

**HEALTH SCIENCE CENTER  
DEGREE IN NURSING**

**OBJECTIVE**

To train nursing graduates competent in health care and self-care promotion, in all stages of the life of the person, family, groups and community, through the nursing process, in the areas of care, administrative, research and education for health, with an ethical and humanistic sense.

**DESIRABLE PROFILE OF THE APPLICANT:**

The aspirant to the career of Bachelor's Degree in Nursing should have the following characteristics:

- Vocation
- Social consciousness
- Spirit of service

**GRADUATE PROFILE:**

**SKILLS**

Identify alterations in the structure and functioning of the body to provide nursing care in a timely manner.

Apply the nursing process in the care of the individual, family, group and community, promoting self-care in the different stages of the life cycle, with bioethical principles and security.

Use the different instruments and equipment essential to human care.

Build the relationship of help required with an emphasis on critical situations and at the end of life. Design, implement and evaluate programs of health education in formal and non-formal education that respond to the needs of the context.

Promote the lifelong learning process with individuals, groups and communities in promoting self-care and healthy life styles.

Perform administrative functions that allow you to propose forms of organization in the system of nursing.

Participate in hospital committees and bioethics, as well as collegial organizations.

To design and disseminate research works related to the discipline.

**KNOWLEDGE**

The historical evolution and trends of the profession.

The structure, functioning, metabolic and chemical properties of the human organism. Pathophysiology of the leading causes of morbidity and mortality.

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The different phases of the life cycle of the human being in their dimensions; biological, psychological, social and spiritual.

The methodology of the nursing process and self-care.

Nursing techniques and procedures.

**ATTITUDES**

Respect for the culture and human rights

Solidarity

Justice

Privacy

Confidentiality and accuracy

Tolerance

Willingness to work in a team

Reflection and critical in their professional practice

**VALUES**

Autonomy

Social responsibility

Pluralism

Humanism

Quality

**FIELD OF WORK:**

The graduate of bachelor's degree in nursing will be able to play in the public and private sector, at different levels of health care, such as:

Units of Health and Social Security

Companies Community Development

Centers and creches gerontological and geriatric centers

Sporting Centers of Integral Development

General Hospitals

Ambulatory Surgery Centers

Specialized Care Units

High Specialty Hospitals

Health Institutes

**HEALTH SCIENCE CENTER  
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**Duration:**

Eight semesters

**CURRICULUM**

**PLAN 2014**

**PROFESSION 38**

<b>FIRST SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Introduction to nursing	4	0	8	Health Sciences	Nursing
Nursing in primary care	3	5	11	Health Science	Nursing
Fundamentals of anatomy and histology	4	4	12	Basic Sciences	Morphology
Biochemistry	4	0	8	Basic Sciences	Chemical
Development psychology	4	0	8	Social Sciences and Humanities	Psychology
Basic computing	2	3	7	Basic Sciences	Information systems

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<b>SECOND SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Fundamentals of Nursing	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Nursing
Nursing Process	<b>3</b>	<b>5</b>	<b>11</b>	Health Science	Nursing
Physiology	<b>4</b>	<b>4</b>	<b>12</b>	Basic Sciences	Physiology and Pharmacology
Microbiology and Parasitology	<b>4</b>	<b>0</b>	<b>8</b>	Basic Sciences	Microbiology
Biology of Prenatal Development	<b>4</b>	<b>0</b>	<b>8</b>	Social Sciences and Humanities	Morphology

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<b>THIRD SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Maternal-child nursing	<b>5</b>	<b>0</b>	<b>10</b>	Health Sciences	Maternal and Child
Pharmacology	<b>3</b>	<b>2</b>	<b>8</b>	Basic Sciences	Pharmacology Toxicology
Nutrition and Diet Therapy	<b>4</b>	<b>2</b>	<b>10</b>	Health Sciences	Nutrition
Professional Ethics	<b>2</b>	<b>2</b>	<b>6</b>	Social Sciences and Humanities	Ethics
Didactic	<b>2</b>	<b>3</b>	<b>7</b>	Social Sciences and Humanities	Education technology
Practice of maternal-child nursing	<b>10</b>	<b>10</b>	<b>10</b>	Health Sciences	Maternal and Child

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<b>FOURTH SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Nursing in Gynecology and Obstetrics	<b>3</b>	<b>0</b>	<b>6</b>	Health Sciences	Nursing
Pediatric Nursing	<b>5</b>	<b>0</b>	<b>10</b>	Basic Sciences	Nursing Gynecology, obstetrics and pediatrics
Gynecology and Obstetrics	<b>3</b>	<b>0</b>	<b>6</b>	Health Sciences	Gynecology, obstetrics and pediatrics
Pediatrics	<b>3</b>	<b>0</b>	<b>6</b>	Health Sciences	Medicine
Bioethics	<b>2</b>	<b>2</b>	<b>6</b>	Social Sciences and Humanities	Education
Design of health education programs	<b>2</b>	<b>3</b>	<b>7</b>	Health Sciences	Nursing
Nursing practice in Ob/Gyn and Pediatrics	<b>0</b>	<b>12</b>	<b>12</b>	Health Sciences	Nursing

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<b>FIFTH SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Surgical nurses	<b>5</b>	<b>0</b>	<b>10</b>	Health Sciences	Nursing
Emergency Nursing	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Nursing

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Surgical pathology	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Surgery
Administration	<b>3</b>	<b>0</b>	<b>6</b>	Economic Administrative Science	Basic Administration
Research methodology in health	<b>3</b>	<b>1</b>	<b>7</b>	Health Sciences	Nursing
Surgical Nursing practice and emergency services	<b>0</b>	<b>12</b>	<b>12</b>	Health Sciences	Nursing

<b>SIXTH SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Nursing care of the adult	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Nursing
Nursing in Intensive Care	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Nursing
Pathology of the adult.	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Medicine
Administration of nursing services	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Nursing
Biostatistics EST-B11	<b>2</b>	<b>3</b>	<b>7</b>	Basic Sciences	Statistics
Adult Nursing practice and management	<b>0</b>	<b>12</b>	<b>12</b>	Health Sciences	Nursing

<b>SEVENTH SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Nursing Care of the Elderly	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Nursing
Occupational Health Nursing	<b>3</b>	<b>0</b>	<b>6</b>	Health Sciences	Nursing
Geriatrics and Gerontology	<b>3</b>	<b>0</b>	<b>6</b>	Health Sciences	Medicine

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Public Health	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Public Health
Optional Professional I					
Nursing practice of the older adult and occupational health	<b>0</b>	<b>14</b>	<b>14</b>	Health Sciences	Nursing

<b>EIGHTH SEMESTER</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Center</b>	<b>Department</b>
Nursing in Mental Health and Psychiatry	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Nursing
Community Nursing	<b>5</b>	<b>0</b>	<b>10</b>	Health Sciences	Nursing
Mental Health and Psychiatry	<b>4</b>	<b>0</b>	<b>8</b>	Health Sciences	Medicine
Nursing Seminar	<b>0</b>	<b>4</b>	<b>4</b>	Health Sciences	Nursing
Nursing Practice	<b>0</b>	<b>14</b>	<b>14</b>	Health Sciences	Nursing

**INSTITUTIONAL PROGRAMS**

- Institutional Program of Mentoring
- Academic Mobility and Exchange
- Institutional Program of Foreign Languages
- Humanist Institutional Training Program

**DEGREE REQUIREMENTS**

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The graduate shall adhere to the provisions of chapter XIV of the degree at the technical level, superior technical expertise and a bachelor's degree, article 156 of the General Rules of teaching that says the following:

"Once accredited all subjects and requirements set forth in the plan of studies of the careers of technical level, superior technical expertise and a bachelor's degree, the graduate may request the issue of its title in the Department of School Control, then to comply with the following elements:

- I. Having complied with the requirements of Social Service, Humanistic Training, Professional Practices and Foreign Languages, defined in the institutional programs;
- II. Check that this has been one with the Universidad Autónoma de Aguascalientes;
- III. Having covered the quota established in the plan means for obtaining the title; and
- IV. Having introduced the exit exam.

Approved by the Honorable University Council at its regular meeting on day 15 of December of 2011.

Note: The Social Service is carried out according to rules and guidelines in force in the Health Sector.