

**B. SC NURSING (BASIC)
(FOUR YEARS COURSE)**

PHILOSOPHY

Veer Narmad South Gujarat University believes in systematic teaching, training and research in Modern Medical Sciences and uniformity in various courses in medical and Allied health sciences. The philosophy of the B. Sc. Nursing is incorporated by Veer Narmad South Gujarat University at par of Indian Nursing Council.

Indian Nursing Council believes that, Health is a state of well-being that enables a person to lead a psychologically, socially and economically productive life. Health is a right of all the people. Individuals, families and communities have a responsibility towards maintaining their health.

Nursing contributes to the health services in vital and significant way in the health care delivery system. It recognizes national health goals and is committed to participate in the implementation of National Health policies and programs. It aims at identifying health needs of the people, planning and providing quality care in collaboration with other health professionals and community groups.

Scope of nursing practice encompasses provision of promotive, preventive, curative and rehabilitative aspects of care to people across their life span in wide variety of health care settings. Practice of Nursing is based upon application of basic concepts and principles derived from the physical, biological, behavioral sciences, medicine and nursing.

Nursing is based on values of caring, and aims to help individuals to attain independence in self-care. It necessitates development of compassion and understanding of human behavior among its practitioners to provide care with respect and dignity and protect the rights of individuals and groups.

Undergraduate nursing program is broad based education within an academic framework, specifically directed to the development of critical thinking skills, competencies & standards required for practice of professional nursing and midwifery as envisaged in National Health Policy 2002.

The teachers have the responsibility to be role models and create learning environment that enables students to acquire inquiry driven, self directed learning and foster an attitude of life long learning.

Under graduate nursing education program prepares its graduates to become exemplary citizen by adhering to code of ethics and professional conduct at all times in fulfilling personal, social and professional obligations so as to respond to national aspirations.

AIMS

The aim of the undergraduate nursing program is:

- Prepare graduates to assume responsibilities as professional, competent nurses and midwives at basic level in providing promotive, preventive, curative and rehabilitative services.
- Prepare nurses who can make independent decisions in nursing situations, protect the rights of facilitate individuals and groups in pursuit of health, function in the hospital, community nursing services and conduct research studies in the areas of nursing practice. They are also expected to assume the role of teacher, supervisor and manager in a clinical / public health setting.

OBJECTIVES

On completion of B.Sc. Nursing degree program the graduates will be able to:

1. Apply knowledge from physical, biological and behavioral sciences, medicine, including alternative systems and nursing in providing nursing care to individuals, families and communities.
2. Demonstrate understanding of life style and other factors, which affect health of individuals and groups.
3. Provide nursing care based on steps of nursing process in collaboration with the individuals and groups
4. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
5. Utilize the latest trends and technology in providing health care.
6. Provide promotive, preventive and restorative health services in line with the national health policies and programs.
7. Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
8. Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.
9. Demonstrate skills in teaching to individuals and groups in clinical/ community health settings.
10. Participate effectively as members of the health team in health care delivery system.
11. Demonstrate leadership and managerial skills in clinical / community health settings.
12. Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.
13. Demonstrate awareness, interest and contribute towards advancement of self and of the profession.

Regulations

R.B.Sc. (Nursing)–I

Eligibility for Admission:

1. The minimum age for admission shall be **17** years on or before **31st December**

of the year of admission.

- The minimum educational requirements for admission in first year Course of B. SC Nursing shall be the passing of:

Higher secondary school certificate Examination (12 years course),

Or

Senior School certificate Examination (10+2), pre-degree Examination (10+2)

Or

An equivalent with 12 years schooling from a recognized board or University

With science subjects (Physics, chemistry, Biology) and English with minimum of **45 %** aggregate marks (PCBE) passing one at the same time.

- Candidate shall be medically fit.

Entrance / Selection test

Selection of the candidates should be based on the merit of the entrance examination held by University or competent authority

R.B.Sc. (Nursing)–II

Duration of Course:

The total Duration of B. Sc Nursing course shall be **four years** including internship. The candidate is required complete her/his course maximum within **eight** years of the entry in the course

Academic Calendar shall be as under

R.	Course duration	◆ 4 yrs.
	Weeks available per year	◆ 52 weeks
	Vacation, given in each year	◆ 08 weeks
	Gazetted holidays	◆ As per State Govt norms
	Examination (including preparatory)	◆ 4 weeks
	Hours available per academic year	◆ 1480 (37 weeks x 40 hours) minimum

B.Sc. (Nursing)–III

First, Second, Third and Fourth Year B. Sc (N) examinations shall be held **twice** a year

R. B.Sc. (Nursing)-IV

Course of instructions of B. Sc Nursing is as per Table 1-4

Table 1. First Year B. Sc Nursing

No	Subject	Subject Theory (In hrs) (Class & Lab)	Practical (In hrs) (Clinical)	(In Hrs)
1	* English	60		

2	Anatomy	60		
3	Physiology	60		
4	Nutrition	60		
5	Biochemistry	30		
6	Nursing Foundation	265+200	450	
7	Psychology	60		
8	Microbiology	60		
9	Introduction to computers	45		
10	** Hindi / Regional language	30		
11	Library work / self study			50
12	Co-curricular activities			50
	Total hours	930	450	100
	Total hours = 1480 hrs			

** Optional

Table 2. Second Year B. Sc Nursing

No	Subject	Subject Theory (In hrs) (Class & Lab)	Practical (In hrs) (Clinical)	(In Hrs)
1	Sociology	60		
2	Pharmacology	45		
3	Pathology and	30		
4	Genetics	15		
5	Medical-surgical Nursing (Adult including geriatrics) – I	210	720	
6	Community Health Nursing - I	90	135	
7	Communication & Educational Technology	60+30		
8	Library work / self study			50
9	Co-curricular activities			35
	Total hours	540	855	85
	Total hours = 1480 hrs			

Table 3. Third Year B. Sc Nursing

No	Subject	Subject Theory (In hrs) (Class & Lab)	Practical (In hrs) (Clinical)	(In Hrs)
1	Medical-surgical Nursing (Adult including geriatrics)- II	120	270	
2	Child health Nursing	90	270	

3	Mental Health Nursing	90	270	
4	Midwifery and obstetrical nursing	90	180	
5	Library work / self study			50
6	Co-curricular activities			50
	Total hours	390	990	100
	Total hours = 1480 hrs			

Table 4. Fourth years B. Sc Nursing

No	Subject	Subject Theory (In hrs) (Class & Lab)	Practical (In hrs) (Clinical)	(In Hrs)
1	Midwifery and obstetrical nursing		180	
2	Community Health Nursing	90	135	
3	Nursing Research & Statistics	45	*	
4	Management of Nursing services and education	60+30		
	Total hours	225	315	

Total hours = 540 hrs

* Project work to be carried out during internship, Practical – 30 hours per week

Internship (Integrated Practice)

No	Subject	Theory	Practical (In hrs)	Weeks
1	Midwifery and Obstetrical Nursing		240	5
2	Community Health Nursing II		195	4
3	Medical Surgical Nursing (Adult and Geriatrics)		430	9
4	Child Health		145	3
5	Mental Health		95	2
6	Research Project		45	1
	Total hours		1150	24
	Total hours = 1690 hrs			

Note:

1. Internship means 8 hours of integrated clinical duties in which 2 weeks of evening and night shift duties are included.
2. Internship should be carried out as 8 hours per day @ 48 hours per week.
3. Students during internship will be supervised by nursing teachers.
4. Fourth year final examination to be held only after completing internship.

R. B.Sc. (Nursing) –V

Attendance:

1. A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical in each subject for appearing in university examination.
2. A candidate must have 100% attendance in each of the practical areas before award of degree.

R.B.Sc. (Nursing) –VI

The syllabus laid down for various papers and practical of First, Second, Third and Fourth Year B. Sc Nursing Examination is as under.

-syllabus-

R. B.Sc. (Nursing)–VII

Scheme of Examination: Given in table 5 –8

Table 5. First Year B. Sc Nursing

Sl No	SUBJECT	ASSESSMENT			
		Hours	Internal	External	Total
Theory					
1	Anatomy & Physiology	3	25	75	100
2	Nutrition and Biochemistry	3	25	75	100
3	Nursing Foundation	3	25	75	100
4	Psychology	3	25	75	100
5	Microbiology	3	25	75	100
6	English	3	(College level qualifying exam, minimum-passing Marks 40%.)		100
7	Introduction to computer	3	(College level qualifying exam, minimum-passing Marks 50%.)		100
Practical & Viva Voce					
1	Nursing Foundation	3	100	100	200

- Examination in the ‘English’ subject of First year Basic B.Sc. Nursing course will be a college level Internal Assessment Qualifying Examination with minimum passing of 40% Marks. Student who fails or student who secures less than 40% Marks in the ‘English’ subject will not become eligible to appear in any subject of the University’s final examination. Marks of ‘English’ subject are to be sent to the University along with Internal Assessment Marks of other subjects for inclusion in the Mark Sheet.
- Examination in the ‘Introduction to Computer’ subject of first year Basic

B.Sc. Nursing course will be a college level Internal Assessment Qualifying Examination with minimum passing of 50% Marks. Student who fails or student who secures less than 50% Marks each i.e. independently in the Internal Assessment (Theory) head and independently in the Internal Assessment (Practical) head of the 'Introduction to Computer' subject will not become eligible to appear in any subject of the University's final examination. Marks of 'Introduction to Computer' subject are to be sent to the University along with Internal Assessment Marks of other subjects for inclusion in the Mark Sheet.

Table 6. Second Year B. Sc Nursing

Sl No	SUBJECT	ASSESSMENT			
		Hours	Internal	External	Total
Theory					
8	Sociology	3	25	75	100
9	Medical Surgical Nursing – I	3	25	75	100
10	Pharmacology, Pathology, genetics	3	25	75	100
11	Community Health Nursing-I	3	25	75	100
12	Communication and Educational Technology	3	25	75	100
Practical & Viva Voce					
2	Medical Surgical Nursing – I	3	100	100	200

Table 7. Third Year B. Sc Nursing

Sl No	SUBJECT	ASSESSMENT			
		Hours	Internal	External	Total
Theory					
13	Medical Surgical Nursing-II	3	25	75	100
14	Child Health Nursing	3	25	75	100
15	Mental Health Nursing	3	25	75	100
Practical & Viva Voce					
3	Medical Surgical Nursing-Ii	3	50	50	100
4	Child Health Nursing	3	50	50	100
5	Mental Health Nursing	3	50	50	100

Table 8. Fourth Year B. Sc Nursing

Sl No	SUBJECT	ASSESSMENT			
		Hours	Internal	External	Total
Theory					
16	Midwifery and Obstetrical nursing	3	25	75	100
17	Community Health	3	25	75	100

	Nursing – II				
18	Nursing Research & Statistics	3	25	75	100
19	Management of Nursing Services and education	3	25	75	100
Practical & Viva Voce					
6	Midwifery and Obstetrical nursing	3	50	50	100
7	Community Health Nursing	3	50	50	100

N.B.:

1. Anatomy and Physiology University question paper will consist of section A Anatomy of 37 marks and section B Physiology should be of 38 marks.
2. Nutrition and Biochemistry University question paper will consist of Section A Nutrition of 45 marks and Section B Biochemistry of 30 marks.
3. Pharmacology, Genetics, Pathology: Section A Pharmacology with 38 marks, Section B Pathology of 25 and Genetics with 12 marks.
4. Nursing Research and Statistics – Nursing research should be of 50 marks and statistics of 25 marks.
5. All practical examinations must be held in the respective clinical areas.
6. One internal and one external examiner should jointly conduct practical examination for each student.

R.B.Sc. (Nursing) –VIII

Passing Examination (First to fourth Year)

1. To pass an examination, candidate must obtain at least 50% of the marks in theory and in practical separately
2. A candidate has to pass in theory and practical exam separately in each of the paper.

R.B.Sc. (Nursing) –IX

Promotion to next higher Classes

1. A candidate failing in more than two subjects will not be promoted to the next year
2. If a candidate fails in either theory or practical paper he/she has to re-appear for both the papers (Theory and practical).
3. Candidate shall not be admitted to the subsequent higher examination unless the candidate has passed the previous years examination.

R.B.Sc. (Nursing) –X

Award of Class

Class shall be given to the successful candidates at the completion of all four years on the basis of total aggregate total marks (Internal+ External) of all four years examinations as under:

First Class with Distinction:	70 % or more marks at of all four years (Aggregate) Examinations
First Class:	60 % or more marks but less than 70 % at of all four years (Aggregate) Examinations.
Second Class:	50 % or more marks but less than 60 % at of all four years (Aggregate) Examinations.