

the learning skills discussed across their own academic programs and become effective and efficient learners. Students developing these skills should be able to continually draw from the theoretical models they have learned. (Cross-listed as EDUC 1100)

- PSYC 2301 General Psychology (42.0101.51 25) 3.3.0**
 Fundamental principles of behavior. Motivation, the emotions, the senses and perception, learning and remembering, and personality. Group behavior in terms of social relationships. Intelligence and individual differences. Core Curriculum satisfied for Social and Behavioral Science.
- PSYC 2314 Lifespan Growth and Development (42.0701.51 25) 3.3.0**
 A study of the physical, mental, emotional, and social growth and development of children and throughout the life span. Prerequisite: PSYC 2301 or consent of instructor.
- PSYC 2315 Psychology of Personal Adjustment (42.0101.56 25) 3.3.0**
 A study of the psychological principles that are fundamental to personal and social adjustment. Emphasis is placed on group dynamics, self-awareness, interpersonal attraction, prejudice, values, and self-actualization. Core Curriculum satisfied for Social and Behavioral Science.

Radiology Technology

The Radiology Technology Program is designed to prepare individuals to function effectively in the field of the diagnostic medical radiography. Radiography is the application of knowledge using a variety of imaging methods in the examination of the body for structural defects and disease processes.

The Radiology Program is a two-year program leading to an Associate of Applied Science (AAS) degree. The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Graduates are eligible to apply for the American Registry of Radiologic Technologists (ARRT) Certification Examination. The Web site for the Joint Review Committee on Education in Radiologic Technology is www.jrcert.org.

Mission Statement of the PJC Radiology Technology Program

The mission of the Paris Junior College Radiology Technology Program is to meet the needs of the students by offering innovative and comprehensive educational practices which will enable the student to graduate with competence for the practice of diagnostic radiology technology.

Goals:

- » The program will demonstrate program effectiveness.
- » Students will be clinical competent.

Outcomes:

- » Students will be able to effectively evaluate images.
- » Students will promote exemplary customer service.
- » Students will be able to adjust to trauma situations using critical thinking.

- » Students will use proper radiation protection.
- » Graduation (retention) rates will meet or exceed JRCERT standards
- » Graduate will be competent as entry level radiological technologist
- » Graduates will be employed within 6 months post graduation.
- » Graduates will pass the ARRT exam on the 1st attempt
- » Graduates will pursue further education within 6 months post graduation.

Admissions Procedures for Radiology Technology Program

The program begins in the Spring Semester and is concluded at the end of the second Fall Semester. The program is six semesters in length. The Radiology Technology Program's admission application is available at the beginning of September for those who wish to apply. Completed and signed Radiology Technology Program applications are accepted from Sept. 1 through Sept. 30.

Along with the completed and signed Radiology Technology Program application, the following must also be submitted:

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

To receive a Radiology 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 the Radiology Technology Program is dependant upon:

- » General academic courses.
- » GPA - required courses.
- » References.
- » Applicant Interview.
- » Available space.

Paris Junior College gives equal consideration of all applicants for admission without regard to race, color, religion, creed, national origin, sex, age, marital status, disabilities or veteran status.

AAS in Radiology Technology (70 Credit Hours)

First Year - Spring Semester	First Year - Summer Long (I & II)
PSYC 1100 or EDUC 1100	RADR 1213
BIOL 2401*	RADR 1267
RADR 1201	RADR 2301
RADR 1311	RADR 2336
RADR 1266	
RADR 1303	

First Year - Fall Semester	Second Year - Spring Semester
RADR 2266 RADR 2309 RADR 2431 BIOL 2402*	RADR 2305 RADR 2313 RADR 2366 ENGL 1301* MATH 1314*
Second Year - Summer Long (I & II)	Second Year - Fall Semester
RADR 2217 RADR 2233 RADR 2267 Humanities/Fine Arts/Literature*	RADR 2235 RADR 2367 Social/Behavioral Science*

* 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 on the degree plan. Each semester, the RADR core courses are co-requisites to one another and must be completed successfully within the same semester.

RADR 1201 Introduction to Radiography 2.2.0

Course Description: An introduction to radiation protection, professional ethics, darkroom procedures, medical terminology, prime exposure factors, and technical factors of film quality; Image receptors.

RADR 1311 Basic Radiographic Procedures 3.2.3

Course Description: An introduction to radiographic positioning terminology, the proper manipulation of equipment, positioning and alignment of the anatomical structure and equipment, and evaluation of images for proper demonstration of basic anatomy.

RADR 1266 Practicum (Field Experience) 2.0.16

Course Description: Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

RADR 1303 Patient Care 3.3.0

Course Description: An introduction in patient assessment, infection control procedures, emergency and safety procedures, communication and patient interaction skills, and basic pharmacology.

RADR 1213 Principles of Radiographic Imaging I 2.2.0

Course Description: An introduction to radiographic image qualities and the effects of exposure variables upon these qualities.

RADR 1267 Practicum (Field Experience) 2.0.16

Course Description: Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

- RADR 2301 Intermediate Radiographic Procedures 3.3.0**
Course Description: A continuation of the study of the proper manipulation of radiographic equipment, positioning and alignment of the anatomical structure and equipment, and evaluation of images for proper demonstration of anatomy.
- RADR 2336 Patient Applications 3.3.0**
Course Description: An advanced discussion of pediatrics, geriatrics, trauma, history recordation and abbreviation and ECG. Phlebotomy and venipuncture will be discussed and practiced.
- RADR 2266 Practicum (Field Experience) 2.0.16**
Course Description: Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
- RADR 2309 Radiographic Imaging Equipment 3.3.0**
Course Description: A study of the equipment and physics of x-ray production, basic x-ray circuits, and the relationship of equipment components to the imaging process.
- RADR 2431 Advanced Radiographic Procedures 4.3.2**
Course Description: Continuation of positioning; alignment of the anatomical structure and equipment, evaluation of images for proper demonstration of anatomy and related pathology.
- RADR 2305 Principles of Radiographic Imaging II 3.3.0**
Course Description: A continuation of the study of radiographic imaging technique formulation, image quality assurance, and the synthesis of all variables in image production.
- RADR 2313 Radiation Biology and Protection 3.3.0**
Course Description: A study of the effects of radiation exposure on biological systems, typical medical exposure levels, methods for measuring and monitoring radiation, and methods for protecting personnel and patients from excessive exposure.
- RADR 2366 Practicum (Field Experience) 2.0.21**
Course Description: Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
- RADR 2217 Radiographic Pathology 2.2.0**
Course Description: A presentation of the disease process and common diseases and their appearance on medical images.
- RADR 2233 Advanced Medical Imaging 2.2.0**
Course Description: An exploration of specialized imaging modalities.

- RADR 2267 Practicum (Field Experience)** 2.0.16
Course Description: Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
- RADR 2235 Radiologic Technology Seminar (Capstone)** 2.2.0
Course Description: A capstone course focusing on the synthesis of professional knowledge, skills, and attitudes in preparation for professional employment and lifelong learning.
- RADR 2367 Practicum (Field Experience)** 3.0.24
Course Description: Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Sociology

Suggested Course of Study for University Transfer Students (62-67 Credit Hours)

Freshman Year	Sophomore Year
PSYC 1100 or EDUC 1100 ENGL 1301 ENGL 1302 HIST 1301 HIST 1302 Lab Science (8 Credit Hours) MATH 1314 PHED 1134 SOCI 1301 SPCH 1315 or 1321 Visual/Fine Arts (3 Credit Hours)	Elective (3 Credit Hours) Foreign Language (8 Credit Hours)* GOVT 2305 GOVT 2306 Humanities (3 Credit Hours) PHED Activity (1 Credit Hour) PSYC 2301 SOCI 2301 or 2336 Computer (3-4 Credit Hours)

*Recommended for students who will pursue a university degree that requires a foreign language.

- SOCI 1301 An Introduction to Sociology (45.1101.51 25)** 3.3.0
 A study of social interaction, social groups, culture, social personalities, social institutions, and human ecology. Core Curriculum satisfied for Social and Behavioral Science.
- SOCI 1306 Social Problems (45.1101.52 25)** 3.3.0
 A study of current society with emphasis on the more serious group problems including crime, racial prejudice, poverty, population, social deviance, and current methods of social control. Core Curriculum satisfied for Social and Behavioral Science.
- SOCI 2301 Marriage and the Family (45.1101.54 25)** 3.3.0
 A general course designed to provide the student with a basic understanding of problems of marriage preparation, mate selection, marital adjustment, and family living.