

HEALTH SCIENCES

Objectives

The basic objective of the School of Medicine is to prepare professionals with an excellent foundation in healthcare, the prevention and treatment of illness and injury, and the rehabilitation of those individuals, families, and communities under these doctor's care. It is also a fundamental goal to foster in the future physician the ability to give well-rounded medical service to those who may need it.

Areas for Potential Employment

Now more than ever, given the conditions confronting modern society, the individual is subjected to a series of stressful and violent situations that can considerably affect his or her health. For this reason, physicians play an important role in biological, psychological, and social areas, as well as in the prevention of illnesses and the promotion of health. Medical doctors work in areas of the public health sector, such as IMSS (the Mexican Institute of Social Security), ISSTE (the Institute of Social Security and Services for Workers of the State), the Mexican Ministry of Health, DIF (the government department dedicated to family services), and other public institutions; independently, physicians work as private doctors, or in private companies, hospitals, clinics, laboratories, biomedical research centers, and as teachers in universities and other educational institutions.

First Semester

- Human Anatomy
- Biochemistry
- Human Embryology
- Cellular Biology
- Introduction to Medical Practice
- Introduction to Psychological-Pedagogical Support and the Analysis of Scientific Information
- Community Medicine I
- Genetics
- Introduction to Computers

Second Semester

- Human Physiology
- Human Histology
- Medical Psychology
- Public Health
- Humanistic Medicine
- Preventive Medicine
- Immunology
- Development of Clinical Skills

- Community Medicine II
- Political and Social Problems in Mexico

Third Semester

- Microbiology and Parasitology
- Pharmacology
- Neurosciences
- Surgical Education and Techniques
- Notions of Pathophysiology and Propedeutics
- Toxicology
- Nutrition
- Community Medicine III

Fourth Semester

- Pathological Anatomy
- Pathophysiology and Medical Propedeutics
- Community Medicine IV

Fifth Semester

- Internal Medicine
- Psychiatry

Medicine

Student Profile

Students in this program should:

- Be able to reason and make decisions;
- Be interested in doing research;
- Have a spirit of service;
- Be emotionally stable;
- Be tenacious;
- Be organized and disciplined;
- Have good study habits;
- Have a strong willingness to work as part of a team.

Sixth Semester

- Obstetrics and Gynecology
- Pediatrics
- Surgery

Seventh Semester

- Special Topics in Internal Medicine and Pediatrics

Eighth Semester

- Special Topics in Surgery and Obstetric Gynecology

Ninth Semester

- Rotating Internship for Undergraduates

Tenth Semester

- Rotating Internship for Undergraduates

Eleventh Semester

- Social Service

Twelfth Semester

- Social Service