

TRAININGSHIP IN LABORATORY

The specific activities and tasks that our students perform are:

- Hospitals:
 - Activities of the Emergency Laboratory.
 - Activities of the Hematology Laboratory. Hematologic tests.
 - Activities of the Biochemistry Laboratory. Biochemical tests.
 - Activities of the Microbiology Laboratory. Microbiological tests.
- Research groups, research activities in various fields such as:
 - Infectious.
 - Cancer.
 - Oxidative stress.
 - Nutrigenomics.
 - Clinical analysis.
- Department of Genetics at the University of Córdoba:
 - Cytotoxicity assays with different substances and leukemic cell lines.
 - Selection trials of pathogenic Salmonella and animal genotypes characterized by the production of resistance to these bacteria.
- Department of Microbiology at the University of Córdoba:
 - Activities related to fungus. Selection of yeast strains.
- Animal Experimentation Service at the University of Córdoba:
 - Control activities of experimental animals. Analytical determinations and extraction of samples in animals such as dogs, cats, fish, etc.
- Veterinary Laboratory of the Veterinary Hospital:
 - Reception of samples, preparation and analysis.
 - Preoperative of small and large animals.
 - Preparation and sterilization of surgical material.

Apart from the specific tasks that the student can learn to do, one of the aspects most valued by companies is the ability to adapt to the work group, their proactive attitude and the challenges presented and their interest in learning.

RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE DIPLOMA

The Higher Technician in Clinical and Biomedical Laboratory works in the health sector, in public institutions and bodies and in private enterprises, in the area of the laboratory of clinical analysis and in the diagnosis, treatment, management and research. S/He acts as a dependent worker for a body or institution that can be small, medium-size or large. Her/His professional activity is regulated by the State Health Administration.

The most relevant occupations or jobs are the following:

- Higher technician in a laboratory of clinical diagnosis.
- Expert technician in a laboratory.
- Assistant technician in a laboratory for research and experimentation.
- Assistant technician in a toxicology laboratory
- Hospital and pharmaceutical sales representative.