 1
 Spring Semester: Dec. 1

If possible, prospective students are encouraged to tour the PJC campus and the TIJT division and/or request complete information and cost packet. You may schedule a tour or request an information packet by calling 903.782.0380 or 1.800.232.5804.

To receive a certificate in this program, a grade of “C” or better must be maintained in all courses.

AAS IN JEWELRY TECHNOLOGY (72 Credit Hours)

Freshman Year	Sophomore Year
PSYC 1100 or EDUC 1100	HRGY 1341
HRGY 1301	HRGY 1342
HRGY 1302	HRGY 1343
HRGY 1303	HRGY 1344
HRGY 1304	GOVT 2306
MATH 1314	COSC 1401
HRGY 1309	HRGY 2335
HRGY 2333	HRGY 2336
HRGY 1348	HRGY 2337
HRGY 1349	HRGY 2338
ENGL 1301	SPCH 1321
Visual/Fine Arts Elective	HRGY 1417

Capstone Experience: Students will take the “Jewelers of America” certification exam for bench jewelers.

CERTIFICATE IN JEWELRY TECHNOLOGY (43 Credit Hours)

First Semester

PSYC 1100 or EDUC 1100 Learning Frameworks
 HRGY 1301 Jewelry Techniques I
 HRGY 1302 Jewelry Techniques II
 HRGY 1303 Jewelry Techniques III
 HRGY 1304 Jewelry Techniques IV

Second Semester

HRGY 1348 Jewelry Repair/Fabrication I
 HRGY 1349 Jewelry Repair/Fabrication II

Third Semester

HRGY 1341 Stone Setting I
 HRGY 1342 Stone Setting II
 HRGY 1343 Stone Setting III
 HRGY 1344 Stone Setting IV

Fourth Semester

HRGY 2335 Precious Metals I
 HRGY 2336 Precious Metals II
 HRGY 2337 Precious Metals III
 HRGY 2338 Precious Metals IV*

* Capstone Experience: Students will take the “Jewelers of America” certification exam for bench jewelers.

CERTIFICATE IN CASTING - JEWELRY (17 Credit Hours)**First Semester**

PSYC 1100 or EDUC 1100 Learning Frameworks
 HRGY 1309 Casting I
 HRGY 2333 Casting II
 HRGY 1417 Applied Jewelry Practices
 HRGY 1391 Industrial Casting
 HRGY 2430 Jewelry Arts
 or ARTS 1311 Design I

CERTIFICATE IN COMPUTER AIDED JEWELRY DESIGN**(16 Credit Hours)****First Semester**

PSYC 1100 or EDUC 1100 Learning Frameworks
 HRGY 1371 Intro to Computer Aided Jewelry Design
 HRGY 1372 Technical Illustration for Jewelry Design
 HRGY 1373 Basic Computer Aided Drafting for Jewelry Design
 HRGY 1374 Solid Modeling Design for Jewelry
 HRGY 1375 Computer Integrated Manufacturing for Jewelry

See **HOROLOGY** for course descriptions.

Journalism

Suggested Course of Study for University Transfer Students

Associate of Science Degree (63-66 Credit Hours)

Freshman Year	Sophomore Year
PSYC 1100 or EDUC 1100	Elective (6 Credit Hours)
COMM 1129 (2 credit hours)*	COMM 1129 (2 credit hours)*
COMM 1307	COMM 2305 or 2311
ENGL 1301	COMM 2315 or 2327
ENGL 1302	Foreign Language (6-8 Credit Hours)*
HIST 1301	GOVT 2305
HIST 1302	GOVT 2306
Lab Science (8 credit hours)	Visual/Fine Arts (3 Credit Hours)
MATH 1314	SPCH 1315 or 1321
PHED 1134	Humanities (3 Credit Hours)
PHED Activity (1 credit hour)	PHED Activity (1 Credit Hour)
Social Science	Computer (3-4 Credit Hours)

*Students must enroll in COMM 1129 each semester.

COMM 1129 Publications Practicum (09.0401.54 06)**1.0.3**

Work on one of the college publications. Members are required to be on the staff of the student newspaper and to work prescribed periods under supervision. May be repeated for credit. For journalism majors and non-majors with consent of the instructor. Students must be enrolled concurrently with any COMM writing or editing course.