

**VI. CURRICULUM**

**Curricular Framework**

The B.Sc. Nursing program is a four-year program comprising of eight semesters that is credit and semester based. It is choice based only for elective courses. Competency based curriculum is the main approach that is based on ten core competencies. The courses are categorized into foundational courses, core courses and elective courses. The curricular framework shown in Figure 2 depicts the entire course of curriculum, which is further outlined in the program structure.

**B.Sc. NURSING PROGRAM – Four years (8 semesters)  
CREDIT SYSTEM & SEMESTER SYSTEM  
COMPETENCY BASED CURRICULUM**

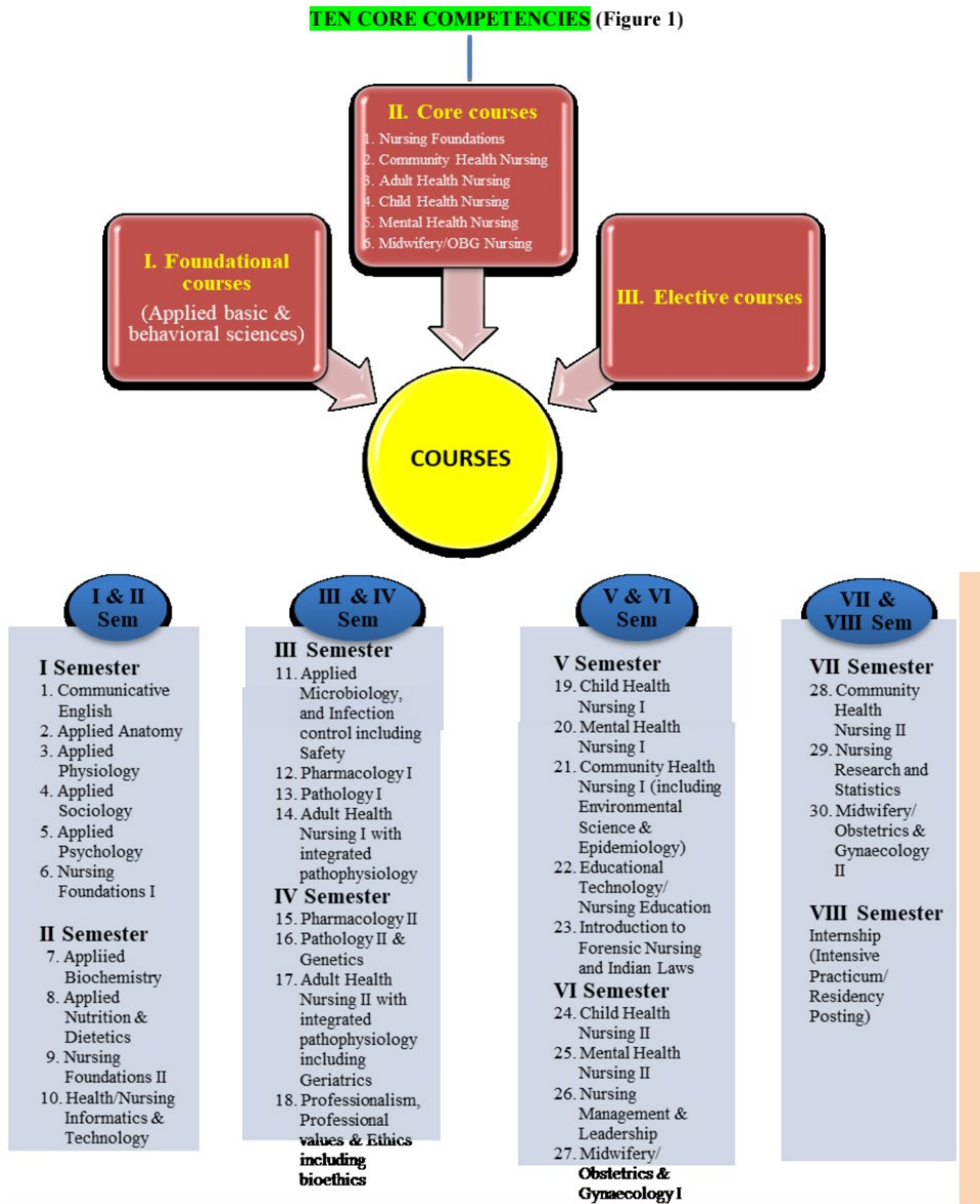


Figure 2. Curricular Framework

## 1. PROGRAM STRUCTURE

B.Sc. Nursing Program Structure			
<p><b>I Semester</b></p> <ol style="list-style-type: none"> <li>1. Communicative English</li> <li>2. Applied Anatomy</li> <li>3. Applied Physiology</li> <li>4. Applied Sociology</li> <li>5. Applied Psychology</li> <li>6. *Nursing Foundations I</li> </ol> <p><b>Mandatory Module</b> *First Aid as part of Nursing Foundation I Course</p>	<p><b>III Semester</b></p> <ol style="list-style-type: none"> <li>1. Applied Microbiology and Infection Control including Safety</li> <li>2. Pharmacology I</li> <li>3. Pathology I</li> <li>4. *Adult Health (Medical Surgical) Nursing I with integrated pathophysiology</li> </ol> <p><b>Mandatory Module</b> *BCLS as part of Adult Health Nursing I</p>	<p><b>V Semester</b></p> <ol style="list-style-type: none"> <li>1. *Child Health Nursing I</li> <li>2. Mental Health Nursing I</li> <li>3. Community Health Nursing I (including Environmental Science &amp; Epidemiology)</li> <li>4. Educational Technology/Nursing Education</li> <li>5. Introduction to Forensic Nursing and Indian Laws</li> </ol> <p><b>Mandatory Modules</b> *Essential Newborn Care (ENBC), Facility Based Newborn Care (FBNBC), IMNCI and PLS as part of Child Health Nursing</p>	<p><b>VII Semester</b></p> <ol style="list-style-type: none"> <li>1. Community Health Nursing II</li> <li>2. Nursing Research &amp; Statistics</li> <li>3. Midwifery/Obstetrics and Gynecology (OBG) Nursing II</li> </ol> <p><b>Mandatory Modules</b> *Safe delivery app under OBG Nursing I/II (VI/VII Semester)</p>
<p><b>II Semester</b></p> <ol style="list-style-type: none"> <li>1. Applied Biochemistry</li> <li>2. Applied Nutrition and Dietetics</li> <li>3. *Nursing Foundations II</li> <li>4. Health/Nursing Informatics &amp; Technology</li> </ol> <p><b>Mandatory Module</b> *Health Assessment as part of Nursing Foundation II Course</p>	<p><b>IV Semester</b></p> <ol style="list-style-type: none"> <li>1. *Pharmacology II</li> <li>2. Pathology II &amp; Genetics</li> <li>3. Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing</li> <li>4. Professionalism, Professional Values &amp; Ethics including Bioethics</li> </ol> <p><b>Mandatory Module</b> *Fundamentals of Prescribing under Pharmacology II *Palliative care module under Adult Health Nursing II</p>	<p><b>VI Semester</b></p> <ol style="list-style-type: none"> <li>1. Child Health Nursing II</li> <li>2. Mental Health Nursing II</li> <li>3. Nursing Management &amp; Leadership</li> <li>4. *Midwifery/Obstetrics and Gynecology (OBG) Nursing I</li> </ol> <p><b>Mandatory Module</b> * SBA Module under OBG Nursing I/II (VI/VII Semester)</p>	<p><b>VIII Semester</b></p> <p>Internship (Intensive Practicum/Residency Posting)</p>

**Note:** No institute/University will modify the curriculum. However they can add units/subject in the syllabus as deemed necessary.

**#Modules both mandatory and elective shall be certified by the institution/external agency.**

**MANDATORY MODULES**

The prepared modules/modules outlined by the Council such as Health Assessment & Fundamentals of Prescribing and available modules as National Guidelines (First Aid – NDMA, IMNCI, ENBC, FBNBC), Palliative Care, Safe Delivery App and SBA module will be provided in separate learning resource package.

For BCLS, PLS – Standard national/international modules can be used.

**ELECTIVE MODULES**

**Number of electives to be completed: 3 (Every module = 1 credit = 20 hours)**

**III & IV Semesters:** To complete any **one** elective by end of 4<sup>th</sup> semester across 1<sup>st</sup> to 4<sup>th</sup> semesters

- Human values
- Diabetes care
- Soft skills

**V & VI Semesters:** To complete any **one** of the following before end of 6<sup>th</sup> semester

- CBT
- Personality development
- Addiction psychiatry
- Adolescent health
- Sports health
- Accreditation and practice standards
- Developmental psychology
- Menopausal health
- Health Economics

**VII & VIII Semesters:** To complete any **one** of the following before end of 8<sup>th</sup> semester

- Scientific writing skills
- Lactation management
- Sexuality & Health
- Stress management
- Job readiness and employability in health care setting

**2. CURRICULUM IMPLEMENTATION: OVERALL PLAN**

**Duration of the program: 8 semesters**

**1-7 Semesters**

**One Semester Plan for the first 7 Semesters**

Total Weeks per Semester: 26 weeks per semester

Number of Weeks per Semester for instruction: 20 weeks (40 hours per week × 20 weeks = 800 hours)

Number of Working Days: Minimum of 100 working days (5 days per week × 20 weeks)

Vacation, Holidays, Examination and Preparatory Holidays: 6 weeks

Vacation: 3 weeks

Holidays: 1 week

Examination and Preparatory Holidays: 2 weeks

**8<sup>th</sup> Semester**

One semester: 22 weeks

Vacation: 1 week

Holidays: 1 week

Examination and Preparatory Holidays: 2 weeks

## 3. COURSES OF INSTRUCTION WITH CREDIT STRUCTURE

S.No	Semester	Course Code	Course/Subject Title	Theor y credits	Theor y Conta ct hours	Lab/ Skill Lab credits	Lab/ Skill Lab Conta ct hours	Clinical credits	Clinic al Conta ct hours	Total credits	Total (hours)
1	First	ENGL 101	Communicative English	2	40						40
		ANAT 105	Applied Anatomy	3	60						60
		PHYS 110	Applied Physiology	3	60						60
		SOCI 115	Applied Sociology	3	60						60
		PSYC 120	Applied Psychology	3	60						60
		N-NF (I) 125	Nursing Foundation I including First Aid module	6	120	2	80	2	160	10	360
		SSCC (I) 130	Self-study/Co-curricular								40+40
			<b>TOTAL</b>	<b>20</b>	<b>400</b>	<b>2</b>	<b>80</b>	<b>2</b>	<b>160</b>	<b>20+2+2=24</b>	<b>640+80=720</b>
2	Second	BIOC 135	Applied Biochemistry	2	40						40
		NUTR 140	Applied Nutrition and Dietetics	3	60						60
		N-NF (II) 125	Nursing Foundation II including Health Assessment module	6	120	3	120	4	320		560
		HNIT 145	Health/Nursing Informatics & Technology	2	40	1	40				80
		SSCC(II) 130	Self-study/Co-curricular								40+20
			<b>TOTAL</b>	<b>13</b>	<b>260</b>	<b>4</b>	<b>160</b>	<b>4</b>	<b>320</b>	<b>13+4+4=21</b>	<b>740+60=800</b>
3	Third	MICR 201	Applied Microbiology and Infection Control including Safety	2	40	1	40				80
		PHAR (I) 205	Pharmacology I	1	20						20
		PATH (I) 210	Pathology I	1	20						20
		N-AHN (I) 215	Adult Health Nursing I with integrated pathophysiology including BCLS module	7	140	1	40	6	480		660
		SSCC (I) 220	Self-study/Co-curricular								20
			<b>TOTAL</b>	<b>11</b>	<b>220</b>	<b>2</b>	<b>80</b>	<b>6</b>	<b>480</b>	<b>11+2+6=19</b>	<b>780+20=800</b>
4	Fourth	PHAR (II) 205	Pharmacology II including Fundamentals of prescribing module	3	60						60
		PATH (II) 210	Pathology II and Genetics	1	20						20
		N-AHN (II) 225	Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing + Palliative care module	7	140	1	40	6	480		660

S.No	Semester	Course Code	Course/Subject Title	Theor y credits	Theor y Conta ct hours	Lab/ Skill Lab credits	Lab/ Skill Lab Conta ct hours	Clinical credits	Clinic al Conta ct hours	Total credits	Total (hours)
		PROF 230	Professionalism, Professional Values and Ethics including bioethics	1	20						20
		SSCC(II) 220	Self-study/Co-curricular								40
			<b>TOTAL</b>	<b>12</b>	<b>240</b>	<b>1</b>	<b>40</b>	<b>6</b>	<b>480</b>	<b>12+1+6=19</b>	<b>760+40=800</b>
5	<b>Fifth</b>	N-CHN(I) 301	Child Health Nursing I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules	3	60	1	40	2	160		260
		N-MHN(I) 305	Mental Health Nursing I	3	60			1	80		140
		N-COMH(I) 310	Community Health Nursing I including Environmental Science & Epidemiology	5	100			2	160		260
		EDUC 315	Educational Technology/Nursing Education	2	40	1	40				80
		N-FORN 320	Introduction to Forensic Nursing and Indian laws	1	20						20
		SSCC(I) 325	Self-study/Co-curricular								20+20
			<b>TOTAL</b>	<b>14</b>	<b>280</b>	<b>2</b>	<b>80</b>	<b>5</b>	<b>400</b>	<b>14+2+5=21</b>	<b>760+40=800</b>
6	<b>Sixth</b>	N-CHN(II) 301	Child Health Nursing II	2	40			1	80		120
		N-MHN(II) 305	Mental Health Nursing II	2	40			2	160		200
		NMLE 330	Nursing Management & Leadership	3	60			1	80		140
		N-MIDW(I) / OBGN 335	Midwifery/Obstetrics and Gynaecology (OBG) Nursing I including SBA module	3	60	1	40	3	240		340
		SSCC(II) 325	Self-study/Co-curricular								-
			<b>TOTAL</b>	<b>10</b>	<b>200</b>	<b>1</b>	<b>40</b>	<b>7</b>	<b>560</b>	<b>10+1+7=18</b>	<b>800</b>
7	<b>Seventh</b>	N-COMH(II) 401	Community Health Nursing II	5	100			2	160		260
		NRST 405	Nursing Research & Statistics	2	40	2	80				120
		N-MIDW(II)/ OBGN 410	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II including Safe delivery app module	3	60	1	40	4	320		420

S.No	Semester	Course Code	Course/Subject Title	Theory credits	Theory Contact hours	Lab/Skill Lab credits	Lab/Skill Lab Contact hours	Clinical credits	Clinical Contact hours	Total credits	Total (hours)
			Self-study/Co-curricular								-
			<b>TOTAL</b>	<b>10</b>	<b>200</b>	<b>3</b>	<b>120</b>	<b>6</b>	<b>480</b>	<b>10+3+6=19</b>	<b>800</b>
8	<b>Eight (Internship)</b>	INTE 415	Community Health Nursing – 4 weeks								
		INTE 420	Adult Health Nursing – 6 weeks								
		INTE 425	Child Health Nursing – 4 weeks								
		INTE 430	Mental Health Nursing – 4 weeks								
		INTE 435	Midwifery – 4 weeks								
				<b>TOTAL = 22 weeks</b>					<b>12</b> (1 credit = 4 hours per week per semester)		

1 credit theory – 1 hour per week per semester

1 credit practical/lab/skill lab/simulation lab – 2 hours per week per semester

1 credit clinical – 4 hours per week per semester

1 credit elective course – 1 hour per week per semester

**Total Semesters = 8**

(Seven semesters: One semester = 20 weeks × 40 hours per week = 800 hours)

(Eighth semester – Internship: One semester = 22 weeks × 48 hours per week = 1056 hours)

**Total number of course credits including internship and electives – 156 (141+12+3)**

**Distribution of credits and hours by courses, internship and electives**

S.No.	Credits	Theory (Cr/Hrs)	Lab (Cr/Hrs)	Clinical (Cr/Hrs)	Total credits	Hours
1	Course credits	90 credit per 1800 hours	15/600	36/2880	141	5280
2	Internship				12	1056

3	Electives				3	60
	<b>TOTAL</b>				156	6396
4	Self-study and Co-curricular	Saturdays (one semester = 5 hours per week × 20 weeks × 7 semesters = 700 hours)			12	240
					35	700
					47	940

**Distribution of credits, hours and percentage for theory and practicum (Skill Lab & Clinical) across eight semesters**

S.No.	Theory & Practicum (Skill Lab & Clinical)	Credits	Hours	Percentage
1	Theory	90	1800	28
2	Lab/Skill Lab	15	600	10
3	Clinical	36	3936	62
	<b>Total</b>	<b>141</b>	<b>6336 hours</b>	<b>100</b>

**Practicum (7 semesters) excluding internship**

Lab/skill lab/simulation lab – 600 (17%)

Clinical – 2880 (83%)

Total – 3480

Lab/skill lab/simulation lab = 17% of the total practicum planned

**Note:** Besides the stipulated lab and clinical hours, a maximum of 13% (400-450 hours) from the clinical hours can be used in simulation lab/skill lab for skill lab/simulation learning and not to exceed 30% of total hours.

**4. SCHEME OF EXAMINATION**

The distribution of marks in internal assessment, End Semester College Exam, and End Semester University Exam for each course is shown below.

**I SEMESTER**

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
	<b>Theory</b>					
1	Communicative English	25	25		2	50
2	Applied Anatomy & Applied Physiology	25		75	3	100
3	Applied Sociology & Applied Psychology	25		75	3	100
4	Nursing Foundations I	*25				
	<b>Practical</b>					
5	Nursing Foundations I	*25				

**\*Will be added to the internal marks of Nursing Foundations II Theory and Practical respectively in the next semester (Total weightage remains the same)**

**Example:**

**Nursing Foundations Theory:** Nursing Foundations I Theory Internal marks in 1<sup>st</sup> semester will be added to Nursing Foundations II Theory Internal in the 2<sup>nd</sup> semester and average of the two semesters will be taken.