

- SPCH 1342 Voice and Diction (23.1001.58 12)** **3.3.0**
Physiology and mechanics of effective voice production with practice in articulation, pronunciation, and enunciation.
- SPCH 2144 Forensic Activity III (23.1001.60 12)** **1.0.4**
Preparation of speeches, poetry and prose readings, and debate propositions to be presented in intercollegiate tournaments and before selected audiences. Individual instruction given. May be repeated for credit.
- SPCH 2145 Forensic Activity IV (23.1001.60 12)** **1.0.4**
Preparation of speeches, poetry and prose readings, and debate propositions to be presented in intercollegiate tournaments and before selected audiences. Individual instruction given. May be repeated for credit.
- SPCH 2335 Argumentation and Debate (23.1001.59 12)** **1.0.3**
Theories and practice in argumentation and debate including analysis, reasoning, organization, evidence, and refutation.
- SPCH 2341 Oral Interpretation (23.1001.57 12)** **3.3.0**
A study of the basic principles of oral interpretation of poetry, prose, and drama with particular emphasis on the special problems in oral presentation of each literary form. Individual and group oral assignments are given for class presentation of the types of writing studied.

Surgical Technology

The Surgical Technology Program is designed to prepare individuals for entry-level employment as Surgical Technologists in the acute-care operating room environment under the direct supervision of licensed health-care providers. As an essential member of the surgical team, the Surgical Technologist assists in providing quality patient care in the surgical suite. Principles of safety and sterility are emphasized and specialized skills are developed. The Surgical Technologist will prepare the surgical field, pass instruments to Surgeons, cut sutures, and assist with tissue retraction and surgical site visualization. From preparation, to anticipation and critical thinking, the Surgical Technologist helps the surgical team accomplish safe and efficient surgical intervention for a variety of surgical specialties.

Completion of the Program earns the Certificate of Surgical Technology from Paris Junior College, and graduates are eligible to sit for the National Certifying Examination for Surgical Technologist (Capstone) in order to achieve the Certified Surgical Technologist (CST) credential. The Certification Examination is administered by the National Board of Surgical Technologists and Surgical Assisting and the Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and the Accreditation Review Committee in Surgical Technology (ARC-ST), located at #6 West Dry Creek Circle, Suite #210, Littleton, Colorado 80120.

The program is 46 credit hours in length and includes two semesters of hospital-based clinical training.

Admissions Procedures for the Surgical Technology Program

The Surgical Technology Program's admission application is available through the Health Occupations Office in the Bobby Walters Workforce Training Center and is accepted year-round. Admission determinations are rendered each spring prior to summer enrollment when the program core begins. Along with the completed and signed surgical technology application, the following must also be submitted:

- » Official high school transcript or GED.
- » Texas Success Initiative exemption status or proof that PJC Success Initiative criteria have been met.
- » Official college transcripts from all colleges attended.
- » Required references at the time of applications.

To receive a surgical technology application by mail or to pick one up in person, contact the Health Occupations staff at 903.782.0734.

Students who have not been enrolled in the previous five years may be requested to resubmit all transcripts.

Admission to Surgical Technology Program is dependant upon:

- » Completion of application.
- » GPA – required courses.
- » Available space.

CERTIFICATE IN SURGICAL TECHNOLOGY (46 Credit Hours)

Fall

PSYC 1100 or EDUC 1100	Learning Frameworks
HITT 1305	Medical Terminology*
BIOL 2401	Human Anatomy and Physiology I*

Spring

BIOL 2402	Human Anatomy and Physiology II*
HPRS 2300	Pharmacology for Health Professions*
HPRS 2301	Pathophysiology*

Summer I&II

SRGT 1405	Introduction to Surgical Technology
SRGT 1409	Fundamentals of Perioperative Concepts and Techniques
BIOL 2420	Microbiology (Summer I)*

Fall (Second Year)

SRGT 1441	Surgical Procedures I
SRGT 2461	Clinical

Spring (Second Year)

SRGT 1442	Surgical Procedures II
SRGT 2462	Clinical

* Students are encouraged to complete the academic support courses prior to entering the program. All must be completed with a grade of "C" or better prior to or during the semester indicated in the degree plan. Each semester, the SRGT core courses are co-requisites to one another, and must be completed successfully within the same semester.

SRGT 1405 Introduction to Surgical Technology

4.3.2

This course is an orientation to surgical technology theory, surgical pharmacology

and anesthesia, technological sciences, and patient care concepts. Pre-requisite: Acceptance in the Surgical Technology Program and completion of all previous course work listed in the Surgical Technology certificate plan with a grade of “C” or better. This course requires concurrent enrollment in SRGT 1409, and both courses must be passed with a “C” or better within the same semester.

- SRGT 1409 Fundamentals of Perioperative Concepts and Techniques 4.2.6**
This course is an in-depth coverage of perioperative concepts such as aseptic principles and practices, infectious processes, wound healing, and creation and maintenance of the sterile field. Prerequisite: Acceptance in the Surgical Technology Program and completion of all previous course work listed in the Surgical Technology certificate plan with a grade of “C” or better. This course requires concurrent enrollment in SRGT 1305, and both courses must be passed with a “C” or better within the same semester.
- SRGT 1441 Surgical Procedures I 4.3.2**
Introduction to surgical pathology and its relationship to surgical procedures. Emphasis on surgical procedures related to general, OB/GYN, genitourinary, and orthopedic surgical specialties incorporating instruments, equipment and supplies required for safe patient care. Prerequisite: completion of all previous course work listed in the Surgical Technology certificate plan with a grade of “C” or better. This course requires concurrent enrollment in SRGT 2461, and both courses must be passed with a “C” or better within the same semester.
- SRGT 1442 Surgical Procedures II 4.3.2**
This course is an introduction to surgical pathology and its relationship to surgical procedures. Emphasis on surgical procedures related to the thoracic, peripheral vascular, plastic/reconstructive, EENT, cardiac, and neurological surgical specialties incorporating instruments, equipment, and supplies required for safe patient care. Prerequisite: Acceptance in the Surgical Technology Program and completion of all previous course work listed in the Surgical Technology certificate plan with a grade of “C” or better. This course requires concurrent enrollment in SRGT 2462, and both courses must be passed with a “C” or better within the same semester.
- SRGT 2461 Clinical 4.0.20**
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional (faculty or preceptor). Clinical education is an unpaid learning experience. Prerequisite: completion of all previous course work listed in the Surgical Technology certificate plan with a grade of “C” or better. This course requires concurrent enrollment in SRGT 1441, and both courses must be passed with a “C” or better within the same semester.
- SRGT 2462 Clinical 4.0.20**
An intermediate health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional (faculty or preceptor). Clinical education is an unpaid learning experience. Pre-requisite: completion

of all previous course work listed in the Surgical Technology certificate plan with a grade of “C” or better. This course requires concurrent enrollment in SRGT 1442, and both courses must be passed with a “C” or better within the same semester.

Welding

Graduates will receive a certificate of completion from Paris Junior College. Also, students must test for the AWS Structural Steel Welding Certificate. This is administered by a representative of the American Welding Society on the PJC campus. The test is used for program evaluation purposes only. Students are not required to pass the test to complete the certificate. The PJC Structural Steel Welding certificate is a stand-alone certificate, but it is also the prerequisite for the Pipe Welding and Advanced Welding Shop Technology certificates.

For the Pipe Welding Certificate, students must have completed the PJC Structural Steel Welding Certificate with a minimum average of 3.0 on a 4.0 scale. Students must test for the ASME Pipe Welding Certificate. This certification test will be administered by a representative of the American Society of Mechanical Engineers on the PJC campus. The test is used for program evaluation purposes only. Students are not required to pass the test to complete the certificate.

Additionally, students could earn an Associated of Applied Science degree with the completion of selected academic courses.

AAS in Welding Technology (64 Credit Hours)

First Semester	Second Semester
PSYC 1100 or EDUC 1100 WLDG 1425 WLDG 1428 WLDG 1430 WLDG 1457 WLDG 2443	WLDG 1417 WLDG 1434 WLDG 1435 WLDG 2406 WLDG 2453
Third Semester	Fourth Semester
MATH 1314 or higher GOVT 2305 or GOVT 2306 COSC 1401 or ITSC 1409* DFTG 1405	SPCH 1321 or SPCH 1315 ENGL 1301 Visual/Fine Arts Elective

* Tech Prep courses, which may have been completed in high school.

CERTIFICATE IN STRUCTURAL STEEL WELDING (21 Credit Hours)

First Semester

PSYC 1100 or EDUC 1100 Learning Frameworks
 WLDG 1425..... Introduction to oxy-fuel welding