



# COLLEGE OF HEALTH AND SPORT SCIENCES







His Royal Highness

**Prince Khalifa bin Salman Al-Khalifa**

Prime Minister



His Majesty

**King Hamad bin Isa Al-Khalifa**

King of the Kingdom of Bahrain



His Royal Highness

**Prince Salman bin Hamad Al-Khalifa**

Crown Prince  
Deputy Supreme Commander  
First Deputy Premier



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# PRESIDENT'S MESSAGE

The College of Health and Sport Sciences (CHSS) mirrored the vision of UoB, to be highly ranked regionally, and internationally, and for CHSS to be a leader in healthcare and physical education, by promoting excellence in education, professional practice, research and community services. Our mandate at CHSS is to graduate qualified healthcare professionals and physical educators through promoting life-long learning, and effective partnership with stakeholders and community. The College has continued to lead the nation in terms of developing the highest quality health and applied health professionals. Its long history dating back to 1959 makes it one of the oldest and highly respected health colleges in the region.

In 2019, UoB Board of Trustees elected to merge the College of Physical Education with the CHS as an academic department, to become the “College of Health and Sport Sciences” (CHSS). The national and regional healthcare systems are facing tremendous challenges through population growth, aging, and unique health-risk factors. It is estimated that by 2050 elderly nationals will make up 20% of the Gulf countries compared to only 2% today. To respond to future demands, CHSS has so far graduated 4312 nurses and 1837 AH professionals to serve the healthcare sector in Bahrain. Around 90% are employed in the Ministry of Health.

The College of Health and Sport Sciences must respond to the health and demographic challenges that Bahrain is currently facing and in the future by continuing to produce outstanding health professionals and physical educators, equipped with the skills, knowledge, and professionalism to make a real difference to society.

Looking ahead CHSS will not only embark on new programs in response to new national health challenges and the growing use of technology within healthcare and sports science.

Like many sectors healthcare is being disrupted by technology. The future of healthcare provision is now in a period of rapid change. Longevity and the advance of new technologies and discoveries – as well as innovative combinations of existing ones – are among the many factors propelling patient empowerment, which is fundamentally changing how we prevent, diagnose and cure diseases.

Artificial intelligence, wearable devices powered by 5g producing vast amounts of personalized data, telemedicine and so on will ensure that early prevention and detection will provide society with preventative measures that will not only save lives but also save governments around the world trillions of dollars in patient care and medicines.

I am very excited for the future of CHSS and the role it will play in pioneering healthcare innovation in the Kingdom of Bahrain

**Prof. Riyad Yousif Hamzah**  
President of the University of Bahrain





# DEAN'S MESSAGE

The College of Health and Sport Sciences (CHSS) is dedicated to providing a high standard and student-centred learning environment based on integrated problem-solving and critical thinking approaches. The CHSS graduates are highly qualified health care professionals, and Physical Education, who can pursue lifelong learning and be responsible members of society.

The total number of students enrolled in the CHSS for the Academic Year 2019/2020 is about 2688 students. The College aims to increase its number of active programs, open more completion programs and offer a variety of training programs in the health, and Physical Education sectors. Besides, the CHSS intends to start postgraduate programs in various specialisations.

The CHSS has seventy full-time and ten part-time faculty members who are graduates of well-known universities with high qualifications and training in their specialisations. This ensures high quality CHSS graduates who are well equipped professionally and are capable lifelong learners.

The CHSS has seven Bachelor direct programs: Nursing, Medical Laboratory Sciences, Pharmacy, Radiologic Technology (Diagnostic), Physiotherapy, and Physical Education. In addition, the College has four Bachelor of Science completion programs in Nursing, Pharmacy, Radiologic Technology (Diagnostic) and Medical Laboratory Sciences that are ready to accept students upon request. There are also five post-basic diploma programs in Midwifery, Community Health Nursing, Cardiac Care Nursing, Psychiatric Nursing and Emergency Nursing programs. Furthermore, the College offers an Associate Diploma in Dental Hygiene and a Diploma in Patient Care Assistant Program (in collaboration with King Hamad University Hospital [KHUH]). The College also launched a Master of Science in Adult Health Nursing and a Master of Science in Physiotherapy programs in addition to the existing Master and PhD program in Physical Education.

**Dr. Aamal Z. Akleh**

Dean of the College of Health and Sport Sciences (CHSS)

# HISTORY OF THE COLLEGE

## 1959

The Health sciences education in Bahrain started with the nursing education in the Kanoo School of Health.

## 2001

The College of Health Sciences was designated as an for the American Heart Association

## 1976

Establishment of the College of Health Sciences (CHS) by the Ministry of Health in collaboration with the American University of Beirut (AUB). Upon its establishment, the College developed high-caliber programs in different health sciences: nursing, pharmacy, radiography, medical laboratory, and public health.

## 1990

The nursing department at the CHS was designated as a “World Health Organization Collaborating Center (WHOCC) for Nursing Development” which was the first such center in the Middle East.

## 1977

Launching of the Diploma in Midwifery program.

## 1984

Launching of the first nursing B.Sc. completion program in the GCC region.

## 1982

Launching of the Diploma Psychiatric Nursing program, and the Physical Education department was established at the University of Bahrain (UoB)

## 1983

Launching of the Diploma in Community Health Nursing program.

# 2003

Establishment of a four-year direct nursing B.Sc. program.

# 2006

The College started a contract with Tamkeen to train health-care professionals in Nursing.

# 2008

The International Training Organization title was changed to the American Heart Association International Training Center.

# 2009

A four-year B.Sc. in Physiotherapy program was established. The first batch of students was accepted into the B.Sc. program in 2010.

# 2016

The B.Sc. nursing program was placed on the National Qualification Framework. The Physiotherapy program were shifted to the CHSS

# 2015

B.Sc. programs in Medical Lab, Sciences, Pharmacy and Radiologic Technology were launched.

# 2012

The B.Sc. direct and completion Nursing Programs went through a comprehensive external review process by the Education & Training Quality Authority and obtained full confidence.

# 2011

The Cabinet issued a resolution to merge the CHS with the University of Bahrain (UoB).

# 2018

The M.Sc. in Adult Health Nursing and M.Sc in Physiotherapy were established.

# 2019

The board of trustees issued a decree to merge the College of Physical Education as a department within the CHS. The college name changed to College of Health and Sport Sciences (CHSS).





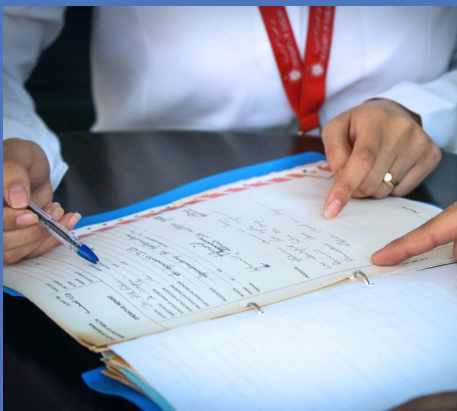


## MISSION

To graduate qualified healthcare professionals and physical educators through promoting life-long learning, and effective partnership with stakeholders and community.

## VISION

To be highly ranked regionally and internationally as a leader in healthcare and physical education, by promoting excellence in education, professional practice, research and community services.



# OBJECTIVES

- 1 Use proactive, scientific, and systematic integrated problem-solving and critical thinking teaching-learning processes that are student-centred in an interactive environment
- 2 Prepare graduates to practice health-care in a complex and rapidly changing health care and education environments
- 3 Equip graduates with the necessary knowledge, skills, and values in all health-care physical education professions
- 4 Develop a competent graduate who is a life-long learner and able to pursue a future career or postgraduate studies
- 5 Enhance professional responsibilities according to the legal and professional code of conduct
- 6 Contribute to the development of the profession
- 7 Facilitate partnership with the public and private stakeholders
- 8 Encourage faculty members and involve students in scientific research



# DEPARTMENTS

## NURSING DEPARTMENT

The Nursing Department is the main provider of nursing education in Bahrain. The Department uses innovative, flexible, and student-centred teaching models in order to empower students to be decision makers, problem solvers, and critical thinkers. The Department faculty members and graduates work in an environment of mutual respect, maintain competence, seek to improve nursing practice, and actively pursue personal and professional development. Education & Training Quality Authority has accredited the direct and completion B.Sc. Nursing program in 2012 with FULL CONFIDENCE. In addition, the B.Sc. nursing program was placed on the National Qualification Framework (NQF) level 8 in 2016.

### OFFERS THE FOLLOWING PROGRAMS:

- M.Sc. in Adult Health Nursing
- B.Sc. in Nursing ( and Completion)
- Dip. in Midwifery Nursing program
- Dip. a in Psychiatric Nursing program
- Dip. in Community Health Nursing Program
- Dip. in Emergency programe
- Dip. in Crdiac Care Nursing Program
- Dip. in Patient Care Assistant Program (Collaborative with KHUH)

## ALLIED HEALTH SCIENCES DEPARTMENT

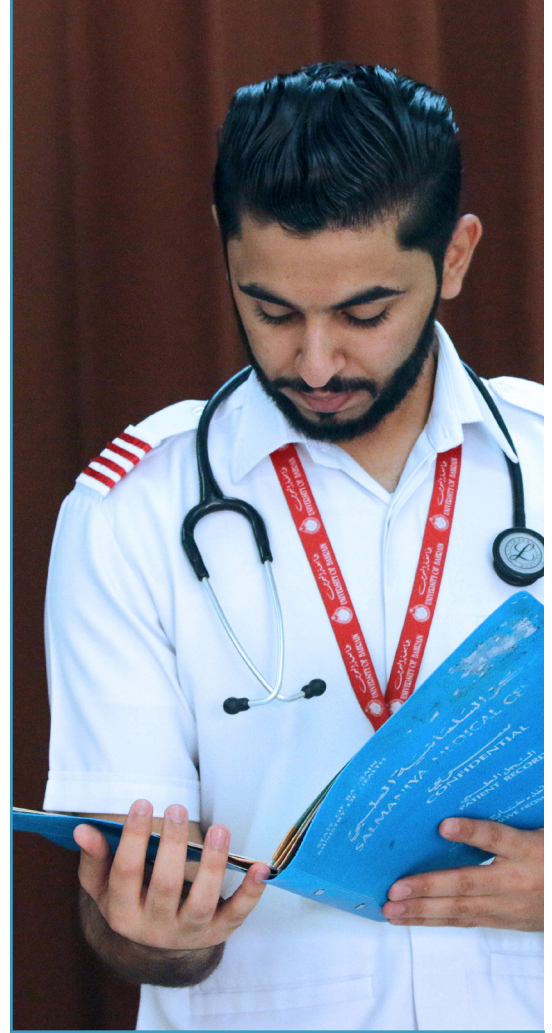
The overall goal of the Allied Health Programs is to develop highly qualified and knowledgeable health professionals who are competent to perform the assigned responsibilities in various health care sectors. Through its curriculum, each program in the Allied Health Division strives to give students both basic professional education and competency-based scientific training, Thus, enabling them to meet the assigned responsibilities with confidence, proficiency, and scientific comprehension.

### OFFERS THE FOLLOWING PROGRAMS:

- M.Sc. in Physiotherapy (Musculoskeletal and Neurology)
- B.Sc. in Pharmacy (and Completion)
- B.Sc. in Radiologic Technology (Diagnostic) (and Completion)
- B.Sc. in Medical Laboratory Sciences (and Completion)
- B.Sc. in Physiotherapy
- Associate Dip. in Dental Hygiene

# INTEGRATED SCIENCES DEPARTMENT

The Integrated Sciences Department caters to the needs of all offered programs in the College of Health and Sport Sciences. It contributes to fundamental knowledge pertaining to different areas in the health sciences. College students engage in topics from various disciplines ranging from the biomedical to the social sciences using the best academic practices. Thus, students are exposed to the best standards, culturally sensitive and vibrant learning environment to nurture them and help them reach their potentials.



# PHYSICAL EDUCATION DEPARTMENT

The Physical Education Department provides educational and sports organizations with highly-trained and well-qualified teachers to teach physical education. The teachers are also trained to use the resources and potentials to solve sports matters, and to serve various educational and sports sectors for human development. The Department offers three academic programs at the Bachelor, Master and PhD levels.

## OFFERS THE FOLLOWING PROGRAMS:

- BA. in Physical Education
- MA. of Sport Administration
- MA. of Sport Training
- MA. of Sport Medicine
- Ph.D. of Sport Administration

**CHSS** has access to one multi-purpose Almaaref Auditorium located in the Salmaniya Campus, which can be used for various purposes and means. In addition, an English skills laboratory is available.

**NURSING DEPARTMENT** has **7** classrooms and **3** nursing skills laboratories operating from 8:00 am to 8:00 pm five days a week.

**INTEGRATED SCIENCES** has **11** classrooms and **3** laboratories (one of them is a computer lab) operating from 8:00 am to 8:00 pm five days a week.

**ALLIED HEALTH SCIENCES** has **4** classrooms and **3** laboratories (one of them is a virtual lab) operating from 8:00 am to 8:00 pm five days a week.

**PHYSICAL EDUCATION** has **7** classroom **1** laboratory, track and field, swimming pool and various sports facilities from 8:00 am to 8:00 pm five days a week .

Additionally, the Ahmed Al Farsi Library contains a modern mass computer laboratory used for lectures and students educational assignments. Other facilities available in the library include 6 study rooms for students use.



أهلاً بكم في مركزنا الثقافي  
نقدم لكم مجموعة من البرامج والأنشطة  
التي تهدف إلى تثقيفكم وتزويجكم  
بمختلف الحضارات والتراث العالمي  
والتحضير لمرحلة التعليم العالي  
والتدريب على المهارات الحياتية  
والعملية التي يحتاجونها في سوق العمل  
المتغيرة باستمرار  
مع تمنياتنا لكم بنجاحكم في كل خطوة  
تأخذونها في مسيرتكم التعليمية  
والعلمية  
مركزنا الثقافي  
مبنى 16  
الشارع الرئيسي  
المنطقة التعليمية

# UNDERGRADUATE PROGRAMS

## B.SC. IN NURSING

The BSN curriculum prepares nurses to provide culturally sensitive nursing care to clients in their own environment, assisting clients within the Bahrain healthcare system to achieve optimal health, and engage in healthy behaviours. The curriculum is structured in a manner that distributes support courses in the initial phase of study, progressing gradually to specialty courses at the more advanced phases of the program. As the curriculum progresses, more emphasis is given to the legal and professional implications in the practice of nursing. The program also has a clinical training component which is planned and delivered in close collaboration with the healthcare services and in various settings (primary, secondary and tertiary) to ensure effective clinical practice and the achievement of the required clinical competencies.

### THE CURRICULUM OF DIRECT B.SC. IN NURSING IS COMPOSED OF **135** CREDIT HOURS

- University requirements (11 credit hours)
- College requirements (25 credit hours)
- Major support requirements (24 credit hours)
- Major requirements (73 credit hours)

## B.Sc. IN REGISTERED NURSING - RN-BSN ( COMPLETION )

The RN-BSN Program is designed for nurses who already hold an AD General Nursing qualification. Its aim is to graduate nurses who will have the potential to take up leadership roles in clinical nursing (hospital and community), nursing management and teaching, and to apply the research process to the study of nursing problems. The program also prepares nurses to focus better on developing the organization and practice of nursing to effectively meet the needs of the healthcare services in the Kingdom of Bahrain.

### THE CURRICULUM OF COMPLETION B.SC. IN NURSING IS COMPOSED OF **38** CREDIT HOURS

- College requirements (4 credit hours)
- Major support requirements (8 credit hours)
- Major requirements (26 credit hours)



## DIP. IN MIDWIFERY NURSING

The Midwifery Nursing Program educates students to become competent midwives and leaders with a clinical focus on the reproductive and primary healthcare needs of women and neonates. The program is designed to prepare highly competent midwives in accordance with the standards established by the International Confederation of Midwives (ICM) to provide prenatal care, labor and delivery management, postpartum care, well-woman gynecologic care, and primary health care to essentially normal, healthy women and to care for normal newborns. The increasing demand for midwifery services throughout the country and the region has created practice opportunities within a variety of clinical settings in government health centers and private hospitals. This diploma qualifies graduates to undertake further training in higher specialized areas of women and newborn health related issues.

### THE CURRICULUM OF MIDWIFERY NURSING PROGRAM IS COMPOSED OF **38** CREDIT HOURS

- Major support requirements (9 credit hours)
- Major requirements (29 credit hours)

## DIP. IN PSYCHIATRIC NURSING

The program focuses on the importance of caring and compassion, whilst delivering evidence-based care in partnership with other health and social care practitioners, community, patients and their families. The program has been designed based on the international standards and the mental health needs of the community, which enables the student with the knowledge, attitude and skills to respond to the complex, diverse and evolving nature of health and social care provision. An emphasis is on the development of professional identity as well as effective communication and counseling skills. The program also ensures and allows students to practice competently in the field of mental health nursing in different health care setting such as Acute Care, Long Stay Care, Psycho-geriatric Care, Drug Addiction, Child and Adolescent, Day Care, Community Psychiatric Services and Intellectual Disability Units.

### THE CURRICULUM OF PSYCHIATRY NURSING PROGRAM IS COMPOSED OF **39** CREDIT HOURS

- Major support requirements (9 credit hours)
- Major requirements (30 credit hours)

## DIP. IN COMMUNITY HEALTH NURSING

This program provides the learner to develop an overall concept of Primary Health Care and the Global Strategy of Health for All. The program has been designed based on the international standards to meet the Kingdom of Bahrain community health care needs. The aim of this program is to prepare nurses to be able to provide community based primary healthcare in the areas of disease prevention, health promotion, and health maintenance. This also orients the students about the elements, approaches and principles of Primary Health Care and helps to identify their role in delivering primary health care to individuals, families and communities in different settings of Bahrain.

### THE CURRICULUM OF COMMUNITY NURSING PROGRAM IS COMPOSED OF **39** CREDIT HOURS

- Major support requirement (9 credit hours)
- Major requirements (30 credit hours)

## DIP. IN EMERGENCY NURSING

The Emergency Nursing Program carries a -37credit hour's postgraduate diploma in Emergency for one academic. The Program provides the candidates with a holistic approach of care to emergent clients at the Emergency Department Triage Room, Resuscitation Room, Minor Theater, Trauma, Pediatric, Medical Surgical, and Burns units. The Program aims to expand students' knowledge and enable them to explore innovative approaches using the latest technology with competence in providing safe care to all clients of different age groups. Upon completion of the program, the candidates will be competent safe practitioners' at the emergency department; educate nurses to improve healthcare delivery system; and reach the public through injury prevention education in the community. The candidate will be certified in basic Life Support; Advance cardiac life support; and advanced trauma nursing.

### THE CURRICULUM OF DIP. IN EMERGENCY NURSING IS COMPOSED OF **37** CREDIT HOURS:

- Major support requirements (7 credit hours)
- Major requirements (30 credit hours)

## DIP. IN CARDIAC NURSING

The aim of the Cardiac Nursing Program is to prepare specialized professional nurses who are competent and safe in providing care for the cardiac patients. Graduates of this program are prepared to practice their skills in a variety of cardiac care settings such as intensive care unit, cardiac care unit, Cardiac Intensive Care Unit, Cardiac Catheterization Laboratory, Cardiac Rehabilitation Unit and Cardiac Outpatient Clinic in government and private hospitals with the main goal of preventing cardiac diseases, promoting, and maintaining the health of populations rather than individuals.

**THE CURRICULUM OF DIP. IN EMERGENCY NURSING IS COMPOSED OF 37 CREDIT HOURS:**

- Major support requirements (9 credit hours)
- Major requirements (25 credit hours)

## DIP. IN PATIENT CARE ASSISTANT PROGRAM IN COLLABORATIVE WITH KHUH

This program is designed in collaboration with King Hamad University Hospital (KHUH). The graduates of this program will be able to provide culturally sensitive care to enhance the quality of client care through effective team functioning, when providing the clients' activities of daily living care needs, whilst preserving ethical values, with the supervision of Registered Nurses.

**THE CURRICULUM OF PATIENT CARE ASSISTANT PROGRAM IS COMPOSED OF 54 CREDIT HOURS**

- Major requirements (39 credit hours)
- Training (15 credit hours)



## B.SC. IN PHARMACY

The Pharmacy program is designed to educate and develop students to become knowledgeable, skillful and principled pharmacists who contribute to the advancement of pharmaceutical education, pharmaceutical sciences and pharmacy practice leading to the enhancement of community health and the patient's quality of life.

### THE CURRICULUM OF B.SC. IN PHARMACY IS COMPOSED OF **143** CREDIT HOURS

- University requirements (11 credit hours)
- College requirements (24 credit hours)
- Major support requirements (17 credit hours)
- Major requirements (85 credit hours)
- Major electives (6 credit hours)

### B.SC. IN PHARMACY (COMPLETION)

Pharmacy B.Sc. Completion Program aims to train pharmacy technicians towards a B.Sc. degree in pharmacy; graduating pharmacists with enriched knowledge and specialization in Pharmaceutical Sciences, that positively reflects on their professional practice and subsequently on the healthcare services offered in the Kingdom of Bahrain.

### THE CURRICULUM OF B.SC. IN PHARMACY (COMPLETION) IS COMPOSED OF **84** CREDIT HOURS:

- University requirements (11 credit hours)
- College requirements (12 credit hours)
- Major requirements (58 credit hours)
- Major electives (3 credit hours)

## B.SC. IN RADIOLOGIC TECHNOLOGY - DIAGNOSTIC

Radiologic Technology (Diagnostic) program aims to produce a reflective practitioner equipped with the requisite theoretical knowledge and competencies to practice as a graduate technologist and to pursue Radiology as a future career. The program extends over four years during which the student takes support courses in English, Life and Behavioral Sciences, in addition to the core professional courses that are required to obtain the Bachelor of Science in Radiologic Technology (Diagnostic).

### THE CURRICULUM OF DIRECT B.SC. IN RADIOLOGIC TECHNOLOGY IS COMPOSED OF **132** CREDIT HOURS

- University requirements (11 credit hours)
- College requirements (24 credit hours)
- Major support requirements (16 credit hours)
- Major requirements (75 credit hours)
- Major electives (6 credit hours)

## B.SC. IN RADIOLOGIC TECHNOLOGY - DIAGNOSTIC - (COMPLETION)

The program aims to develop radiography professionals who are qualified at the Associated Degree to the Bachelor level and be as reflective practitioners equipped with the requisite theoretical knowledge and competencies to practice as a graduate technologist and to pursue Radiology as a future career. The program extends over four semesters during which students take the necessary courses that are required to obtain the Bachelor of Science in Radiologic Technology (Diagnostic).

**THE CURRICULUM OF B.SC. IN RADIOLOGIC TECHNOLOGY - DIAGNOSTIC - (COMPLETION) IS COMPOSED OF 68 CREDIT HOURS:**

- University requirements (11 credit hours)
- College requirements (6 credit hours)
- Major requirements (40 credit hours)
- Major electives (6 credit hours)
- Program requirements (5 credit hours)



## B.SC. IN MEDICAL LABORATORY SCIENCES (COMPLETION)

The program aims to develop diagnostic medical laboratory specialists who are qualified at the Associated Degree to the Bachelor level and be as reflective practitioners equipped with the requisite theoretical knowledge and competencies to practice as a graduate technologist. The program consists of the necessary courses that are required to obtain the Bachelor of Science in Medical Laboratory Sciences.

**THE CURRICULUM OF B.SC. IN MEDICAL LABORATORY SCIENCES (COMPLETION) IS COMPOSED OF 68 CREDIT HOURS:**

- University requirements (11 credit hours)
- College requirements (8 credit hours)
- Major requirements (40 credit hours)
- Major electives (5 credit hours)
- Program requirements (9 credit hours)

## BA. IN PHYSICAL EDUCATION

The Bachelor's in Physical Education designs to offer career preparation opportunities for students interested in teaching physical education at schools levels and related occupations. Students will be required to complete 129 credits leading to teacher certification in grades 1st-12-th. The Physical Education program designs to include a course of study that offers the student a broad and well-balanced curriculum. The central focus of the program is in the area of teacher education.

### THE CURRICULUM OF B.SC. IN PHYSICAL EDUCATION IS COMPOSED OF **129** CREDIT HOURS:

- University requirements (11 credit hours)
- College requirements (30 credit hours)
- Major requirements (58 credit hours)
- Major requirements – training (9 credit hours)
- Major electives (20 credit hours)



## B.SC. IN MEDICAL LABORATORY SCIENCES

The Medical Laboratory Sciences contribute to the development and application of new techniques for the improved diagnosis of diseases. The aim of the program is to graduate competent Diagnostic Medical Laboratory Specialists who contribute to quality healthcare nationally, regionally, and internationally. Specific courses focus on all the major disciplines including Hematology, Microbiology, Clinical Chemistry, Immunohematology, Histopathology, and Cytology. Students are also introduced to the emerging discipline of Molecular Pathology and its role in the diagnosis, treatment, monitoring, and prevention of diseases.

**THE CURRICULUM OF DIRECT B.SC. IN MEDICAL LABORATORY SCIENCES IS COMPOSED OF 130 CREDIT HOURS**

- University requirements (11 credit hours)
- College requirements (23 credit hours)
- major support requirements (12 credit hours)
- Major requirements (79 credit hours)
- Major electives (5 credit hours)

## B.SC. IN PHYSIOTHERAPY

The Physiotherapy program qualifies physiotherapy specialists to handle a wide range of cases related to the musculoskeletal, neurological, cardiovascular, and pulmonary systems. Physiotherapy services extend to include pediatric, geriatric, the digestive tract, burns and populations with special needs. The Physiotherapy graduates are also responsible for the rehabilitation of surgical operation cases including male and female patients. Therefore, physiotherapists are integral members of the medical team, who can evaluate the patient's case following the referral by the treating specialist. They can also prepare and implement the treatment plan by drawing on various physiotherapeutic methods.

**THE CURRICULUM OF B.SC. IN PHYSIOTHERAPY IS COMPOSED OF 128 CREDIT HOURS:**

- University requirements (11 credit hours)
- College requirements (18 credit hours)
- Major requirements (63 credit hours)
- Major support requirements (27 credit hours)
- Major electives (6 credit hours)
- General studies elective (3 credit hours)

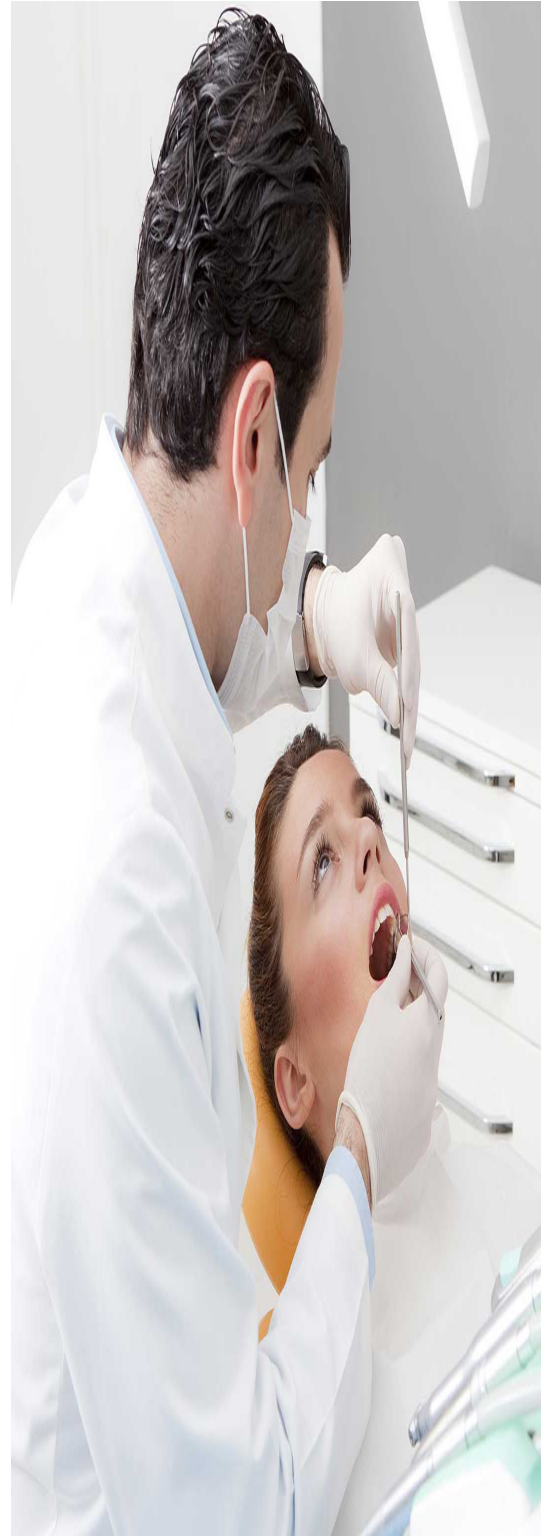
**NOTE: ADMISSION TO THE PROGRAM IS CURRENTLY CLOSED.**

## ASSOCIATE DIP. IN DENTAL HYGIENE

The Dental Hygiene Program graduates dental hygienists qualified to plan and administer health promotion and oral disease prevention programs, conduct oral prophylactic and simple reparative services in both public and private facilities, and refer patients to specialized services. The curriculum focuses on oral health promotion and disease prevention with emphasis on risk assessment. A dedicated patient care clinic is integral for the application of didactic content and clinical competency testing. Extramural experiences sharpen basic skill development and decision making, and reinforces the team approach to the profession of oral health care.

### THE CURRICULUM OF ASSOCIATE DIP. IN DENTAL HYGIENE IS COMPOSED OF **71** CREDIT HOURS

- College requirements (15 credit hours)
- Major support requirements (21 credit hours)
- Major requirements (35 credit hours)



# POSTGRADUATE PROGRAMS

## MASTER IN PHYSICAL EDUCATION (MPE)

The MPE program offers three options for students interested in gaining knowledge of current curriculum and instructional and administrative practices and procedures in physical education. It is designed for students to acquire a foundational understanding of Physical Education and Sport Sciences upon which they can build professional practice and, if they later choose, doctoral work. Students of the program will specialize in one of the following areas:

### 1. M.PE. IN SPORT MANAGEMENT

The M.PE. in Sport Management Program is designed for full-time enrollment and offers courses related to the Sport Management area. Students pursuing a Masters in Sport Management will develop knowledge, skills, and awareness to prepare them to be effective and progressive professionals, researchers, and academics working in a range of institutions and administrative and policy or advocacy contexts relevant to Sport Management.

**THE CURRICULUM OF M.PE. IN SPORT MANAGEMENT IS COMPOSED OF 33 CREDIT HOURS:**

- General or Basic Courses (12 credit hours)
- Major requirements (15 credit hours)
- Dissertation (6 credit hours)



### 2. M.PE. IN SPORT TRAINING

The M.PE. in Sport Training Program is designed for full-time enrollment and offers courses related to Sport Training area. Students pursuing a master's in Sport Training will develop knowledge, skills, and awareness to prepare them to be effective and progressive professionals, researchers, and academics working in a range of institutions and administrative and policy or advocacy contexts relevant to Sport Training.

**THE CURRICULUM OF M.PE. IN SPORT TRAINING IS COMPOSED OF 33 CREDIT HOURS:**

- General or Basic Courses (12 credit hours)
- Major requirements (15 credit hours)
- Dissertation (6 credit hours)

## 2. M.PE. IN SPORT MEDICINE

The M.PE. in Sport Medicine Program is designed for full-time enrollment and offers courses related to Sport Medicine area. Students pursuing a master's in Sport Medicine will develop knowledge, skills, and awareness to prepare them to be effective and progressive professionals, researchers, and academics working in a range of institutions and administrative and policy or advocacy contexts relevant to Sport Medicine.

**THE CURRICULUM OF M.PE. IN SPORT MEDICINE IS COMPOSED OF 33 CREDIT HOURS:**

- General or Basic Courses (12 credit hours)
- Major requirements (15 credit hours)
- Dissertation (6 credit hours)



## PH.D. OF PHYSICAL EDUCATION IN SPORT MANAGEMENT

The Ph.D. of Physical Education in Sport Management program is designed to provide students with a comprehensive understanding of concepts, theoretical frameworks, issues, and practices in a Sport Management area. The program integrates core courses in Sport Management area of concentration, and individually tailored courses of study that encourage students to undertake coursework with faculty in a variety of departments. The core coursework (75 credit hours) provides a foundation enabling students to comprehend the central sociopolitical, cultural, organizational, and economic structures comprising and influencing both local and global Sport Management.

**THE CURRICULUM OF PH.D. OF PHYSICAL EDUCATION IN SPORT MANAGEMENT IS COMPOSED OF 75 CREDIT HOURS:**

- General or Basic Courses (24 credit hours)
- Major requirements (15 credit hours)
- Major elective requirements (9 credit hours)
- Thesis (24 credit hours)

## M.Sc. OF ADULT HEALTH NURSING

The Master of Science in Adult Health Nursing is intended to prepare BSc Registered Nurses to provide advanced nursing care to an adult client. The program is based on strong scientific foundations including evidenced based practice, therapeutics and technology used in medical, surgical, and critical care units which are built upon the theoretical and practice competencies of BSc Registered Nurses. The program will develop student competencies in health care assessment, critical thinking, clinical decision making, and acute patient care management across the continuum of acute health care services. The Master of Science in Adult Health Nursing Program includes core, professional and support courses with a total credit of 42 and thesis based on independent research. Various healthcare clinical settings and simulation will be utilized to achieve the required knowledge and skill competencies. This degree is placed at level 9 in the National Qualification Framework.

### THE CURRICULUM OF M.SC. IN ADULT HEALTH NURSING IS COMPOSED OF **45** CREDIT HOURS:

- Major core requirements (21 credit hours)
- Major professional requirements (15 credit hours)
- Dissertation (9 credit hours)

## M.Sc. IN PHYSIOTHERAPY

The Master of Science (M.Sc.) in Physiotherapy program at the University of Bahrain has been structured to fulfil the market needs of the two most wanted specialties, which are musculoskeletal and neurology. The duration of the program is two years. The student will study seven courses containing methods and scientific research techniques, data collection and analysis, and conduct scientific research. These courses focus mainly on the critique of published scientific research and the development of information, develop screening and treatment skills, and reach conclusions that contribute to higher functionalization of diagnosis and treatment of patients. The students will be able to specialize in the rehabilitation of the musculoskeletal neurological cases by studying three specialized courses. The study plan requires all students to write a proposal and conduct a masters thesis in any of the relevant subjects to enrich their research ability.

### THE CURRICULUM OF M.SC. IN PHYSIOTHERAPY IS COMPOSED OF **36** CREDIT HOURS:

- Major requirements (21 credit hours)
- Minor requirements (9 credit hours)
- Dissertation (6 credit hours)

# UNDERGRADUATE REQUIREMENTS

## ADMISSION

The applicants who meet the following requirements will be admitted to the University of Bahrain to get a Bachelor / Associate Diploma degree:

- A secondary school certificate or its equivalent with a minimum of 70% grade
- No more than two years shall have passed since the applicant obtained his/her high school certificate
- The applicant shall pass aptitude tests and personal interviews - if any - or other tests required by the University
- The applicant shall have the language competency required according to the language of instruction
- The applicant shall be medically fit for the academic program he/she wishes to enroll in
- The applicant shall have good conduct
- The applicant shall pass a professional personal interview

The applicants who meet the following requirements will be admitted to University of Bahrain to get a Bachelor degree in nursing (Completion Program):

- Associate Degree in General Nursing with a minimum CGPA 2.50/4 or equivalent
- Minimum 2 years of clinical experience
- Minimum score of 450 on the TOEFL or 5.0 on the IELTS
- Possess the Bahraini Nursing License

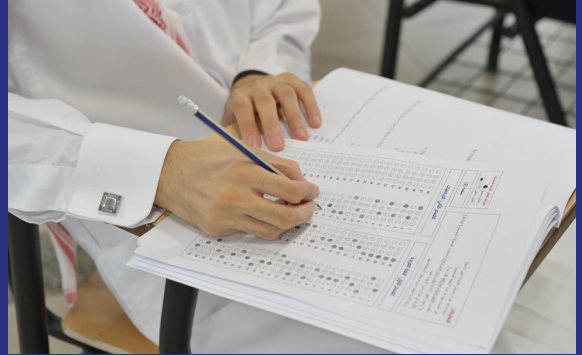
The applicants who meet the following requirements will be admitted to the University of Bahrain to get a post-basic specialty diploma in nursing:

- Associate Diploma/B.Sc. in Nursing with CGPA 2.00/4.00 or equivalent
- Minimum one year of clinical experience
- Proficiency in English with a minimum score of 450 in TOEFL or 5.0 in IELTS
- Bahraini Nursing License

# GRADUATION REQUIREMENTS

The normal period required for a student to finish a B.Sc. Program is 4 years; the minimum is 4 years and the maximum is 8 years. To meet the graduation requirements, students must:

- Successfully complete all the program courses
- Obtain a minimum cumulative GPA of 2.0 out of 4.00
- Obtain a minimum cumulative GPA of 2.0 out of 4.00 in specialization courses



**POLICIES ARE IN FORCE TO HANDLE TRANSFER STUDENTS AND TO JUDGE THE ACCEPTABILITY OF THEIR CREDITS TO BE TRANSFERRED.**

# CAREER OPPORTUNITIES

HOSPITALS, HEALTH CENTERS, PRIVATE PHYSIOTHERAPY CLINICS, SPORTS THERAPY, NATIONAL HEALTH REGULATORY AUTHORITY (NHRA), MARKETING, RESEARCH, FORENSIC LABORATORIES, PRIVATE LABORATORIES, PHARMACEUTICAL COMPANIES, PUBLIC HEALTH DIRECTORATE, PRIVATE RADIOGRAPHY CLINICS AND HOSPITALS, RADIOGRAPHY DEPARTMENTS, COMMUNITY PHARMACIES, PHARMACEUTICAL INDUSTRY, DRUG STORES, MENTAL HEALTH HOSPITALS (PUBLIC AND PRIVATE), DAY CARE PSYCHIATRIC CLINICS, MENTAL HEALTH COMMUNITY SERVICES, INDUSTRIES, ELDERLY HOMES, EMERGENCY PSYCHIATRY CLINICS, HEALTH PROMOTION AND HEALTH INSURANCE COMPANIES, OCCUPATIONAL HEALTH PROVIDERS, PSYCHOLOGY CLINICS, RESEARCHERS, LEADERS AND MANAGERS FIRST LINE AND MIDLEVEL, MATERNITY HOSPITALS (PUBLIC AND PRIVATE), CHILD WELFARE CLINICS, NURSERIES, EMERGENCY CLINICS, WOMEN HEALTH EDUCATION PROVIDERS, HEALTH INSURANCE COMPANIES, HOME CARE SERVICE PROVIDERS, REHABILITATION CENTERS. PUBLIC AND PRIVATE SCHOOL, MINISTRY OF EDUCATION, ATHLETIC TRAINING FACILITY MANAGEMMT, ATHLETIC TEAM MANAGEMENT.

# RESEARCH CAPABILITIES



- PHARMACEUTICAL SCIENCES
- EPIDEMIOLOGICAL STUDIES
- RADIOLOGIC TECHNOLOGY PRACTICE
- RADIATION SAFETY
- MEDICAL LABORATORY SCIENCES
- DENTAL HYGIENE PRACTICE
- PHYSIOTHERAPY PRACTICE
- NURSING RESEARCH
- TEACHING METHODS EDUCATION
- MANGEMENT OF SPORTS FACILITIES

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Many of the College's faculty members are actively involved in research and are participating with research papers in scientific conferences or published papers in peer-reviewed journals. The Nursing Department is in the process of developing a Bahrain Nursing Research Network.

# INDUSTRY PROJECTS AND COMMUNITY SERVICES

- In 2006, the College started a contract with Tamkeen to train healthcare professionals in Nursing and Allied Health Sciences to enhance healthcare Bahrainization and increase their chances of employability. was initiated.
- National Health Regulatory Authority Committees e.g. licensure exam committee and continuous professional development committee.
- Many of the faculty members are active / board members or founders of professional and public societies e.g. Bahrain Pharmacists Society, Bahrain Radiologists Society, Bahrain Cancer Society, Bahrain Diabetic Society and Bahrain Red-Crescent Society, and Bahrain
- International Training Center at the College is accredited by the American Heart Association
- Ministry of Education Qualification Accreditation Subcommittee.
- Ministry of Labor Medical Training Committee for the Public.
- Many campaigns for public awareness in different health issues are organized by the faculty members and students e.g. World Health Day, Diabetic Day, Breast Cancer Awareness Month, Nurses Day, etc.
- Shaikh Nasser Award For Scientific Research in Sport.



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