

REDE-106: Dental Materials

This course explains the evolution/development, mechanical and physical properties, biological characteristics, manipulation, and evaluation of materials used in prevention, treatment, and restoration of the oral cavity. It is a multidisciplinary course involving all the basic scientific principles of chemistry, organic chemistry, biology, physics, and engineering as they apply to each material. The first-year dental student will be introduced to the fundamental principles of the science of dental materials. These principles will assist the student in electing preventive, restorative, and auxiliary materials as part of comprehensive treatment planning.

Credits: 2.5

Program: Restorative Dentistry