

Latest
(20-21)

3. COURSES OF INSTRUCTION WITH CREDIT STRUCTURE ✓

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)	
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
			TOTAL			20	400	2	80	2	160	20+2+2=24	640+80=720
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
			TOTAL			13	260	4	160	4	320	13+4+4=21	740+60=800
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
			TOTAL			11	220	2	80	6	480	11+2+6=19	780+20=800
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)
											20
		PROF 230	Professionalism, Professional Values and Ethics including bioethics	1	20						40
		S SCC(II) 220	Self-study/Co-curricular								
			TOTAL	12	240	1	40	6	480	12+1+6=19	760+40=800
									160		260
5	Fifth	N-CHN(I) 301	Child Health Nursing I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules	3	60	1	40	2			
		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
		S SCC(I) 325	Self-study/Co-curricular								20+20
			TOTAL	14	280	2	80	5	400	14+2+5=21	760+40=800
6	Sixth	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
		S SCC(II) 325	Self-study/Co-curricular								-
			TOTAL	10	200	1	40	7	560	10+1+7=18	800
7	Seventh	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	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)
			Self-study/Co-curricular								-
			TOTAL	10	200	3	120	6	480	10+3+6=19	800
8	Eight (Internship)	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								
			TOTAL = 22 weeks					12			1056
								(1 credit = 4 hours per week per semester)			{ 4 hours × 22 weeks = 88 hours × 12 credits = 1056 hours } (48 hours per week × 22 weeks)

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
	TOTAL			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
	Total	141	6336 hours	100

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
	Theory					
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				
	Practical					
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 1st semester will be added to Nursing Foundations II Theory Internal in the 2nd semester and average of the two semesters will be taken.

II SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
Theory						
1	Applied Biochemistry and Applied Nutrition & Dietetics	25		75	3	100
2	Nursing Foundations (I & II)	25 I Sem-25 & II Sem-25 (with average of both)		75	3	100
3	Health/Nursing Informatics & Technology	25	25		2	50
Practical						
4	Nursing Foundations (I & II)	50 I Sem-25 & II Sem-25		50		100

III SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
Theory						
1	Applied Microbiology and Infection Control including Safety	25		75	3	100
2	Pharmacology I and Pathology I	*25				
3	Adult Health Nursing I	25		75	3	100
Practical						
4	Adult Health Nursing I	50		50		100

*Will be added to the internal marks of Pharmacology II and Pathology II & Genetics in the next semester (Total weightage remains the same).

IV SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
Theory						
1	Pharmacology & Pathology (I & II) and Genetics	25 III Sem-25 & IV Sem-25 (with average of		75	3	100

		both)		75	3	100
2	Adult Health Nursing II	25			2	50
3	Professionalism, Ethics and Professional Values	25	25			
	Practical			50		100
4	Adult Health Nursing II	50				

V SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
	Theory					
1	Child Health Nursing I	*25				
2	Mental Health Nursing I	*25				
3	Community Health Nursing I including Environmental Science & Epidemiology	25		75	3	100
4	Educational Technology/Nursing Education	25		75	3	100
5	Introduction to Forensic Nursing and Indian Laws	25	25		2	50
	Practical					
6	Child Health Nursing I	*25				
7	Mental Health Nursing I	*25				
8	Community Health Nursing I	50		50		100

*Will be added to the internal marks of Child Health Nursing II and Mental Health Nursing II in both theory and practical respectively in the next semester (Total weightage remains same).

VI SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
	Theory					
1	Child Health Nursing (I & II)	25 Sem V-25 & Sem VI-25 (with average of both)		75	3	100
2	Mental Health Nursing (I & II)	25 Sem V-25 & Sem VI-25 (with average of both)		75	3	100

3	Nursing Management & Leadership	25		75	3	100
4	Midwifery/Obstetrics & Gynecology I	*25				
Practical						
5	Child Health Nursing (I & II)	50 (Sem V-25 & Sem VI-25)		50		100
6	Mental Health Nursing (I & II)	50 (Sem V-25 & Sem VI-25)		50		100
7	Midwifery/Obstetrics & Gynecology I	*25				

*Will be added to Internal marks of Midwifery II theory and practical respectively in the next semester (Total weightage remains the same)

VII SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
Theory						
1	Community Health Nursing II	25		75	3	100
2	Nursing Research & Statistics	25		75	3	100
2	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	25 Sem VI-25 & Sem VII-25 (with average of both)		75	3	100
Practical						
3	Community Health Nursing II	50		50		100
4	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	50 (Sem VI-25 & Sem VII-25)		50		100

VIII SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
Practical						
1	Competency Assessment	100		100		200

B.Sc. NURSING
REVISED SCHEME OF EXAMINATION (2021 ONLY)

B.Sc. NURSING FIRST YEAR

Paper no.	Subjects (Theory)	Duration Of Exam	Internal Assessment	University Exam	Total
I	Anatomy & Physiology	3	25	75	100
II	Nutrition & Biochemistry	3	25	75	100
III	Nursing Foundation	3	25	75	100
IV	Psychology	3	25	75	100
V	Sociology	3	25	75	100
VI	English (Qualifying exam)	3	25	75 (Final Exam)	100
VII	Introduction to Computers (Qualifying exam)	3	25	75 (Final Exam)	100
Practical examination with Viva Voce					
I	Nursing Foundations		100	100	200
TOTAL MARKS FOR I Year B.Sc. Nursing					700

B. Sc. NURSING SECOND YEAR

Paper no.	Subjects (Theory)	Duration of Exam	Internal Assessment	University Exam	Total
VIII	Microbiology	3	25	75	100
IX	Medical – Surgical Nursing – I	3	25	75	100
X	Pharmacology, Pathology, Genetics	3	25	75	100
XI	Community Health Nursing – I	3	25	75	100
XII	Communication & Educational Technology	3	25	75	100
ES-101	Environmental Studies	3	40	60	100
Practical examination with Viva Voce					
II	Medical – Surgical Nursing – I		100	100	200
TOTAL MARKS FOR II Year B.Sc. Nursing					800

B.Sc. NURSING THIRD YEAR

Paper no.	Subjects (Theory)	Duration of Exam	Internal Assessment	University Exam	Total
XIII	Medical – Surgical Nursing – II	3	25	75	100
XIV	Child Health Nursing	3	25	75	100
XV	Mental Health Nursing	3	25	75	100
Practical examination with Viva Voce					
III	Medical – Surgical Nursing – II		50	50	100
IV	Child Health Nursing		50	50	100
V	Mental Health Nursing		50	50	100
TOTAL MARKS FOR III Year B.Sc. Nursing					600


B. Sc. NURSING FOURTH YEAR					
Paper no.	Subjects (Theory)	Duration of Exam	Internal Assessment	University Exam	Total
XVI	Midwifery & Obstetrical Nursing	3	25	75	100
XVII	Community Health Nursing – II	3	25	75	100
XVIII	Nursing Research & Statistics	3	25	75	100
XIX	Management of Nursing Services and education	3	25	75	100
Practical examination with Viva Voce					
VI	Midwifery & Obstetrical Nursing	3	50	50	100
VII	Community Health Nursing	3	50	50	100
INTEGRATED INTERNSHIP PRACTICUM (EVALUATION)					
VIII	Midwifery & Obstetrical Nursing *(College Examination)	--	20	--	100
IX	Community Health Nursing *(College Examination)	--	20	--	
X	Medical Surgical Nursing* *(College Examination)	--	20	--	
XI	Child Health Nursing* *(College Examination)	--	20	--	
XII	Mental Health Nursing* *(College Examination)	--	20	--	
TOTAL MARKS FOR IV Year B.Sc. Nursing					700
GRAND TOTAL					2800

***College Examination marks will be included in the Aggregate**

Notes:

1. Anatomy and Physiology: Question paper will consist of Section A- Anatomy of 37 marks and Section B- Physiology of 38 marks.
2. Nutrition and Biochemistry: 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 of 38 marks and Section B- Pathology of 25 marks and Genetics of 12 marks.
4. Nursing Research & Statistics: Nursing research should be of 50 marks and statistic of 25 marks.
5. Minimum pass marks will be 40% for English only and to be conducted as college exam and marks to be sent to the University for Inclusion in the mark list.
6. Theory and Practical exams for Introduction to Computer to be conducted as college exam and marks to be sent to the University for Inclusion in the mark sheet.
7. Minimum pass marks shall be 50% in each of the Theory and Practical paper separately.
8. A candidate has to pass in theory and practical exam separately in each of the paper.
9. Candidate must pass in internal and external examination in each of the paper separately.

10. If a candidate fails in either theory or practical's paper he/she to re-appear for both the paper (Theory and Practical).
11. The candidate if fails can be permitted for admission to next year.
12. The candidate shall have to clear all the previous examination before appearing in final year examination.
13. The maximum period to complete the course successfully should not exceed 8 year.
14. A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in the theory and practical in each subject for appearing in the examination.
15. A candidate must have 100% attendance in each of the practical areas before award of degree.
16. No institute shall submit average internal marks of the test student's more than 75% i.e., if 40 students are submitted in the course, average score of the 40 students shall not exceed 75% of total marks. (Example of 5 students: A=2, B=20, C=22, D=21, E= 24 Average score = 89.6%. this will not be accepted by the State Nursing Registration Council.
17. Maximum number of candidate for practical examination should not exceed 20 per day under any circumstances.
18. All practical examination must be held in respective clinical areas.
19. One internal and one external should jointly conduct practical examination for each student.
20. An examiner should be a lecturer or above in a college of nursing with M.Sc (N) in concerned subject and minimum of 3 years of teaching experience in the collegiate program. To be an examiner for nursing foundation course faculty having M.Sc (N) with any specialty shall be considered.
21. On completion of internship, internal assessment out of 100 marks should be sent to the University for Inclusion in the mark sheet.
22. Final year examination result shall be withheld till the candidate complete required attendance for practical and internship.


PRINCIPAL
Maharishi Markandeshwar College of Nursing
Maharishi Markandeshwar (Deemed to be University).
Mullana-Ambala, Haryana-India,133207

M.M COLLEGE OF NURSING

Mullana, Ambala

Scheme of Examination M.Sc. (N)

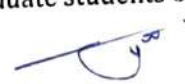
	Theory			Practical		
	Hours	Internal	External	Hours	Internal	External
1st year						
Nursing education	3	25	75		50	50
Advance nursing practice	3	25	75			
Nursing Research and statistics	3	25**	75*			
Clinical speciality-I	3	25	75		100	100
Total		100	300		150	150
II nd Year						
Nursing Management	3	25	75			
Dissertation & Viva					100	100
Clinical Speciality-II	3	25	75		100	100
Total		50	150		200	200

* Nursing research=50 and statistics=25

**Nursing research=15 and statistics=10

1. Minimum pass marks shall be 50 % in each of the Theory and practical papers separately.
2. A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical in each subject for appearing for examination.
3. A candidate must have 100% attendance in each of the practical areas before award of degree
4. A candidate has to pass in theory and practical exam separately in each of the paper.
5. If a candidate fails in either theory or practical paper he/she has to re-appear for both the papers (Theory and practical).
6. Maximum no. of attempts permitted for each paper is 3 including first attempt.
7. The maximum period to complete the course successfully should not exceed 4 (four) years
8. A candidate failing in more then two subjects will not be promoted to the II nd year.
9. No candidate shall be admitted to the subsequent II nd year examination unless the candidate has passed the Ist year examination.
10. Maximum number of candidates for all practical examination should not exceed 10 per day.
11. Provision of Supplementary examination should be made.
12. All practical examinations must be held in the respective clinical areas.
13. One internal and One external examiners (outside the University) should jointly conduct practical examination for each student
14. An examiner should be M.Sc (N) in concerned subject and have minimum of 3 (three) years post graduate teaching experience.
15. One internal and One external examiners (outside the University) should evaluate dissertation and jointly conduct viva-voce for each student
16. For Dissertation Internal examiner should be the guide and external examiner should be Nursing faculty / nursing expert in the same clinical speciality holding Ph.D./M.Phil/M.Sc. Nursing with a minimum of 3 years experience in guiding the research projects for Post Graduate students of Nursing.





Principal
M.M. College of Nursing
Mullana (Ambala)

POST BASIC BSc. NURSING**Scheme of Examination**

PER	SUBJECT	DURATION	INT. ASS.	(EXT. ASS.) University Examination	TOTAL MARKS
Year					
	Nursing Foundation	2	15	35	50
	Nutrition & Dietetics	2	15	35	50
	Biochemistry & Biophysics	3	25	75	100
	Psychology	3	25	75	100
	Microbiology	3	25	75	100
	Maternal Nursing	3	25	75	100
	Child Health Nursing	3	25	75	100
	Medical & Surgical Nursing	3	25	75	100
9.	English (Qualifying/College Examination)	3	25	75	100

Practical Examinations with Viva Voce (I year Post Basic. BSc. Nursing)

1.	Medical & Surgical Nursing		50	50	100
2.	Maternal Nursing		50	50	100
3.	Child Health Nursing		50	50	100
TOTAL MARKS FOR I YEAR Post Basic BSc. Nursing					1000

2nd Year

10.	Sociology	3	25	75	100
11.	Community Health Nursing	3	25	75	100
12.	Mental Health Nursing	3	25	75	100
13.	Introduction to Nursing Education	3	25	75	100
14.	Introduction to Nursing Administration	3	25	75	100
15.	Introduction to Nursing Research & Statistics (Including research project)	2	50	50	100
16.	Environmental Studies	3	40	60	100

Practical Examinations With Viva Voce (II year Post Basic. BSc. Nursing)

4.	Community Health Nursing		50	50	100
5.	Mental Health Nursing		50	50	100
TOTAL MARKS FOR II YEAR Post Basic BSc. Nursing					900

GRAND TOTAL FOR THE COURSE OF Post Basic BSc. Nursing (I & II Yr) 1900