B.Sc. Nursing Semester IV Syllabus

INC Revised Curriculum 2020 | Gazette published 5 July 2021

Courses, hours and credits

Subject	Theory h	Lab or project h	Clinical h	Credits
Pharmacology II	60	-	-	3
Pathology II and Genetics	20	-	-	1
Adult Health Nursing II	140	40	480	14
Professionalism, Professional Values and Ethics including Bioethics	20	-	-	1
Scheduled courses total	240	40	480	19

The credit table lists 40 additional self-study or co-curricular hours, giving 800 hours for this semester.

Examination and marks

Paper or practical	Type	Internal	College	University	Total	Time
Pharmacology and Pathology I and II with Genetics	Theory	25	-	75	100	3 h
Adult Health Nursing II	Theory	25	-	75	100	3 h
Professionalism, Professional Values and Ethics	Theory	25	25	-	50	2 h
Adult Health Nursing II	Practical	50	-	50	100	-

The combined 75-mark university paper has 38 marks for Pharmacology, 25 for Pathology and 12 for Genetics. Its theory internal mark averages the linked Semester III and IV assessments.

Clinical and lab learning

Adult Health Nursing II postings develop specialty nursing, emergency and critical care assessment, geriatric and palliative care, safe handover and documented supervised skills.

Fundamentals of Prescribing is part of Pharmacology II. Palliative Care is part of Adult Health Nursing II.

Subject topics

Pharmacology II

PHAR (II) 205 | 3 credits

- Medicines for ENT, eye, urinary and nervous-system disorders
- Miscellaneous therapeutic groups
- Fundamentals of prescribing
- Reproductive and maternal medicines
- Introduction to medicines in alternative systems

Pathology II and Genetics

PATH (II) 210 | 1 credit

- Special and clinical pathology
- Maternal and prenatal influences
- Genetic conditions in adolescents and adults
- Basic genetics
- Genetic testing in newborns and children
- Genetic services and counselling

Adult Health Nursing II

N-AHN (II) 225 | 14 credits

- ENT and eye disorders
- Burns and reconstructive care
- Emergency, disaster and critical care
- Occupational disorders
- Renal, urinary and male reproductive disorders
- Neurological, immunological and oncological conditions
- Care of older adults
- Palliative care

Professionalism, Professional Values and Ethics including Bioethics

PROF 230 | 1 credit

- Professional identity and accountability
- Ethics and bioethics in nursing decisions, patient rights and professional relationships
- Professional values, codes and conduct

Elective module

Complete one elective by the end of Semester IV. Options include human values, diabetes care and soft skills.

Each elective is worth one credit and takes 20 hours. Obtain the required certification and complete all three modules before the final examination.

Exam eligibility and progression

- At least 80% attendance is required in theory and practical in each course to sit its examination. Complete 100% attendance in each practical area before the degree is awarded.
- The usual pass mark is 50% in theory and practical separately. Internal and external components must also be passed separately. Communicative English and each elective have a 40% pass mark. Mandatory modules require 50%.
- Where a paper has both theory and practical, failing either requires reappearing for both. Internal assessment uses continuous work and sessional examinations. Nursing clinical assessment includes supervised performance and objective structured clinical examinations (OSCEs).

INC Notification No. 2 of 2026 allows students with backlogs to continue attending through Semester VIII, subject to the attendance and internal assessment requirements for each exam. Clear all previous examinations through Semester VII before appearing for the Semester VIII examination. The programme must be completed within eight years.

Curriculum sources

Click here | Indian Nursing Council Revised B.Sc. Nursing Curriculum. Course outlines are on supplied PDF pages 313-336.

Click here | INC corrigendum published 19 April 2022, including assessment and grading changes.

Click here | INC Notification No. 2 of 2026, dated 9 January 2026, on exam progression.

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