

## HEALTH SCIENCES

# General Nursing

### Objectives

To prepare highly trained, efficient nursing professionals to participate in attending to the health problems of the community by working in illness prevention, health rehabilitation, research, and teaching—and thus, with a broad scientific base and a great sense of humanitarianism, to be able to comply with the country's national health policies.

### Areas for Potential Employment

Graduates of this program have the potential for employment in institutions providing health and welfare services, doing clinical work or assisting patients, as well as performing tasks such as administering, teaching, or conducting research. There are job opportunities in different areas of the health sector (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], etc.), nursing schools, private hospitals, sanitariums, clinics, laboratories, day-care centers, private companies, private nursing services, and elsewhere.

### Student Profile

Students in this program should:

- Have a spirit of service;
- Have a strong willingness to work as a part of a team;
- Have good study habits;
- Be organized and disciplined.

### First Semester

- Mathematics I
- Techniques for Studying, Reading, and Writing I
- Technical English I
- Human Anatomy and Physiology I
- Principles of Nursing I
- Public Health and Preventive Medicine
- Public Health and Preventive Medicine Practicum
- Ethics and Legislation
- Etymologies in Nursing
- Curriculum-Related Activities I

### Second Semester

- Mathematics II
- Techniques for Studying, Reading, and Writing II
- Technical English II
- Human Anatomy and Physiology II
- Principles of Nursing II
- Diets and Nutrition
- Use of Apparatuses and Systems in Pathology I
- Pharmacology and Therapeutics I
- Principles of Nursing Practicum I

- Curriculum-Related Activities II
- Clinical Cycle: Public Health

### Third Semester

- Mathematics III
- Science and Technology I
- Introduction to Sociology
- Computing
- Medical-Surgical Nursing I
- Medical-Surgical Nursing Practicum I
- Use of Apparatuses and Systems in Pathology II
- Pharmacology and Therapeutics II
- Clinical Cycle: Principles of Nursing

### Fourth Semester

- Motivational Development
- Science and Technology II
- Introduction to Economics
- Obstetrics
- Medical-Surgical Nursing II
- Medical-Surgical Nursing Practicum II
- Microbiology and Immunohematology I
- Gynecology
- Clinical Cycle: Medical-Surgical Nursing

### Fifth Semester

- Organizational Development
- Science and Technology III
- Socioeconomic Development in Mexico
- Pediatric Nursing
- Mother-Child Nursing
- Mother-Child Nursing Practicum
- Microbiology and Immunohematology II
- Pediatrics
- Physiology
- Clinical Cycle: Mother-Child Care and Pediatrics

### Sixth Semester

- Seminar: Research for Degree Conferral
- State Socioeconomic Development
- Psychiatric Nursing
- Psychiatric Nursing Practicum
- Management of Nursing Services
- Geriatric Nursing
- Geriatric Nursing Practicum
- Physical Medicine and Rehabilitation
- Clinical Cycle: Psychiatry and Geriatrics