



BUHSC



PAKISTAN NAVY NURSING COLLEGE

Study Guide

BS Nursing

Session 2025-2028

Message from the desk of the Director General BUHSC-K



Vice Admiral (R)

Ather Mukhtar HI (M)

Director General,
Bahria University Health
Science Campus, Karachi



It is a privilege to welcome the new and returning nursing students to the Pakistan Navy Nursing College (PNNC), a distinguished constituent unit of Bahria University Health Sciences Campus Karachi (BUHSC-K). PNNC is unique in offering nursing education to both armed forces and civilian students under one roof, fostering unity and excellence through the same rigorous standards.

Bahria University (BU), ranked among Pakistan's top universities, is committed to nation-building through quality education and research. Since its inception in 2014 and integration into BU in 2019, PNNC has emerged as a center of excellence, equipping students with the cognitive, psychomotor, and affective skills vital for a successful nursing career.

Our institution plays a pivotal role in advancing the health of our nation and aligning with Sustainable Development Goals (SDG) 2025, particularly Goal 3: "Ensure healthy lives and promote well-being for all at all ages." PNNC contributes by addressing global healthcare challenges and ensuring equitable healthcare education to meet the growing demands of an ever-changing health system.

For the upcoming batch, this is an exciting opportunity to step into a world of learning, compassion, and innovation. PNNC's secure campus, advanced infrastructure, and expert faculty ensure an environment that nurtures

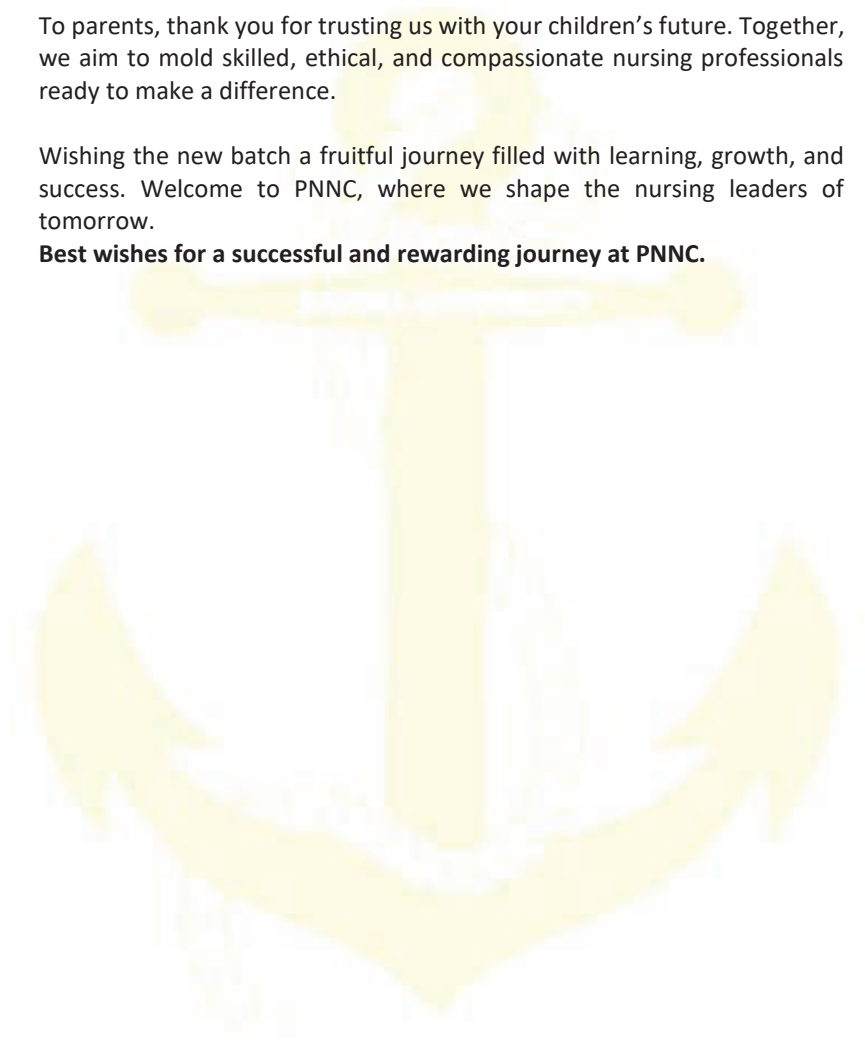
your potential and prepares you to meet global healthcare demands with confidence and competence.



To parents, thank you for trusting us with your children's future. Together, we aim to mold skilled, ethical, and compassionate nursing professionals ready to make a difference.

Wishing the new batch a fruitful journey filled with learning, growth, and success. Welcome to PNNC, where we shape the nursing leaders of tomorrow.

Best wishes for a successful and rewarding journey at PNNC.



Message from the desk of the Dean BUHS-CK



Major General (R)

Prof Dr. Shehla M. Baqai HI(M)

MBBS, FCPS (Obstetrics & Gynaecology),

FICS, MCPS-HPE

Bahria University Health Sciences

Campus Karachi



Welcome to Bahria University Health Sciences Campus Karachi (BUHSC-K) and the esteemed Pakistan Navy Nursing College (PNNC). As Dean, it is my privilege to extend heartfelt greetings as you embark on this transformative educational journey with us.

Our institution is a beacon of excellence, renowned for its commitment to quality education and healthcare advancement. PNNC holds a proud legacy of nurturing outstanding nursing professionals who have contributed significantly to healthcare, both within Pakistan and globally. As you join this community, we aim to empower you with the knowledge, skills, and values needed to carry forward this tradition of excellence.

Nursing is a noble profession with the profound responsibility of driving healthcare reform, improving health outcomes, and fostering leadership in education and practice. At PNNC, we are devoted to shaping future nursing leaders through a holistic approach that combines intellectual, cultural, and spiritual development. Our co-curricular and extracurricular activities complement academic learning to meet societal needs effectively and affordably.

With excellent infrastructure, hands-on training at our 732-bedded multispecialty parent hospital, PNS SHIFA, and collaborations with government and healthcare organizations, PNNC ensures that you gain comprehensive knowledge and practical expertise in all dimensions of nursing.

Whether you are starting your nursing career, advancing in education, or reconnecting as an alumnus, we welcome you to explore your potential and grow under the mentorship of our exceptional and highly qualified faculty. Together, we will shape a brighter future for healthcare.

Best wishes for a successful and fulfilling journey at PNNC!



Together, we will make a difference in the field of healthcare.
With warm regards,



Message from the desk of the Principal PNNC



CDR

Rukhsana Yasmeen

Post RN BSN, RM, RN
Pakistan Navy Nursing
College
PNS SHIFA



Nursing is a profession deeply rooted in compassion and humanity. At PNNC, we go beyond traditional learning to nurture nurses who are not only skilled in clinical practice but also empathetic and responsive to the hidden struggles of their patients. Here, you will receive a blend of state-of-the-art education and hands-on training under the guidance of our highly qualified faculty. Our aim is to equip you with the knowledge, skills, and the empathetic heart required to truly make a difference in the lives of those you care for.

Nursing is about standing by individuals during their most vulnerable moments, offering not just medical care but also hope and kindness. It is a profession that requires courage, dedication, and the ability to understand the priceless value of life. Every act of care you provide has the potential to transform someone's world—no matter how big or small the gesture.

At PNNC, we encourage you to chase your dreams relentlessly, to embrace learning as a lifelong journey, and to live with purpose and passion. Believe in yourself, your abilities, and the impact you can make on the world. Challenges and opportunities will cross your path—may you have the resilience to tackle the challenges and the wisdom to seize the opportunities.

I strongly believe in the perfect harmony of science and art in nursing. I urge you to invest in your growth, give back to your community, and see the immense value in the work you do. PNNC is not just a place to learn; it is a place to grow, to build connections, and to make a lasting impact.

With great pleasure, I welcome you to join the PNNC family. Together, let us pave the way for brighter futures and meaningful contributions to the field of nursing.



With best wishes and heartfelt prayers,
Principal, Pakistan Navy Nursing College



Message from the Desk of the Vice-Principal



Associate Professor

Abida Razzaq

RN, RM, BSN (AKU) MSN (DUHS)

Vice Principal-PNNC

Bahria University Health Sciences Campus Karachi

Nursing is one of the strongest pillars of the medical profession, rooted in compassion, resilience, and the noblest call to care for humanity. It is a profession in global demand, offering highly rewarding careers that encompass physical, psycho-social, psychological, and spiritual care for the sick and vulnerable.

Pakistan Navy Nursing College (PNNC) stands as the only institution in Pakistan offering high-quality nursing education equally to both armed forces and civilian students under one roof..

The BS Nursing program at PNNC, initiated in 2014 and integrated into Bahria University in 2019, strives to uphold excellence in nursing education. By blending theoretical knowledge, evidence-based practice, and research, we aim to prepare nursing officers, leaders, and researchers with the skills required to tackle complex global healthcare challenges. PNNC's curriculum is designed to foster leadership and innovative approaches that support SDGs, particularly in improving healthcare outcomes, reducing disparities, and enhancing well-being for individuals and communities.

I extend a heartfelt welcome to all the aspiring individuals joining PNNC. Together, let us contribute to creating a healthier, more equitable world while shaping your journey into accomplished nursing professionals.

Wishing you the best of luck in all your future endeavors!



Bahria University is a Federally Chartered Public Sector University. The principal seat of Bahria University is at Islamabad and campuses are at Islamabad, Karachi and Lahore. Bahria University was established by the Pakistan Navy in 2000, and since then it has steadily grown into one of the leading higher education institutions in Pakistan. It plays a major role in grooming future leaders who can make a positive difference to the world around them. Bahria is a comprehensive university having multidisciplinary programs that includes Health Sciences, Engineering Sciences, Computer Sciences, Management Sciences, Social Sciences, Law, Earth



Vision of BU:
To become an internationally recognized university that contributes towards development of nation through excellence in education and research

Mission of PNNC:
To prepare compassionate nursing professionals equipped with knowledge, skills and innovative research expertise for holistic patient care of international standards by partnering with health care disciplines





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SECTION 1:



INTRODUCTION

The Study guide serves as a useful handy resource, helping you to navigate your journey at the Bahria University Health Science Campus Karachi

The Study guide is more than an academic guide.

It not only highlights what, as a student, you should aim to achieve as you work through the curriculum, but also provides essential information about various administrative protocols that you as students of Bahria University are expected to follow.

About Pakistan Navy Nursing College:

Excellence. Community. Diversity. These are more than words at the Pakistan Navy Nursing College (PNNC). We believe that the students, faculty, and staff are part of the blood that flows through the heart of the PNNC. PNNC is located at the top floor of Bahria University Health Sciences Campus Karachi (BUHSC (K)), adjacent to PNS SHIFA hospital, defense phase II. It is the sub-unit of BUHSC(K) and registered with Pakistan Nursing & Midwifery Council (PN&MC) with 150 approved seats for the BSN program.

The Vision of PNNC is 'To prepare compassionate nursing professionals equipped with knowledge, skills and innovative research expertise for holistic patient care of international standards by partnering with health care disciplines.'

Brief History

PNNC was established in 1982 for army cadet only and started diploma in Nursing in 1987, BSN in 2014. To date 5 BSN armed forces batches have been graduated. The first batch of civilian students inducted in 2022 with the 9th batch of army nursing cadets. This is the beauty of PNNC to educate and train army

and civilian nursing students under one leadership. Therefore the discipline and quality of our nursing student is extraordinary and impressive.



BU Vision

To become an internationally recognized university that contributes towards development of nation through excellence in education and research.

Mission Statement

To prepare compassionate nursing professionals equipped with knowledge, skills and innovative research expertise for holistic patient care of international standards by partnering with health care disciplines

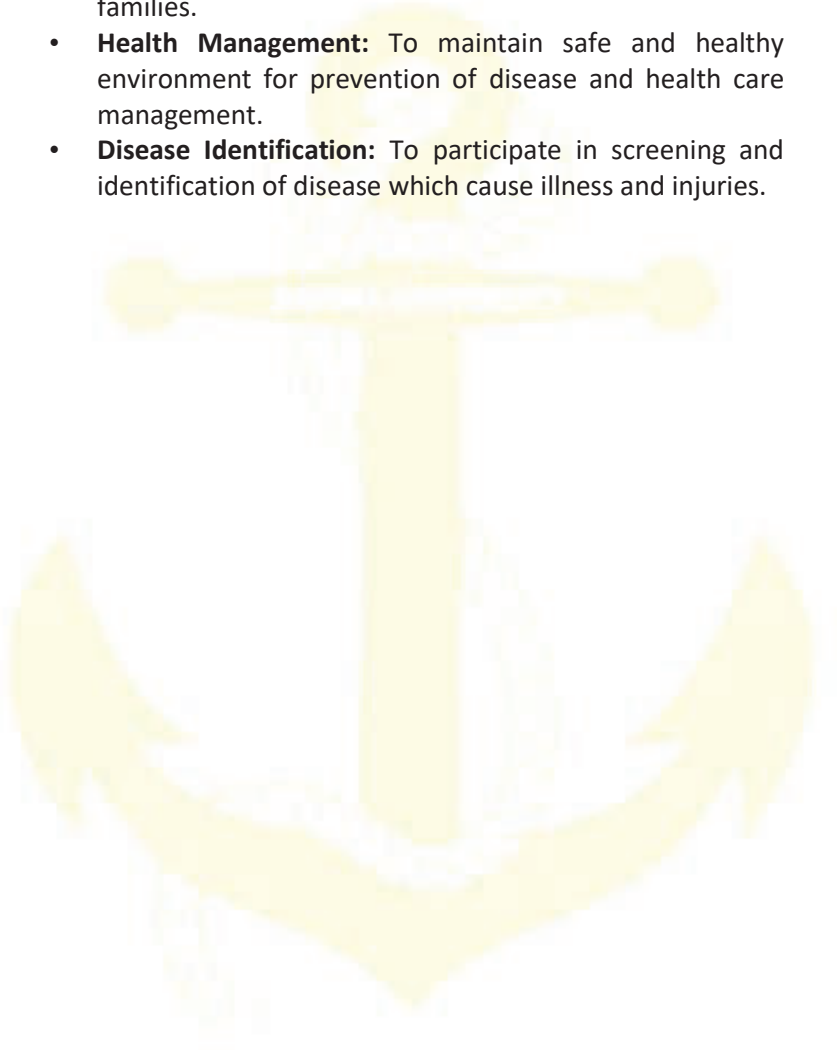
Program offered

PNNC offers BSN four years full-time Degree program leading to practice as Advance Registered Nurse which enhances the nursing knowledge, skills and professional attitude. BS Nursing (BSN) program consists of four years comprising of course work and one year internship as per PN&MC and Higher Education Commission (HEC) approved curriculum.

Program Learning Objectives

- **Competence:** To educate nurses with appropriate knowledge, skills and attitude with clinical competence.
- **Rehabilitation:** To produce the nurses who can provide the rehabilitation health care services to patients
- **Clinical Practice:** To integrate evidence based sense into clinical practice to provide holistic care to the communities
- **Technology:** To enable nurses to deal with advance technology used in health care setting.

- **Communication:** To deal effective interpersonal communication skills while dealing with patient and their families.
- **Health Management:** To maintain safe and healthy environment for prevention of disease and health care management.
- **Disease Identification:** To participate in screening and identification of disease which cause illness and injuries.



SECTION 2:



POLICIES AND COMMITTEES

This section summarizes some key aspects of policies in vogue at Bahria University. The student is advised to read the detail in the latest edition of Bahria University's Student Handbook


STUDENT'S CODE OF CONDUCT

Every student shall observe the following code of conduct in the University premises, in the University administered hostels (on and off-campus) and places of other activities being held under the auspices of the University:

- Loyalty to Pakistan and refraining from doing anything which is repugnant to its honor and prestige in any way.
- Respect for convictions and traditions of others in matters of religion, conscience and customs while observing own religious duties/customs.
- Truthfulness and honesty in dealing with other people.
- Respect for elders and politeness to all, especially to women, children, elders, the weak and the helpless.
- Special respect for teachers and others in authority in the CUs and BU.
- Cleanliness of body, mind, speech and habits.
- Helpfulness to fellow beings.
- Devotion to studies and prescribed co-curricular activities.
- Observance of thrift and protection of public property.
- Observance of the rules and regulations of the CU in force from time to time.

PROHIBITED ACTS & MISCONDUCT/ILL-DISCIPLINE

The following acts shall be unacceptable, and their commission shall be construed as misconduct or ill-discipline:

-
- 
- Breach of the Code of Conduct.
 - Smoking in the areas prohibited by the University.
 - Consumption or possession of alcoholic drinks or other intoxicating drugs within the CU/ vicinity or while attending off-site instructions, sports, cultural tours or survey camps.
 - Organizing or taking part in any function inside the campus, or organizing any club or society of students, except were permitted and in accordance with the prescribed rules and regulations.
 - Collecting donations or receiving funds or pecuniary assistance for or on behalf of the CU except with the written permission of the Head of the CU or any other person authorized in this behalf.
 - Staging, inciting or participating in or abetting any walk-out, strike or other form of agitation against BU, its CUs or students, teachers, officers or authorities; inciting others to violence; disruption of the peaceful atmosphere in any way; making inflammatory speeches or gestures which may cause resentment; issuing of pamphlets or cartoons which cast aspersions on the students, teachers, staff or University authorities/bodies; doing anything in a way likely to promote rift and hatred amongst the students; issuing statements in the press; making false accusations against or lowering the prestige of BU or its students, teachers, administrators, staff or bodies.
 - Disobeys the lawful orders of a teacher or other person in authority.
 - Habitually neglects work or absents from the classroom without valid reason.
 - Willfully damages public property or the property of fellow students or any teacher or employees of BU and its CUs.

- Does not pay the fees, fines, or other dues payable under the laid down rules and regulations; uses indecent language; wears immodest dress; makes indecent remarks; gestures; behaves in a disorderly manner; commits any criminal, immoral or dishonorable act (whether committed within the CU or outside) or any act which is prejudicial to the interests of BU and its CUs; and/or
- Commits an act of sexual harassment, as defined in the HEC's document 'Policy Guideline against Sexual Harassment in Institutions of Higher Learning'.

ACTION AGAINST MISCONDUCT

Every member of the faculty shall have the power to check any disorder or improper conduct, or any breach of the rules, by students in any part of the campus or outside when the visit is sponsored or organized by it. Misconduct in a classroom when a student is under the charge of a teacher shall not be allowed and a punitive action such as a fine, removal from the classroom or a punishment of greater magnitude may be imposed as decided by the authority so empowered. The Student Advisor, the Admin Officer or any other employee authorized by the Head of the CU shall be responsible for the maintenance of good behavior and law and order amongst the students on the premises of the CU.

PENALTIES:

A student guilty of an act of indiscipline shall be liable to the penalties specified below or promulgated through written orders/notifications:

Penal ty Code	Penalty	Awarding Authority	Appellate Authority
1	Removal from classroom, laboratory, or field work, for a maximum period of two contact hours	Teacher In-Charge	HOD
2	Expulsion from games or field work for not more than one week	Games/ Field Work In-Charge	Director
3	Expulsion from educational visits and sports tours	DD (Admin & Coord) or an officer authorized by the Head of the CU	Director
4	Suspension from classes for a period not exceeding two weeks	Director/ Principal	Head of the CU
5	Monetary penalties	Director/ Principal	Head of the CU
6	Removal from a position of authority on the advice of the Student Advisor / HOD	Director/ Principal	Head of the CU
7	Expulsion from the hostel	Head of the CU	Next Higher Authority
8	Cancellation of remission of fees/assistantship/scholarship etc.	Head of the CU	Next Higher Authority



9	Rustication for one or more semester	Head of the CU with concurrence of BUHO	Rector
10	Expulsion from the CU	Head of the CU with concurrence of BUHO	Rector

PROCEDURE IN CASE OF BREACH OF DISCIPLINE:

A teacher, a staff member or a BU Officer in whose presence or in relation to whom an act of indiscipline has been committed or who gets to know of such act, may deal with the case him/herself, or if in his/her view the case is one which can be more appropriately dealt by another authority or which warrants a penalty of greater magnitude than they are competent to impose, shall refer the case to the Student Advisor or Deputy Director (Admin & Coord) or the higher authority as the case may be.

All cases of serious breach of discipline shall be referred to the Disciplinary Committee for investigation which, after due process of investigation, will either impose the penalties if within its powers or recommend them to the Campus Head/Head of the CU/Rector, as the case may be.

When a case against a student is referred to the Disciplinary Committee, it may, if it deems fit, suspend the student from the classes till the finalization of the case, with the approval of the Head of the CU.

APPEALS

An appeal against the penalty may be filed by the student with the Appellate Authority within 30 days of announcement of the punishment. No appeal by a student shall be entertained unless it is presented within 30 days from the date of communication of the decision, provided that the Rector may, for valid reasons, extend this period.

No appeal shall lie against the decision of an authority imposing a penalty other than rustication or expulsion except on the grounds that such authority imposed a penalty which it was not competent to impose.

An appeal on the grounds that an authority imposed a penalty which it was not competent to impose, shall lie with the body

or person of higher authority than the one who imposed the 44 penalty.

COMPENSATION FOR LOSS

The Head of the CU, or any teacher or officer to whom he may delegate the powers, may instruct a student to pay compensation for any loss or damage to property belonging to the CU/University, public authority, a fellow student or an employee of the CU/University, caused by a willful act or gross negligence of the student. If the student does not pay such compensation within a specified period, the Head of the CU will proceed against the student in the manner as prescribed in these rules.

OFFENCES DURING EXAMINATION

Cases of indiscipline in or around the Examination Hall, and use of unfair means, shall be dealt with by the Examination Committee.

DRESS CODE:

Male students:

1. Dress/Casual Trousers
2. Jeans (Plain blue) without an image, graphics, and write ups
3. Casual Shirts (Half/ Full sleeves)
4. T Shirts without any messages, images, graphics, and write ups
5. Dress/Casual shoes or Joggers with socks (no sandals)
6. Shalwar Kameez with shoes (only on Friday)
7. Suit/ Combination
8. Coat/ Pullovers/ Sweaters/ Jackets in winter

Female students:

1. Shalwar Qameez (no sleeveless)
2. Hijab, Abaya, Chaddar etc

3. Full length Jeans(no tights) with long shirt/ kurta (knee length)
4. Light jewelry and light makeup
5. Shoes, Sandals and Joggers
6. Dupatta/ Scarf is compulsory with all dresses

NOTE: All BUHSC students are expected to wear white coat during classes, laboratory and hospital rotations, as well as outside the campus, when on official visit.

STUDENT CARD:

Students shall be issued ID Cards. The students shall be required to wear their ID Cards in the campus and show them to the authorized persons on demand.

LOSS OF ID CARD:

In case ID card is lost, it should be immediately reported to the Office of the Dy Director (Academics) who will make arrangements for re-issue of a new card by the University after payment of fine.

PERSONAL BEHAVIOR:

The University expects that all students should sustain professional manner when interacting with colleagues and others. The University recognizes that personalities, characters, and management styles may differ but, notwithstanding these differences, as a minimum standard, all are expected to:

- Work co-operatively with each other to achieve objectives and establish good working relationships.
- All should behave and speak professionally, respectfully, and courteously at all times.
- Tidiness and cleanliness must be always adhered to within the BUDC premises which will help us maintain a safe, clean, and professional learning environment.

- Use the college's property, facilities, supplies, and other resources in the most effective and efficient manner.
- Unacceptable behavior such as aggressive or abusive behavior, shouting or personal insults or spreading rumors or gossip, or insulting someone is to be avoided at all costs. All these matters, if experienced, should be reported to the vice principal or your mentor or a senior faculty member.

PUNCTUALITY:

Students are expected to arrive in class well in time. All cell phones, smartphones, and other electronic devices (e.g., pagers, iPods) must be turned off and hidden from view during class time. Talking and other disruptive behaviors are not permitted while classes are in session. If the students miss a class, they are themselves responsible for the missed part of the course. It is the student's responsibility to contact a classmate or teacher to determine and cover what was missed.

At PNNC classes start immediately after holidays. There is no lag period after leave. There will be no relaxation for students who are absent. **Please inform your parents of this and make your travel arrangements accordingly.** Avoid taking leave for personal reasons like weddings during the academic year.

CONDUCT IN LIBRARY

The University campuses have well stocked libraries, and time spent by the students there will meet your research requirements in a calm place. The libraries also provide electronic access through the internet to databases throughout the world.

Library also provides plagiarism detection services

While using the library, Mobile Phones/ iPods/ laptops should be kept on silent mode. Sleeping, listening/ watching drama and music etc, while staying at library is prohibited.



RULES FOR BORROWING BOOKS

1. Students are permitted to borrow 3 books at a time for a maximum period of 14 days. Books borrowed may be re-issued on completion of the time period.
2. A valid University card is must for borrowing the Book(s) and other material
3. Textbooks will be issued for 7 working days only but may be reissued the next day of the due date
4. For the Book(s) returned after the due date, a fine of Rs.10/- per day would be charged.
5. Book Bank books will be issued for a period of whole/ one semester.
6. Writing, underling or marking any book is strictly prohibited. Library books are carefully examined on return and the borrower will be held responsible for any damage
7. Following library material will not be issued and must be consulted in the library:
 - a. Reference Material.
 - b. Thesis/ Project Reports.
 - c. Audio/ Video cassettes/ CDs/ DVD's.
 - d. Magazines and periodicals.
 - e. Newspapers.

LIBRARY TIMINGS

DAY	TIMINGS
WEEKDAYS: MON-FRI	8:30 AM to 8:30 PM
WEEKENDS	9:00 AM to 8:30 Pm

CONDUCT IN CAFETERIA AND COMMON ROOMS

Campus has a cafeterias with a variety of food items and snacks available at reasonable rates

Students are expected to show care, courtesy towards the cafeteria staff as well as to others.

Place garbage and recyclables in the appropriate containers.

This behavior will maintain a clean and enjoyable environment for all.

ACADEMIC MISCONDUCT AND DISCIPLINARY COMMITTEE

The Discipline Committee is responsible for maintaining discipline (both academic as well as conduct), and deals with all cases of indiscipline on the part of students.

It recommends award of penalties/ punishments and renders advice to the Director on administrative matters needed to maintain a peaceful environment on the campus. Intimation will be sent to BUHO for all penalties awarded to a student.

MEMBERS OF THE COMMITTEE

Chairperson	Brig (Retd) Prof. Syed Pervez Ashgar, BUMC
Secretary	Dr. Jaweria Zeesha, BUMC
Members	Prof. Dr. Khalid Aziz, Principal, BUCPT Prof. Dr. Ahmed Omer, BUDC Prof. Dr. Yasmeen Mehar, BUMC Associate Prof. Abida Razzaq, VP PNNC
Co-opted member	Varies according to the case

STUDENTS ARE TO AVOID THE FOLLOWING:

- Unauthorized use of University's name or logo which is property of university.
- Harassment, sexual or otherwise, or intimidation of any member of university.
- Coming late for classes. The student may be considered absent and marked accordingly.
- Improper/inappropriate dress
- Loud and aggressive behavior in Cafeteria or Common rooms or within the premises of BUHS or PNS Shifa.
- Non clearance of bills/dues. Non-clearance of dues may prevent student from appearing in the professional examination. The student may also be refused permission to attend classes.

USE OF MOBILE PHONE

- Use of mobile phone for photography at cafeteria is restricted.
- Library is 'NO Mobile Zone' area.
- Use of mobile in class room is prohibited.
- Students are not allowed to use mobile phone for photography/ video capturing during farewell parties.
- Making videos, images, Vlogs etc are monitored through CCTV cameras installed inside and outside building.

SMOKING

Student guilty of an act of smoking in the premises of Bahria University/ Constituent Unit or while entering/ attending offsite instructions like sports, cultural tours or survey campus shall be liable to the penalties asunder:

Occasion	Penalties
1st occasion of offence on act of smoking.	Fine of Rs.5000/- along with warning letter with copy to parents from Director Campus

2nd or onward occasion of offense(s).	Fine of Rs.10,000/- along with warning letter (s) with copy to parents from DG Campus on each offence.
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Student guilty of an act of possession/ consumption/ usage/ supplying of intoxication drugs/ Alcoholic drinks in premises of CU and or entering CU or events of BU being intoxicated and or during official/ informal offsite events of the University shall be liable to expulsion from the CU.

CRIMINAL CONVICTION

- Applicants are required to inform BU of any criminal conviction. Full details are to be provided.
- The University reserves the right to refuse admission to any applicant with a criminal conviction that may jeopardize the reputation of the University.
- Failure to declare any criminal conviction by a student already enrolled in BU shall result in immediate cancellation of his/her admission.
- Where admission to the program is denied on the basis of the criminal conviction, the applicant will be notified of the decision in writing by respective Campuses/CUs

ACADEMIC MISCONDUCT

Following acts shall constitute academic misconduct:

- Cheating.
- Fabrication.
- Misuse.
- Forgery.
- Plagiarism.
- Facilitating academic misconduct.
- Academic Dishonesty.

The student is advised to refer to their Student Handbook to become fully cognizant of these terms.

PENALTIES FOR ACADEMIC MISCONDUCT

TYPE OF MISCONDUCT	PENALTY
Attempt (Successful/ unsuccessful) to know contents of question papers through unfair means prior to examination	<p>Minor punishment</p> <p>a. Warning letter (Copy to parents)</p> <p>b. Fine of Rs.2,000.</p> <p>Major punishment</p> <p>a. Expulsion from the University</p> <p>b. Fine Rs. 5000/00.</p> <p>c. Letter to parents</p>
<p>Possession of written material, relevant to the subject/paper concerned.</p> <ul style="list-style-type: none"> • Writing on palm, arm or anywhere on the candidate's body or clothes whether the written material is relevant or irrelevant to the concerned paper. • Possession of Mobile phones, Smartwatches, PDAs and other electronics devices, whether or not carrying any relevant or irrelevant material in the memory. 	<p>a. Grade 'F' in the subject.</p> <p>b. Fine Rs 5,000.</p> <p>c. Warning, copy to parents.</p> <p>d. Mobile phones/electronic devices to be confiscated. (will be returned after investigation)</p>
Giving/receiving assistance or allowing any other candidate to copy from his/her answer books.	<p>Minor Punishment</p> <p>a. Cancellation of the relevant paper.</p> <p>b. Fine Rs 2,000/-.</p> <p>c. Letter of Warning.</p> <p>Major Punishment</p>

	<p>a. Grade 'F' in the subject.(for students involved)</p> <p>b. Fine Rs 5,000/-</p> <p>c. Letter of Warning.</p>
<p>Removing a leaf from answer book.</p> <p>Taking the whole or a part of an answer book or a continuation sheet into or out of examination hall.</p>	<p>a. Grade "F" in the subject. (for students involved)</p> <p>b. Fine Rs. 5,000.</p> <p>c. Letter of warning</p>
<p>Substituting the whole or a part of an answer book or a continuation sheet not duly issued to him for the examination;</p>	<p>a. Grade 'F' in the subject. (For students involved)</p> <p>b. Fine Rs 5,000.</p> <p>c. Letter of Warning.</p>
<p>Forging, mutilating, altering, erasing or otherwise tampering with marked answer scripts</p>	<p>a. Grade "F" in the subject. (for students involved)</p> <p>b. Fine Rs 5,000.</p> <p>c. Letter of Warning</p>
<p>Impersonation</p>	<p>a. Grade "F" in all subjects of relevant semester studied at BU (including the impersonator/facilitator, if a student of BU).</p> <p>b. Expulsion from the university (including the impersonator/ facilitator, if a student of BU).</p> <p>c. In case the impersonator/facilitator is an ex-student of BU or not</p>

	a BU student, an FIR may be lodged for the offence, as per law of the land.
Using abusive or obscene language in answer book	a. Grade 'F' in the relevant course. b. Fine Rs 5,000. c. Letter of Warning.
Refusing to obey the Invigilator or Head Invigilator in the Examination Hall and misbehaving, resorting to misconduct, or creating any kind of disturbance in or around the Examination Hall	Minor Punishment a. Grade 'F' in the course. b. Fine Rs 5,000. c. Letter of Warning. Major Punishment a. Rustication for one Semester. b. Grade 'F' in the course. c. Fine Rs5,000/ d. Letter of Warning.
Communicating or attempting to communicate with Examiners with the intention of influencing them in the award of marks.	a. Cancellation of relevant paper. b. Fine Rs 5,000. c. Letter of Warning.
Possession of firearms, knives etc. inside and in the close vicinity of Examination Hall	a. Expulsion from the University. b. Fine Rs 5,000. c. Letter of Warning.

Note: All policies will be periodically updated in accordance with the BU statute.

SEXUAL HARASSMENT

All students are required to educate and familiarize themselves about the act/actions categorized as "Sexual Harassment" may it be physical, verbal or while utilizing electronic media and refrain from it being a punishable offence.

Higher Education Commission has issued very strict policy guideline against "Sexual Harassment in Higher Education Institutions (HEI)".

All such policies are strictly applicable and followed in Bahria University.

All students are therefore required to go through the entire policy's contents which are available with campus (concerned HODs) and University/ HEC website.

- The Protection against Harassment of Women at Workplace Act, 2010
- The Protection against Harassment of Women at Workplace (Amndt) Ac& 2022.
- HEC Policy on Protection against Sexual Harassment in HEIs effective 01 July 2020

COMMITTEE FOR PROTECTION AGAINST SEXUAL HARASSMENT IN BUHSCK

FOCAL PERSONS	
Prof. Dr. Khalid Mustafa Vice Principal (Medical)	Phone: 021-35319491-9, ext: 1038 & 1070 Email: khalid.bumdc@bahria.edu.pk
Prof. Dr. Shazia Shakoor HOD, Physiology	Phone: 021-35319491-9 Ext: 1056 Email: shazia.bumdc@bahria.edu.pk
INQUIRY COMMITTEE	
Prof. Shama Asghar, Chairperson Vice Principal, Dental Professor of Operative Dentistry	Phone: 021-35319491-9 ext: 1121 Email: shama.burndc@bahria.edu.pk

Prof. Dr. Nasim Karim Principal, BUHS-PGI & HOD Pharmacology Member	Phone: 021-35319491-9, ext: 1057 & 1072 Email: nasimkarim.bumdc@bahria.edu.pk
Dr Aini Samreer Associate Professor, Gyn & Obs Member	Phone: 021-35319491-9 ext: 1064 Email aini.bumdc@bahria.edu.pk drsam222@yahoo. Com

CODE OF CONDUCT FOR PROTECTION AGAINST HARASSMENT OF WOMAN AT THE WORK PLACE

1. An informal approach to resolve a complaint of harassment may be through mediation between the parties involved and by providing advice and counseling on a strictly confidential basis.
2. A complainant or a staff member designated by the complainant for the purpose may report an incident of harassment informally to her supervisor, or a member of the Inquiry committee, in which case the supervisor or the committee member may address the issue at her discretion in the spirit of this Code. The request may be made orally or in writing.
3. If the incident or the case reported does constitute harassment of a higher degree and the officer or a member reviewing the case feel that its needs to be complainant, the case can be taken as a formal complaint.
4. A complainant does not necessarily have to take a complaint of harassment through the informal channel. She can launch a formal complaint at any time.
5. The harassment usually occurs between colleagues when they are alone, therefore usually, it is difficult to produce evidence. It is strongly recommended that staff should report offensive behavior immediately to someone they trust, even if they do not wish to make a formal complaint at the time.

HEC POLICY ON PROTECTION AGAINST SEXUAL HARASSMENT IN HIGHER EDUCATION INSTITUTIONS

1. Higher Education Institutions ("HEIs") are highly consequential institutions in society that are dedicated to the pursuit and dissemination of knowledge. Members of the HEI community have several important rights and privileges, central among which is the right to pursue inquiry and search for knowledge without hindrance from unlawful or otherwise unacceptable constraints. The HEC, takes very seriously the freedom of teachers, researchers, scholars, students to live and work in a safe environment in which their dignity is protected.
2. Protection against sexual harassment is important not only because it threatens the freedom and conduciveness of the environment and the institutions of higher learning. At a more fundamental level, such conduct is unacceptable because it violates personal dignity and shall not be tolerated at HEIs in Pakistan under any circumstance.
3. All administrators, deans, managers, faculty, department chairs, directors of schools or program and others in supervisory or leadership positions have an obligation to be familiar with and to uphold this policy and its procedures along with informing members of their staff about its existence.
4. In order to ensure protection of women against harassment complaint may be lodge by any person who has experienced sexual harassment with either the focal person or with any member of the Sexual Harassment Inquiry Committee.

STUDENTS GRIEVANCES OVERSIGHT COMMITTEE

There shall be a Student Grievances Oversight Committee (SGOC), at CU level for each department, to address grievances of students against any teacher, instructor, or administrative

staff, with respect to matters of code of conduct, grades, or any administrative matter. The committee shall comprise:

- a. Head of CU.
- b. HOD.
- c. CU Exam-In-charge.
- d. Two (2) seniors-most FMs of the department.

If grievance is about the award of a grade, the procedure shall be as follows:

- a. The student must submit the grievance, in writing, within seven working days of the receipt of the grade, to the HOD who shall forward it to the SGOC
- b. The SGOC shall hear both sides and will give its decision, which shall be final and binding on all parties, within five working days or before the start of registration for the new semester, whichever is earlier.

ATTENDANCE POLICY FOR STUDENTS

- a. It shall be mandatory for students to attend at least 85% of the Total Contact Hours in a Subject/Course of Study, failing which they will not be allowed to sit in the final examination as per PN&MC. The 15% relaxation in attendance is to cater for unforeseen situations like sickness, bereavement in the family, law and order situation, untoward incident etc. On no account, any shortfall in attendance shall be condoned. Attendance once marked shall not be changed. Requirement of the clinical attendance as per PN&MC is 100%. Whereas in case of any emergency or sickness situation replacement of the absent clinical days is mandatory to pass semester.
- b. Where class attendance clashes with a sports event or any other extra-curricular activity, prior approval of the BUHO shall be sought for participation in the sports event or the extra-curricular activity. If BUHO approves such participation, tutorials shall be arranged to make up for the

loss of academic activity. Only after the tutorials for the missed classes have been held that attendance for the missed classes shall be marked and credited to the student's attendance record

RESEARCH

BU has a strong emphasis on research and students are not only taught research methodology as part of their curriculum, but also actively engage in research work, under the supervisor of faculty members.

BUHSC has a Research Advisory Committee that has been specifically formulated to guide students in every aspect of their research, from synopsis writing through to publications in peer reviewed journals.

Clinical Conduct:

Clinical Training

Clinical training is mandatory during 4 years BSN training program, to learn hands on skills and specific clinical objectives. Recommended clinical hours and placement by PNC approved curriculum are as follows:

Semes-ter	Credit hrs/ week	Clinical hours/ week	Clinical Days/ Sem	Clinical Areas to be placed	Duties type
Year 1 Sem I	Nil	Nil	Nil	Nil	Nil
Year 1 Sem II	1	3 hours /week	8 days	Medical & Surgical Departments, OPDs	Morning
Year 2 Sem III	3	9 hours /week	24 days	Medical & Surgical Nursing, Nephrology/Urology, Endoscopy unit, Oncology, & OPDs	Morning
Year 2 Sem IV	3	9 hours /week	24 days	Orthopedics, Neuro medicine and surgery, Eye, ENT, Cardiac and	Morning

				Pulmonary department, Plastic Surgery, OPDs	
Year 3 Sem V	3	9 hours /week	24 days	Pediatrics Health Department	Morning + Evening
Year 3 Sem VI	3	9 hours /week	24 days	Mental Health and Rehabilitation Department	Morning + Evening
Year 4 Sem VII	4+1	12+3 hours /week	32+8 days	Critical Care (Medical ICU, Surgical ICU, CCU, Emergency, Burns Unit, and Recovery rooms. <u>For Leadership and Management all general wards.</u>	Morning + Evening
Year 4 Sem VIII	4	12 hours /week	32 days	All areas	Morning + Evening

Morning Timings: 0800 Hrs – 1300 Hrs

Evening Timings: 1300 Hrs – 1800 Hrs

Note: No night hours/duty

Clinical Placement of the BS Nursing Students:

Clinical Coordinator (CC) will supervise and monitor all clinical training related matters.

- Clinical Nurse Instructors (CNI) will be assigned with all the BS nursing students at PNS SHIFA for the smooth and quality training of the nursing students.
- The clinical placement schedule of the civilian nursing students male and female will be prepared by the CC in accordance with the Matron PNS SHIFA through the Principal/Vice principal.
- The CNI will remain at PNS SHIFA till the assigned training hours.

Clinical Skills

The students shall perform skills as per the following three categories:

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- Under supervision all the time,
- Under supervision till the mastery of that skill and then can perform independently
- Can perform independently after getting signed off in lab/clinical.

S. No	Skills List	Semester
1.	Preparing of different beds	Semester 2
2.	Bathing a patient in bed	
3.	Measuring body temperature	
4.	Assessment of pulse	
5.	Assessment of Respiration	
6.	Monitoring of Blood pressure	
7.	**Mouth care of unconscious patient	
8.	Hand washing	
9.	Hygiene Care	
10.	Measurement of Height & Weight	
11.	*Admission of a patient in hospital	
12.	*Discharge of patient in hospital	
13.	Sitz bath	
14.	**Care of catheter	
15.	**Mouth care of unconscious Patient	
16.	*Elimination: Suppositories, Enema, Flatus Tube, Manual extraction	
17.	*Urine testing/ Specimen collection.	
18.	*Medication Preparation	Semester 3
19.	*Medication Administration Oral	
20.	*Medication Administration IM	
21.	*Medication Administration through IV cannula	
22.	*Regulating Drips	

23.	*IV Care		
24.	*NG Tube Insertion		
25.	**NG Tube feeding (by course faculty)		
26.	*Catheterization Male and Female		
27.	**Ostomy Care (combined by course faculty)		
28.	ECG (electro cardiogram) lead Placement		
29.	*Tracheostomy care	Semester 4	
30.	**Suctioning (oral, nasal, tracheal)		
31.	Assist in procedures		
	i. Lumbar puncture		
	ii. Thoracentesis		
	iii. Paracentesis		
	iv. Chest tube insertion		
32.	*Dressing (types: Burn, Wet, Dry, and bed sore)		
33.	ECG Basic interpretation	Semester 5	
34.	Assist in Peritoneal dialysis		
35.	GCS monitoring for newborn, infant and children		
36.	**Positioning and Restraining Pediatric Clients		
37.	**Baby tub bath		
38.	*OG Insertion		
39.	**OG tube Removal		
40.	*Oro/naso- pharyngeal suctioning		
41.	*Tracheostomy suctioning pediatric	Semester 7	
42.	**Care of an infant in incubator & under phototherapy		
43.	**Care of an infant / neonate receiving oxygen therapy		
44.	ECG Basic interpretation and Arrhythmias understanding		
45.	Assist in advanced airway management		

* The students can perform the skills under supervision throughout the training.

** The students can perform the skills under supervision until they get mastery in it and then can perform independently.

Other skills without star can be performed after getting signed off as per the checklist

Uniform:

All the civilian nursing students will perform their clinical training in neat and clean uniform and BUHSC(K) ID card. Without recommended uniform and ID cards students will not be allowed to enter at PNS SHIFA premises. The uniform description is as follows:

Uniform for Female Nursing Students:

<ul style="list-style-type: none"> Dress shirt full sleeves with cuff buttoned and shoulder steps. Pockets both sides below the waist Monogram BUHSC(K) at left pocket Navy Blue shoulders with white stripes (count as per currently enrolled year) 	White color
<ul style="list-style-type: none"> Waist coat (length should be till just above the waist pockets of the shirt) 	White color
<ul style="list-style-type: none"> Pair of trousers (length till ankles) 	White color
<ul style="list-style-type: none"> Dupatta/scarf 	White color with navy blue ribbon
<ul style="list-style-type: none"> Plain Polished shoes/pumps 	Black color polished
<ul style="list-style-type: none"> Socks 	Black color
<ul style="list-style-type: none"> Cardigan (for winter) 	Navy blue Color

Uniform for Male Nursing Students:

<ul style="list-style-type: none"> Dress shirt half sleeves with shoulder steps Chest pockets both sides Monogram BUHSC(K) at left pocket 	White color
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Navy Blue shoulders with white stripes (count as per currently enrolled year)	
• Dress pants	White color
• Belt	Black color
• Shoes with laces	Black color polished
• Socks	Black color
• Cardigan (for winter)	Navy blue Color



Use of Cell phones

- Smart phones shall be strictly prohibited within PNS SHIFA premises. However, basic cell phone without camera will be allowed for emergency calls only.
- Smart phone shall be handed over by the students to the designated staff before starting their duties and shall be labeled and kept in safe custody. They shall be returned after completion of their duty hours.
- If a smart phone is found with a student during the duty hours it will be dealt as per the policy of PNS SHIFA

Clinical Attendance:

As per PNC rules 100 % attendance is mandatory for the students to maintain during clinical training. However in case of unavoidable circumstances if a student is unable to attend clinical day following criteria of clinical remake will be observed:

S. No	Status of absenteeism	Remake of clinical days
1	Informed days (1-3 days)	1-3 days
2	Uninformed 1 day	2 days
3	Uninformed 2 day	4 days
4	Uninformed 3 day	6 days
5	Uninformed more than 3 days	Disciplinary action

Code of Conduct:

All the students have to abide by the student's Code of Conduct (Student Handbook, Chapter 3 BU 2020).

- If any breach in code of conduct by the students; it will be reported immediately to the CNI/ CC through written /verbal report.
- The issue will be discuss and resolve with the designated authorities of PNS SHIFA and Principal/Vice Principal PNNC, if situation warrant.
- In case of the severity of the act the case will be presented at disciplinary committee (DC) BUHSC(K)
- The disciplinary action as major/minor will be taken by the DC- BUHSC(K).

Depending upon the level of the act the Penalty, rustication and expulsion policy of BU will be applied (Student Handbook, Chapter 3)

Section 3:

Distribution of curriculum



Total numbers of Credit hours	124-136
• Duration	4 years
• Semester duration	16-18 weeks
• Semesters	8
• Course Load per Semester	15-18 Cr. Hr.

Scheme of study

Curriculum for the BSN is approved and recognized by PN&MC and HEC of Pakistan as follows:

<u>S. #</u>	<u>Se m</u>	<u>Cours e Code</u>	<u>Subject</u>	<u>C r. H r</u>	<u>HEC Catego ry</u>
1.	I	MIC 101	Microbiology	2	GE
2.	I	BIO 102	Biochemistry	2	GE
3.	I	ENG 103	English – Functional English	3	GE
4.	I	FON 104	Fundamentals of Nursing – I	3	MAJOR

5.	I	ANP 105	Anatomy & Physiology – I	3	MAJOR
6.	I	PAK 106	Ideology and Constitution of Pakistan	2	GE
7.	I	COS 108	Information and Communication Technology	2	GE
8.	I	ISL 107	Tajweed (Non-CH)	1	Comp*
9	II	QUR 111	Quantitative Reasoning – I	3	GE
10.	II	TBN 110	Theoretical Basis of Nursing	2	GE (AH)
11.	II	ANP 112	Anatomy & Physiology – II	3	Maj
12.	II	APP 113	Applied Nutrition	2	ID
13.	II	FON 107	Fundamentals of Nursing – II	4	Maj

1 4.	II	PKS 109	Pakistan Studies	2	GE
1 5.	II	ISL 101	Islamic Studies / Ethics	2	GE
1 6.	II	ISL 108	Understanding Quran-I	0	Comp*
1 7.	III	PFS 201	Professional Communication Skills	3	GE
1 8.	III	CPD 202	Clinical Pharmacology and Drug Administration –I	2	MAJOR
1 9.	III	MSN 203	Medical Surgical Nursing – I	7	MAJOR
2 0.	III	HEA 203	Health Assessment – I	2	MAJOR
2 1.	III	PTH 204	Pathophysiology – I	3	MAJOR
2 2.	III	ISL 109	Understanding Quran-II	0	Comp*
2 3.	IV	APP 205	Applied Psychology	3	ID

24.	IV	MSN 206	Medical Surgical Nursing – II	7	MAJOR
25.	IV	CPD 207	Clinical Pharmacology and Drug Administration – II	2	MAJOR
26.	IV	HEA 209	Health Assessment – II	2	MAJOR
27.	IV	PEN 210	Professional Ethics for Nurses	2	MAJOR
28.	IV	PTH 211	Pathophysiology – II	2	MAJOR
29.	IV	ISL 110	Understanding Quran-III	0	Comp*
30.	V	MNC 302	Maternal, Neonatal and Child Health Nursing	3	MAJOR
31.	V	IND 303	Infectious Diseases	2	ID
32.	V	PHN 301	Pediatric Health Nursing	7	MAJOR
33.	V	HSS 219	Civics and Community Engagement	2	GE



3 4.	V	EPI 308	Epidemiology	2	ID
3 5.	V	ISL 111	Understanding Quran-IV	0	Comp*
3 6.	VI	TEL 303	Principles of Teaching & Learning	3	ID
3 7.	VI	PBN 304	Public Health Nursing	4	MAJOR
3 8.	VI	CHS 210	Culture, Health & Society	2	GE
3 9.	VI	INB 306	Introduction to Biostatistics (QR II)	3	GE
4 0.	VI	MHN 305	Mental Health Nursing	6	MAJOR
4 1.	VI	ISL 112	Understanding Quran-V	0	Comp*
4 2.	VII	MGT 363	Entrepreneurship	2	GE
4 3.	VII	ELC 407	Elective : Nursing Informatics	2	MAJOR

4 4.	VII	CCN 401	Critical Care Nursing	7	MAJOR
4 5.	VII	LIV 402	Leadership & Management	3	ID
4 6.	VII	INR 403	Introduction to Nursing Research	3	MAJOR
4 7.	VII	ISL 113	Seerah-I	0	Comp*
4 8.	VII I	GEN 404	Geriatric Nursing	3	MAJOR
4 9.	VII I	ELC 408	Elective: Palliative Care Nursing	3	MAJOR
5 0.	VII I	TIH 405	Trends and Issues in Health Care	2	MAJOR
5 1.	VII I	ENG 123	Expository Writing	3	GE
5 2.	VII I	CLP 406	Clinical Practicum	4	CP
5 3.	VII I	ISL 114	Seerah-II	0	Comp*

Total Credit Hours	137
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* compulsory course for Muslim students recommended by HEC



Mode of Assessment

Assessment and examination will be based on HEC and BU rules. In each semester, students may be required to appear in quizzes, tests, midterms, final examinations, presentations (individual/group), group discussion, and submits projects/assignments/lab reports, etc. these assessment marks (to be determined by the teacher concerned) will have different weightage contribution towards the overall assessment in percent marks. This weightage may be determined on the basis of following guideline:

Theory only Subjects

Formative Assessment	Assignments	20	Class assignments /presentations
	Quizzes	15	Class Quizzes
Summative Assessment	Mid-term Exam	25	25 BCQs (12.5 Marks) 05 SEQs (12.5 Marks)
	Final-Term Exam	40	40 BCQs (20 Marks) 08 SEQs (20 Marks)
	Total	100 Marks	

Practical only Subjects

Formative Assessment	Performance	25	Projects/ Class assignments /presentations etc.
	Journal	10	Practical Performance/ Portfolio / Checklist etc.
Summative Assessment	Mid-term Exam	25	Portfolios/ projects/ viva
	Final-Term Exam	40	Portfolios/Performance / projects/ viva
	Total	100 Marks	

Theory with Practical Subjects

a.Theory Part

Formative Assessment	Assignments	20	Class assignments /presentations
	Quizzes	15	Class Quizzes
Summative Assessment	Mid-term Exam	25	25 BCQs (12.5 Marks) 05 SEQs (12.5 Marks)
	Final-Term Exam	40	40 BCQs (20 Marks)

		08 SEQs (20 Marks)
	Total	100 Marks

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b.Practical Part

Formative Assessment	Performance	25	Projects/ assignments /presentations etc. Class
	Journal	10	Practical Performance/ Portfolio / Checklist etc.
Summative Assessment	Mid-term Exam	25	Portfolios/ projects/ viva
	Final-Term Exam	40	Portfolios/Performance / projects/ viva
	Total	100 Marks	

There will be no Supplementary/Special Examination in a Semester System; if a student fails in a course, s/he is required to repeat it.



Student Affairs Office

The Students affairs office coordinates administrative co-curricular and extracurricular activities. Students are advised to approach the Deputy Director Admissions and Student Affairs for any academic or nonacademic matter.

The Deputy Director Admission and Student Affairs is also responsible for organizing sports and club activities. Matters pertaining to admissions, registration with the university, degrees etc. are also dealt by the Students Affairs office.

Sick Bay

Present in the college premises at the first floor of BUHSC(K) to look after the health issues of the students.

Academic Support Services

One of Bahria University's main attractions is its impressive and extensive range of academic support services. These state-of-the-art services include computer laboratories, hardware laboratories, communication and electronics labs, multimedia, internet, e-mail facilities, an auditorium, a Leadership Development Centre, presentation hall, cafeteria and the library.

Section 4:

Curriculum Overview

1. Course Learning Outcomes

The learning outcomes of the BSN program are to:

- i. Prepare competent and committed nurse clinicians for all healthcare and community settings.
- ii. Provide safe and quality nursing care for the prevention of disease, promotion, and maintenance of health to individuals, families, and communities.
- iii. Equip the graduates with the knowledge, skills, and attitudes required for the provision of safe nursing and quality care.
- iv. Integrate research findings for the provision of evidence-based best care for individuals, families, and communities.
- v. Develop the graduates' critical thinking, problem-solving, decision making and leadership skills for confronting the complexities and demands of health care in the 21st century.
- vi. Adhere to an established pattern of professional practices within the cultural, religious, legal, and ethical framework at the national and international level.

- vii. Inculcate effective communication skills, while dealing with peers, patients, families, communities, and inter-disciplinary professionals.
- viii. Enable the graduates to utilize concepts, standards, and strategies while leading and coordinating planning, implementation, and evaluation of patients, families, and communities' care.
- ix. Equip the graduates to maintain a safe and healthy environment for the prevention of disease, promotion, and maintenance of health.
- x. Prepare the graduates to participate actively in professional organizations for the improvement of the nursing profession.
- xi. Inculcate the importance of continuing competence and the value of lifelong learning.
- xii. Able to assess, support and work as an active team member during disaster management.
- xiii. Identify and report issues resulting from climate changes on individuals and community health.
- xiv. Use healthcare informatics and technology legally and ethically to improve patients' care outcomes.
- xv. Provide respectful services during end-of-life care.

Course Title: Microbiology

Credits

Total = 02 | Theory
= 1.5 |
Skill/Clinical = 0.5

By the end of this course, students will be able to

1. Classify common disease-causing microorganisms.
2. Differentiate between different methods of microbe detection and destruction. Demonstrate infection control practices that prevent the spread of infection in a hospital and community environment.
3. Demonstrate the skills learned in the laboratory to carry out simple laboratory experiments.

Course Title: Biochemistry

Credits

Total = 02 | Theory
= 1.5 |
Skill/Clinical = 0.5

By the end of this course, students will be able to

1. Differentiate between the biochemical basis of proteins, carbohydrates, lipids, enzymes, hormones.
2. Explain the role of proteins, carbohydrates, lipids, enzymes, hormones in metabolism.
3. Relate the basic knowledge of biochemistry

for a better understanding of the physiological functions of the human body.

4. Interpret basic biochemical test reports in relation to the physiological function of the human body.

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Course Title: Fundamentals of Nursing – 1

Credits

Total = 03 |
Theory = 02 |
Skill/Clinical = 01

By the end of this course, students will be able to:

1. Describe the historical development of Health care and Nursing and the role of national and international nursing Leaders and their contributions to the profession of nursing.
2. Differentiate profession and occupation.
3. Compare and contrast definitions of nursing by different Nursing Scholars.
4. Describe the role of a professional nurse.
5. Differentiate between the different basic concepts of theories of nursing.
6. Differentiate between different models of Health.
7. Explain the Health status, Health beliefs models, and Health practices.
8. Prioritize patient problems by utilizing a hierarchy of needs.
9. Apply the nursing process to manage human responses of clients to their actual or potential

health problems.

10. Demonstrate safe practice of selected fundamental nursing procedures which apply to client's comfort, hygiene, safety, mobility, physiologic functions, and psychosocial health.
11. Apply therapeutic communication and decision-making skills to involve the client in decision-making regarding his/her healthcare.
12. Assess cultural, spiritual, and bio-psychosocial factors when arriving at nursing diagnoses and relevant interventions for individual clients.
13. Identify the Scope of nursing practice in Pakistan.

Clinical Objectives

1. Identify the roles and functions of health care team members.
2. Describe the functions of the various departments in a hospital.
3. Describe the physical setup of the ward.
4. Demonstrate fundamental nursing psychomotor skills in a safe manner.
5. Observe the coordination of patients' care between the health team members.
6. Identify different forms used for documentation in patients' care.
7. Observe the process of admission, transfer, and discharge of a patient in a hospital.
8. Orient a patient to the hospital environment.

9. Observe various legal forms/documents used in the admission process.
10. Observe patients' reactions to hospitalization and give assistance as needed.
11. Demonstrate occupied and unoccupied bed making.
12. Provide safe and respectful personal hygiene care as per patients need.

Course Title: Anatomy and Physiology – I

Credits

Total = 03 | Theory
= 2.5 |
Skill/Clinical = 0.5

By the end of this course, students will be able to:

1. Describe and correlate the structures and functions of the following systems of the human body.
 - I. Musculoskeletal system
 - II. Integumentary system
 - III. Circulatory system
 - IV. Digestive system
2. Discuss the role of homeostasis in maintaining normal body functioning.
3. Relate the basic anatomy & physiology concepts to the nursing care of clients.

Fundamentals of Nursing – II

Credits

Total = 04 |
Theory = 02 |
Skill/Clinical = 02

By the end of this course, students will be able to:

1. Plan care for the patient by utilizing functional health patterns.
2. Examine values conflict and resolution in nursing care situations.
3. Apply the nursing process and critical thinking skills to deliver safe nursing care to clients/ individuals with alterations in following physiological health patterns.
4. Apply the knowledge derived from Humanities, Natural, and Behavioral Sciences, while providing nursing care to clients.
5. Identifies professional, ethical, and legal principles relevant to the practice of a registered nurse.

Clinical Objectives

6. Perform all basic nursing skills safely and accurately in the clinical setting.
7. Utilize techniques of therapeutic

communication skills with patient and health team members.

8. Collect patients' data through interviews.
9. Observe the coordination of patients' care between the health team members.
10. Utilize appropriate hospital forms for documentation.
11. Assess and document variations in Vital Signs
12. Apply a Nursing care plan based on priority patients' problems by following all the six components of the nursing process.
13. Observe various legal forms/documents used in the admission process.
14. Document patients' assessment and care provided.
15. Demonstrate safety measures for patients.
16. Demonstrate the range of motion exercises on a patient.
17. Perform basic fundamental psychomotor nursing skills.
18. Assist in transferring patients from bed to bed, a bed to chair, and bed to stretcher.
19. Utilize different comfort devices in patients' care.
20. Assist patients with different types of positions.
21. Demonstrate characteristics of a professional nurse.

22. Assist patients in maintaining proper body alignment in the bed.

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Professional Communication Skills

Credits

Total = 03 |
Theory = 03 |
Skill/Clinical = 00

By the end of this course, students will be able to

1. Acknowledge the significance of multicultural communication differences in the nurse-client relationship.
2. Recognize concepts and actions that enhance listening skills, including restating, reflecting, clarifying, summarizing, and demonstrating empathy.
3. Recognize and employ communication methods verbal and nonverbal that are both effective and culturally sensitive, demonstrating emotional intelligence.
4. Demonstrate assertiveness principles to express differences confidently, utilizing appropriate language.
5. Exhibit understanding and application of therapeutic communication techniques.
6. Identify the use of various communication tools, such as SBAR, PQRSTU, PACT, and DAIM etc.
7. Utilize effective language for conflict management and dealing with hostility.
8. Share information with clients and

families in a respectful and comprehensible manner, fostering discussion and encouraging participation in decision-making.

Course Title: Anatomy and Physiology - II

Credits

Total = 03 | Theory
= 2.5 |
Skill/Clinical = 0.5

By the end of this course, students will be able to:

1. Describe and correlate the structures and functions of the following systems of the human body.
 - I. Respiratory system
 - II. Urinary system
 - III. Sensory Nervous system
 - IV. Endocrine system
 - V. Reproductive system
2. Relate the basic anatomy & physiology concepts to the nursing care of client.

Course Title: Applied Nutrition

Credits

Total = 02 |
Theory = 02 |
Skill/Clinical = 00

By the end of this course, students will be able to

1. Describe the role of Diet for the prevention & management of diseases.
2. Apply the knowledge of nutrition in the management of nutritional needs of patients with chronic and long-term diseases.
3. Plan a healthy balanced diet based on available resources and nutritional needs for the health, growth of the family members of different ages.

Course Title: Theoretical basis of Nursing

Credits

Total = 02 |
Theory = 02 |
Skill/Clinical = 00

By the end of this course, students will be able to:

1. Discuss the structure and function of nursing theory, its need, and the purpose of development.
2. Describe the historical context of nursing theoretical development.
3. Discuss the systematic development, description, and evaluation of theory.
4. Explain the relationship among theory, research,

and practice.

5. Apply & examine the application of selected conceptual models and theories in nursing practice.

Course Title: Clinical Pharmacology and Drug Administration – I

Credits

Total = 02 |
Theory = 02 |
Skill/Clinical = 00

By the end of this course, students will be able to:

1. Discuss the terminology, history, and principle of pharmacology.
2. Identify the purposes and source of medications.
3. Differentiate major drugs and drug classes currently used in clinical practice.
4. Differentiate pharmacokinetic and pharmacodynamics.
5. Explain the drugs standard and legislation.
6. Explain the indication, contraindication, effects, and side effects of different drugs on different human body systems.
7. Interpret evidence presented by clients during a therapy session.
8. Design and modify appropriate dosing regimens of drugs in specific patient populations.

Course Title: Professional Ethics for Nurses

Credits

Total = 02 |
Theory = 02 |
Skill/Clinical = 00

By the end of this course the learners will be able to

1. Differentiate between different ethical principles in health care and nursing.
2. Identify ethical concerns in the clinical area and discuss alternatives for the identified ethical concerns.
3. Discuss the changing health environment for the role of nurses in the delivery of ethical nursing care.
4. Exhibit characteristics of a professional nurse.
5. Explore and demonstrate respect for patients/families' values and beliefs' clinical setting.
6. Integrate nursing code of ethics and ethical principles in a clinical setting.

Course Title: Medical Surgical Nursing – I

Credits

Total = 07 |
Theory = 03 |
Skill/Clinical = 04

By the end of this course the learners will be able to:

1. Identify the concepts of medical-surgical in nursing with emphasis on meeting the needs

of the patient.

2. Apply integrated knowledge of basic, clinical, and nursing sciences while providing nursing care to the patient with medical surgical issues.
3. Demonstrate clinical reasoning based on the integrated knowledge to solve patients' problems.
4. Apply relevant research findings in designing appropriate nursing care for the patients.
5. Utilize an integrated concept map when planning care for medical surgical clients.
6. Plan holistic care for adult patients with a variety of medical and surgical disorders of the following systems.
 - Hematology disorders.
 - Immunological disorders.
 - Fluid, Electrolyte, and acid-base balance.
 - Gastrointestinal disorders.
 - Genitourinary disorders
 - Oncologic disorder

Clinical Objectives

1. Applies the nursing process and critical thinking in delivering Holistic nursing care to clients with various medical/surgical conditions in institutions and communities.

2. Formulate Nursing Care plans while caring for all adult clients in the units.
3. Incorporate cognitive, interpersonal, and technical skills from the humanities, natural and behavioral sciences while providing nursing care to clients.
4. Demonstrate awareness of legal and ethical standards when providing nursing care.
5. Demonstrate the knowledge of pharmacology used to treat all medical surgical disorders.
6. Demonstrate leadership abilities necessary to foster change in the delivery of care for patients.
7. Provide culturally sensitive and realistic teaching to clients and families in collaboration with other health team members.
8. Incorporate research findings relevant to nursing practice.
9. Collaborate with members of the health care team to promote and maintain optimum wellness of adult clients.
10. Prepares and provides care for patients going for the following diagnostic tests/examinations.
11. Perform the following psychomotor nursing

skills competently.

- a. N/G tube insertion, feeding removal.
- b. Urinary catheterization.
- c. Drug administration.

Course Title: Health Assessment – I

Credits	Total = 02
	Theory = 01
	Skill/Clinical = 01

By the end of this course the learners will be able to:

1. Assess the health status of an individual systematically by obtaining a complete health history using interviewing skills appropriately.
2. Utilize proper types and techniques of assessment and physical examination in assessing skin, head, neck, nose, mouth, pharynx, anus and rectum, breast, axilla, and genital.
3. Differentiate normal from abnormal health findings.
4. Document the patient's findings in an appropriate manner.
5. Apply knowledge of growth & development, anatomy, physiology, & psychosocial skills in the assessment & analysis of data collected.
6. Apply therapeutic communication while history taking. Demonstrate skills of history taking in the clinical area.

Course Title: Pathophysiology – I

Credits

Total = 03 |
Theory = 02 |
Skill/Clinical = 01

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By the end of this course the learners will be able to

1. Explain the fundamental concepts of homeostasis, cellular changes, inflammation, infection, healing, and abnormal immune responses.
2. Relate the knowledge of anatomy and physiology to the disruptions in homeostasis resulting in a disorder or disease process.
3. Differentiate between different disease processes occurring due to disruption in homeostasis and hematological disorders.
4. Demonstrate interpretation of values of fluid, electrolyte, and acid-base balance as well as analyze how imbalances can promote disorder in the body.
5. Integrate the knowledge of the basic principles of pathophysiology in caring for patients in hospital and community environments.
6. Describe the pathophysiological process of common health problems.

7. Explain the pathological reasons of clinical manifestation, and effects of disease of Genitourinary and Gastrointestinal organs.
8. Explain the contribution of environmental factors in developing changes in normal physiological processes.

Course Title: Applied Psychology

Credits

Total = 03 |
Theory = 03 |
Skill/Clinical = 00

By the end of this course, the students will be able to:

1. Analyze the health-related knowledge, beliefs, attitude, and practices of various socio-cultural groups in the health care system.
2. Apply methods and findings/ of clinical psychology to solve practical problems of human behavior and experience.
3. Plan different psychological measures for promoting subjective wellbeing and personal development.
4. Apply psychological development knowledge in health care practices.
5. Demonstrate psychological assessment and psychotherapy in diverse clients.

Course Title: Medical Surgical Nursing – II

Credits

Total = 07 |
Theory = 03 |
Skill/Clinical = 04

63

By the end of this course, the students will be able to:

1. Apply integrated knowledge of basic, clinical, and nursing sciences while providing nursing care to the patient with medical surgical issues.
2. Demonstrate clinical reasoning based on the integrated knowledge to solve patients' problems.
3. Plan holistic care for adult patients with a variety of cardiovascular, respiratory, endocrine, musculoskeletal, neurological and ENT (ear, nose, and throat) related disorders.
4. Incorporate the need of using relevant research findings in designing appropriate nursing care for the patients.
5. Apply technical skills regarding medical-surgical management. Record medications, treatments, and subjective/objective observations properly in the patient's record.
6. Explain the responsibilities of the nurse for commonly administered medications, nutritional therapies, and diagnostic tests used in the care of patients with multisystem disruptions.
7. Provide appropriate health information to the patient and family using standardized teaching plans.

8. Utilize therapeutic communication skills, guidance, and support in interacting with the adult patient and family and record observations in proper sequence and format.
9. Utilize technology to access and present patient information.
10. Recognize the need for integrating research-based information to the care of clients.

Clinical Objectives

1. Applies the nursing process and critical thinking in delivering Holistic nursing care to clients with various medical/surgical conditions in institutions and communities.
2. Formulate Nursing Care plans while caring for all adult clients in the units.
3. Incorporate cognitive, interpersonal, and technical skills from the humanities, natural and behavioral sciences while providing nursing care to clients.
4. Demonstrate awareness of legal and ethical standards when providing nursing care.
5. Develop awareness for self-evaluation of effectiveness in dealing with clients with Endocrine, Cardiovascular, Respiratory, ENT, Neurological and Orthopedic disorders.
6. Demonstrate the knowledge of

pharmacology used to treat all medical surgical disorders.

7. Demonstrate leadership abilities necessary to foster change in the delivery of care for patients.
8. Provide culturally sensitive and realistic teaching to clients and families in collaboration with other health team members.
9. Incorporate research findings relevant to nursing practice.
10. Collaborate with members of the health care team to promote and maintain optimum wellness of adult clients.
11. Prepares and provides care for patients going for following diagnostic tests/examinations.
 - C.T. Scan
 - Cerebral Angiography
 - Lumber puncture
 - Myelograms
 - Audi metric
 - Thyroid scanning.
12. Document all assessments, nursing care, and discharge teaching provided to the

clients.

13. Identifies the normal values and alterations in the diagnostic tests carried out for clients.
14. Demonstrates an understanding of the psychological needs of patients and their families during hospitalization and surgery.
15. Explain the possible reaction that a family member may exhibit when confronted with trauma, illness, death, and dying.
16. Provide holistic care to patients who are bedridden and immobile.
17. Identify normal sinus rhythm on a cardiac monitor and differentiate it from the abnormal rhythms.
18. Identify signs of increased ICP in patients with neurological conditions.
19. Observe the Emergency room systems and apply the concepts of triage.
20. Differentiate the role and responsibilities of each individual in E.R. from other units.
21. Demonstrate pre- and post-operative nursing care in patients with Muscular-skeletal surgeries.
22. Assist the following skills.
 - a. Lumbar puncture
 - b. 12 Lead ECG

- c. Blood sugars
- d. Eye and ear irrigation.
- e. Eye bandaging.
- f. Skin and Skeletal traction.
- g. Application of Plaster, cast
- h. Skin tractions, Knee mobilizer, and CPM

Course Title: Health Assessment – II

Credits	Total = 02
	Theory = 01
	Skill/Clinical = 01

By the end of this course, the students will be able to

1. Assess the health status of an individual systematically by obtaining a complete health history using interviewing skills appropriately.
2. Utilize proper techniques of observation and physical examination in assessing followings,
 - Peripheral Vascular and Musculoskeletal Systems,
 - Mental Status and Sensory Neuro System,
 - Cardiovascular System,
 - Thorax and Lungs,
 - Eyes, & Ears.
3. Apply proper techniques of observation and physical examination in assessment of an Elderly Client and Pediatric Client.

4. Differentiate normal from abnormal patient findings.
5. Document patient findings in an appropriate manner.
6. Demonstrate an awareness of the need to incorporate health assessment as part of their general nursing practice skills.
7. Apply knowledge of growth & development, anatomy, physiology, & psychosocial skills in the assessment & analysis of data collected.
8. Apply therapeutic communication while history taking.
9. Demonstrate skills of history taking in the clinical area.



Course Title: Pathophysiology – II

Credits

Total = 02 |

Theory = 02 |

Skill/Clinical = 00

By the end of this course, the students will be able to:

1. Describe the factors in the environment, which contribute to producing changes in Physiological processes.
2. Discuss the relationship of normal body function with altered physiological mechanisms in the disease process.
3. Integrate the knowledge of the basic principles of Pathophysiology in a hospital and community

environment.

4. Explain the pathogenesis of a variety of disorders.
5. Correlate normal physiology with pathology.
6. Analyze the pathology of a variety of disorders of following systems.
 - Nervous system
 - Cardiac system
 - Respiratory system
 - Endocrine system
 - ENT
 - Musculoskeletal
7. Interpret the results of laboratory tests to investigate pathological conditions.

Course Title: Clinical Pharmacology and Drug Administration – II

Credits

Total = 02 |
Theory = 02 |
Skill/Clinical = 00

By the end of this course, students are expected to:

1. Discuss the side and adverse effects of different drugs and drug categories.
2. Differentiate characteristics of major drugs and drug classes currently used in clinical practice.
3. Integrate knowledge of physiology, pathology, and pharmacology.
4. Describe the specific pharmacology of

the major drugs currently used in treating the disorders of the following systems and indications, contraindication, effects, and side effects of different drugs on different human body systems.

- Nervous system
 - Cardiac system
 - Respiratory system
 - Endocrine system
 - Musculoskeletal
 - ENT
 - Anti-inflammatory
 - Anesthesia
5. Interpret evidence presented by clients during a therapy session.

Course Title: Pediatric Health Nursing

Credits

Total = 07 |
Theory = 03 |
Skill/Clinical = 04

By the end of this course, students are expected to,

1. Explain principles of growth and development and its deviation in all aspects of nursing care.
2. Identify common health issues of the children in Pakistan.
3. Explain common medical and surgical diseases of children.

4. Evaluate the impact of hospitalization on the child and family.
5. Discuss the role of the family in the care of sick children in the Pakistani Context.
6. Integrate Pathophysiological and pharmacological knowledge into the care of sick children.
7. Integrate research-based information in the care of 'child and family'.
8. Demonstrate culturally sensitive and safe care to pediatric patients in hospital settings.

Clinical objectives

1. Provide nursing care to children with various medical and surgical disorders.
2. Provide counseling and education to parents.
3. Provide pre- and post-operative care to children with common pediatric surgical conditions.
4. Perform assessment of children- developmental and anthropometric.
5. Perform immunization.
6. Provide nursing care to critically ill children.

Course Title: Maternal, Neonatal and Child Health Nursing

Credits

Total = 03 |
Theory = 02 |
Skill/Clinical = 01

By the end of this course, students are expected to,

1. Develop understanding of maternal, neonatal and child health issues in different healthcare settings.
2. Utilize nursing processes in the care of mother, neonate, and child health.
3. Develop clinical reasoning skills that reflect sound nursing judgment in the provision of safe nursing care for women and children.
4. Demonstrate clinically competent nursing care to achieve optimal patient outcomes for women, neonates, and children.
5. Apply legal and ethical standards in practice of maternal, neonatal and child health nursing in Pakistan.
6. Integrate research for evidence-based maternal, neonatal and child health.

Clinical objectives

1. Provide counseling and teaching for 'mother and family' for parenthood and welfare services.
2. Perform assessment and management of various gynecological problems.
3. Demonstrate skill in providing nursing care in the normal pregnancy labor and puerperium.
4. Provide care for high-risk pregnancy cases.

5. Provide care for women with abnormal vaginal delivery.
6. Provide nursing care to antenatal, postnatal mother and baby.

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Course Title: Epidemiology

Credits	Total = 02 Theory = 02 Skill/Clinical = 00
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By the end of this course, students are expected to,

1. Discuss the general use of epidemiology.
2. Differentiate between the different epidemiological methods.
3. Describe the steps of an epidemiological investigation.
4. Interpret the relevance of epidemiological research findings to community health nursing practice.
5. Discuss the impact of population growth on the socioeconomic and health status in Pakistan.
6. Provide counseling to 'mother' for encouraging breastfeeding to newborn.

Course Title: Infectious Diseases

Credits	Total = 02 Theory = 02 Skill/Clinical = 00
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By the end of this course, students are expected

to,

1. Integrate the Principles of teaching and learning in planning teaching session.
2. Analyze various adult learning theories and the characteristics of adult learners.
3. Differentiate in the cognitive, affective, and psychomotor domains of learning based on Bloom's taxonomy for writing objectives of teaching sessions.
4. Compare and contrast different teaching learning strategies for small and large group teachings.
5. Analyze the complexity of conditions that impact on learning.
6. Critically reflect on one's own learning.
7. Utilize appropriate health teaching strategies for diverse settings.
8. Plan patient and family education session by utilizing the steps of patient education.



Course Title: Public Health Nursing

Credits

Total = 04 |
Theory = 02 |
Skill/Clinical = 02

By the end of this course, students are expected to,

1. Analyze the current population health issues in Pakistan in relation to the role of the community/public health nurse (C/PHN).

2. Demonstrate the role of the community health nurse as a care provider, practitioner, researcher, educator, and manager while participating in the health care of the community.
3. Utilize Functional Health Patterns and nursing process in delivering the care for patients in community setting with Tropical and Communicable Diseases prevalent in Pakistan.
4. Participate in planning, implementing, and evaluating the Health /Developmental projects with the community.
5. Utilize the concepts of Primary Health Care, Health Promotion, Epidemiology, demography, and Planning cycle in health/ development project in community setting.

Course Title: Mental Health Nursing

Credits

Total = 06 |
Theory = 03 |
Skill/Clinical = 03

By the end of this course, students are expected to:

1. Demonstrate an awareness and acceptance of mental health and illness as legitimate health issues.
2. Identify factors affecting mental health especially in the Pakistani culture.
3. Apply nursing process as applied to mental health

nursing.

4. Utilize knowledge base to actively participate in therapeutic milieu for clients with mental health problems.
5. Demonstrate care of a client suffering from different mental health illnesses.
6. Identify need and relevance of community mental health in Pakistan and the resources available to manage it.

Course Title: Introduction to Biostatistics (QR II)

Credits

Total = 03 |
Theory = 03 |
Skill/Clinical = 00

By the end of this course, students are expected to:

1. Differentiate between various statistical terms in relation to health.
2. Explain the various statistical methods used in health sciences.
3. Demonstrate the calculation of various descriptive statistics such as frequency table, histogram, pie-chart, and line graph etc.
4. Analyze the use of statistics in some selected research studies.
5. Calculate statistical results for selected measures.



Course Title: Leadership and Management

Credits

Total = 03 | Theory = 02 |
Skill/Clinical = 01

By the end of this course, students are expected to:

1. Define leadership and management and differentiate between them.
2. Differentiate various management systems within and related to the health care system by utilizing various organizational theories.
3. Integrate various theories in relation to leadership, management, problem-solving and decision making, motivation, managing change and conflict management.
4. Explain the structures and functions of organizations.
5. Discuss the functions of management (planning, organizing, staffing, directing, and controlling) the available resources effectively and efficiently for achieving the goals of the organization.
6. Integrate critical thinking skills and theoretical concepts from nursing and other disciplines in leadership decision-making process.
7. Describe the contribution of Information Technology to efficiency and effectiveness of nursing.

Course Title: Critical Care Nursing

Credits

Total = 07 |
Theory = 02 |
Skill/Clinical = 05

On completion of this course the learners will be able to:

1. Analyze critically the assessment data of the patient incorporating physical, psychological, social, emotional, and spiritual aspects of care.
2. Integrate the diagnostic data and lab findings with the concepts of anatomy, physiology, pathophysiology, pharmacology, health assessment, and nutrition.
3. Incorporate relevant literature in designing appropriate nursing care for the patients.
4. Apply a variety of concepts and theories to the care of individuals and families, using the nursing process and Gordon's Functional Health Patterns as the framework.
5. Demonstrate an awareness of legal and ethical standards in caring for patients with various disorders in a variety of clinical settings.
6. Relate normal and altered physiological concepts to patient care in critical care and emergency settings.
7. Discuss the concepts and principles of Disaster

Management.

Course Title: Culture, Health, and Society

Credits	Total = 02 Theory = 02 Skill/Clinical = 00
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On completion of this course students will be able to:

1. Explore the relationship between culture, society, and health.
2. Analyse health-related knowledge, beliefs, attitudes, and practices of various socio-cultural groups.
3. Appreciate the role of society and culture in recognising health system utilisation.
4. Apply trans-cultural nursing concepts when providing nursing care to clients.
5. Discuss relevant social issues and suggest methods to facilitate change where necessary.

Course Title: Introduction to Nursing Research

Credits	Total = 03 Theory = 03 Skill/Clinical = 00
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On completion of this course students will be able to:

1. Identify and describe the components of the systematic research process as it applies to knowledge development in nursing.
2. Differentiate between qualitative and quantitative research approaches.

3. Articulate ethical considerations and adhere to regulatory standards for the protection of human subjects in research.
4. Critically appraise research studies for their methodological rigor and assess their applicability to nursing practice.
5. Evaluate the relevance and apply research literature within specific nursing contexts.
6. Implement evidence-based practice principles into nursing care strategies.



Course Title: Clinical Practicum

Credits

Total = 04 | Theory = 00 |
Skill/Clinical = 04

On completion of this course students will be able to:

1. Prepare for role transition to bedside nurse.
2. Utilize learned concepts in a clinical setting.
3. Enhance the clinical practice which provides the opportunity to students to become skillful through implementing theoretical knowledge into practical situations.
4. Develop professional growth and advancement through acquired knowledge and experience.
5. Augment continuous personal growth and development.

Course Title: Trends and Issues in Healthcare

18

Credits

Total = 02 | Theory = 02 |
Skill/Clinical = 00

On completion of this course students will be able to:

1. Enlist factors affecting the healthcare of a country.
2. Explain current and contemporary issues in health care from a global perspective.
3. Identify the role and anomalies of health care professionals in Pakistan.
4. Identify the role of health care financing on public health.
5. Analyze the challenges, issues, and responsibilities facing nurses as leaders in the development of the profession at national and international levels.
6. Recognize the legal framework guiding and influencing health care practice.
7. Analyze the trends and issues influencing nursing workforce in Pakistan and throughout the world.
8. Demonstrate knowledge of current regulatory and ethical issues impacting the advancement of nursing practice, education, and research globally.

Course Title: Geriatric Nursing

Credits

Total =03|Theory= 1.5
|Skill/Clinical =1.5

On completion of this course students will be able to:

1. Comprehend the physiological, psychological, and social aspects of aging, and how these factors influence the health and well-being of older adults.
2. Develop skills in conducting thorough assessments, including physical, cognitive, and psychological dimensions, to identify the unique needs of elderly patients.
3. Utilize current research and evidence-based practices in geriatric nursing to inform decision-making and care plans.
4. Demonstrate competence in managing and coordinating care for older adults with chronic health conditions such as diabetes, arthritis, dementia, and cardiovascular diseases.
5. Develop strategies to promote healthy aging and prevent complications, focusing on lifestyle factors, preventive care, and health education.
6. Enhance communication skills to effectively interact with elderly patients, their families, and interdisciplinary healthcare teams, considering factors like sensory impairments and cognitive changes.

7. Understand the complexities of medication management in the elderly population, including dosage adjustments, polypharmacy considerations, and monitoring for adverse effects.
8. Recognize and address cultural considerations in providing care to a diverse older adult population, respecting individual values, beliefs, and preferences.
9. Navigate ethical dilemmas commonly encountered in geriatric nursing, including issues related to autonomy, informed consent, and end-of-life care.
10. Develop proficiency in nursing interventions specific to geriatric care, such as mobility support, falls prevention, and skin integrity management.
11. Collaborate with healthcare professionals from various disciplines, including physicians, social workers, and physical therapists, to ensure comprehensive and coordinated care for older adults.



12. Acquire knowledge and skills in providing compassionate care for elderly individuals nearing the end of life, including pain management and support for patients and their families.



Section 4:

Our Esteemed Faculty



S.#	Name	Designation	Qualification
1.	Cdr Rukhsana Yasmeen	Principal, Nursing	Post RN BScN (UHS), RM, RN
2.	Ms. Abida Razzaq	Vice Principal & Sr. Associate Professor	MSN (DUHS), Post RN BScN (AKU-SONAM), RM, RN, CHPE (BUHS)
3.	Mr. Ali Asghar	Assistant Professor	MPH (NMU, China), BSN (LUMHS), Ph.D. PH (BMU- in process)
4.	Lt. Cdr Zahida Parveen	Nursing Instructor	Post RN BScN (UHS), RM, RN
5.	Mr. Muhammad Gulzada	Lecturer	Post RN BScN (LUMHS), RN, Dip-A&E, CHPE MSPH (SU - in process)
6.	Ms. Maria Akhtar	Lecturer	Post RN BScN (LUMHS), Dip-Card, RN, CHPE,
7.	Mr. Amjad Ali	Lecturer	BSN (LUMHS), MsPH (SZABIST - in Process)

8.	Lt. Cdr. Farhat Jabeen	Clinical Nursing Instructor	Post RN BScN (LUMHS), RM, RN
9.	Lt. Cdr Nazia Naz	Nursing Instructor	BScN (UHS), RM, RN
10.	Ms. Rebecca Ashiq	Clinical Nursing Instructor	Post RN BSN (ZUFONAM), RM, RN,
11.	Ms. Hina Yousuf	PNNC - Coordinator	MA, BA, Mphil Mass Com. in Progress



Star Achievers

Gold Medalist	Silver Medalist	Year
ESSHA TUL RAFIA	SYEDA ANOOSHA SARFARAZ	2024
NYLA PARVEEN	SADIA MAJID	2023
SANA LAIQ	SAMAVIA	2022
NAILA RIAZ	ZARMINA	2021
KAINAT ALI MOHAMMAD	MARIA TABASSUM	2020
SANA SULTAN	RUBINA KULSOOM	2019
SALMA JAVOID	SANIA	2018
SABA PERVEZ	SHAISTA NAZEER	2017