

Equipment

Equipment and instruments are available to instruct students in the skills they will need in their chosen careers. Concorde students acquire knowledge and technical skills through demonstrations, actual operation of equipment, and the practice of techniques. Among the major items of equipment available to Concorde students are the following (by program):

Dental Assistant Program

There is a dental lab completely equipped to function in the capacity as a dental office. The lab has four dental operatories and two dental x-ray units. In addition, the lab is equipped with a panoramic machine, complete darkroom facilities, and four teaching x-ray Dexter mannequins. Dental Assistant students also have access to computers that are stored in each operatory. The computers provide information for students to learn mounting x-rays, case studies, and charting. In addition, there are autoclaves, curing lights, amalgamators, model trimmers, sterilization equipment, dental vibrators, and other miscellaneous equipment available.

Dental Hygiene Program

Students enrolled in the Dental Hygiene program have access to a completely equipped and functioning dental clinic. Included in the clinical facility are four radiography units, a panoramic x-ray unit, and fully equipped operatories. Students learn various technical skills in the lab before treating a patient. Some special equipment included are lathes, model trimmers, intraoral cameras, both digital and traditional x-rays, autoclaves, and automatic processors. Mannequins are used for instrument skill and instruction. Personal computers with appropriate software are also used for the benefit of the student.

EKG Technician Program

Equipment includes electrocardiograph machines, exam tables, electrocardiograph electrodes and other EKG related supplies.

Medical Assistant Program

Equipment includes stethoscopes, sphygmomanometers, examination and treatment tables, simulated examination rooms, autoclaves, otoscopes, ophthalmoscopes, electrocardiograph machines, microscopes, centrifuges, teaching mannequins, and other miscellaneous teaching aides.

Neurodiagnostic Technology Program

This comprehensive laboratory is equipped with digital electroencephalographic machines, nerve conduction and electromyography machines, evoked potential machines, continuous positive airway pressure machines with humidifiers and masks, pulse oximetry, oxygen devices (cannulas and masks), various types of recording electrodes and application tools, air pump, video and auditory monitoring equipment, plus a library complete with neurodiagnostic- and polysomnographic-related medical journals, texts, and audiovisual equipment.

Phlebotomy Technician

Equipment includes blood drawing chairs, microhematacrit machines, Centrifuge, Vacutainer Tubes, Needles and Holders, capillary tubes and other blood drawing supplies.

Polysomnographic Technology Program

This comprehensive laboratory equipped with digital electroencephalographic machines, continuous positive airway pressure machines with humidifiers and masks, pulse oximetry, oxygen devices (cannulas and masks), various types of recording electrodes and application tools, air pump, video and auditory monitoring equipment, plus a library complete with neurodiagnostic- and polysomnographic-related medical journals, texts, and audiovisual equipment.

Surgical Technology Program

A lab equipped with two fully operational operatories with surgical instruments, machinery and lighting, completely equipped and fully functional for training purposes.

Vocational Nursing Program

The Vocational Nursing labs are designed with individual patient care stations. They are equipped with equipment and supplies to assist students to prepare for patient care activities within the scope of practice. In addition, there are Foley catheters, nasogastric tubes, needles, syringes, suction machines, IV pumps, wheelchairs, stethoscopes, sphygmomanometers, electronic thermometers, models for low and medium fidelity simulation, life-size mannequins and models, a medication cart, infant care equipment, and other miscellaneous durable and expendable equipment and supplies to practice patient care.

Audiovisual Aids

Concorde's programs are supported with reference books, charts, field trips, demonstrations, and other teaching aids. Speakers from business and industry are used when possible to supplement classroom instruction.