

Al-Baha University

Faculty of Pharmacy

Doctor of Pharmacy (Pharm. D) Program

Program Handbook

This manual was developed and approved by the Faculty of Pharmacy Council

Version: 3 (November 2023)

Prepared by:

Dr. Saleh Abderassoul

Reviewed by

Dr. Saleh Alghamdi, Dr. Jawher Abdelhak and Dr. Adel Alghamdi



Table of Content

1. Introduction	4
2. Faculty Vision	4
3. Program Vision	4
4. Faculty Mission	5
5. Program Mission	5
6. Program Objectives	6
7. Corelation between Program Mission and Goals	7
8. Program Values	8
9. Program Graduate Attributes	9
10. Program Learning Outcomes (PLOs):	7
11. Program Admission Requirements:	8
12. Program Study System	8
13. Faculty Administration	9
15. Faculty Departments:	10
<i>15.1 Department of Pharmaceutics</i>	10
<i>15.2 Department of Clinical Pharmacy</i>	12
<i>15.3 Department of Pharmacognosy and herbal medicine</i>	14
<i>15.4 Department of Pharmaceutical Chemistry</i>	16
16. The Pharm. D Program Curriculum	19
17. Administrative units/committees in the Faculty	27
<i>17.1 Quality and Academic Accreditation Unit</i>	27
<i>17.2 Training Unit</i>	29
<i>17.3 Graduate Studies Unit</i>	30
<i>17.4 Registration Unit</i>	31
<i>17.5 Student Affairs unit</i>	32
<i>17.6 Academic Advising Unit</i>	32



<i>17.7 Laboratories Unit</i>	34
<i>17.8 Community Service Unit</i>	34
<i>17.9 Alumni Unit</i>	35
<i>Alumni Support Center</i>	35
<i>17.11 Program and Curriculum Management Committee</i>	38
<i>17.12 Program Advisory Council</i>	39
<i>17.13 Students Advisory Council</i>	40



1. Introduction

The Faculty of Pharmacy at Al-Baha University in Al Baha City was established according to the Royal decision 5088 on 7/ 8 / 1432 H, under the name of Faculty of Clinical Pharmacy and in 30/ 5/ 1445 H the name was changed to be Faculty of Pharmacy. It is located in Al Baha Province of the Kingdom of Saudi Arabia with its main campus in Al Aqiq, about 30 km away from Al Baha town. The faculty was established for the improvement of health services and the advancement of the pharmacy profession and to cope with the educational policy of the kingdom, which is distinguished by applying the most advances in technology and sciences in various fields. The study began in faculty in the academic year 1432/1433 H to the male section while the female section started in the academic year 1438/1439 H.

The Major shift in the healthcare system in providing safer and cost-effective health services mandates pharmacists to require general & specific knowledge and skills, namely pharmacists with Pharm. D degree. There is a large wealth of literature that supports the pharmacists' role aiming to improve patients' care, minimize drug adverse effects, and reduce health expenditure. In addition, Pharm. D holders usually demonstrate a positive impact on improving patient education and knowledge of their health-related quality of life, especially at the levels of Al Baha city and region. Also, there is no Faculty of Pharmacy in the area. In addition to the limited number of pharmacists and clinical pharmacists compared to Al Baha region population increase in Al Baha region.

2. Faculty Vision

"To be an inspiring and leading faculty of pharmacy, nationally and internationally in pharmacy education, research, and building the community knowledge".

Vision



3. Program Vision

"To excel in pharmacy education that contributes to scientific research and enhances the well-being of the community".

Vision



4. Faculty Mission

"The Faculty of Pharmacy provides the community with the next generation of competent pharmacists through high-quality curricula that include high level of education and research to meet the needs and improve the health of the community".

Mission



5. Program Mission

"Provide high quality distinguished academic pharmacy program to prepare competent pharmacists who prioritize patient-centered care, advance pharmaceutical sciences through research, and positively impact the health and well-being of their communities".

Mission



6. Program Objectives

Program Goals



1. **Objective 1:** Improving the quality of teaching and learning
2. **Objective 2:** Achieving excellence in the performance of faculty staff members.
3. **Objective 3:** Developing and supporting scientific research
4. **Objective 4:** Enhancing community collaborations

7. Correlation between Program Mission and Goals

Setting up the Pharm. D program is consistent with the mission and vision of Al-Baha University to facilitates the Faculty of Pharmacy academic recognition through accreditation from national and international agencies. Moreover, the Pharm. D degree will meet society's need for such professionals, as the current situation is partially attained through scholarships to study abroad. Graduates will be prepared to be of high professional caliber nationally and matching equivalent international qualification.



8. Program Values

The Program adopts the following values that define its identity:

- 1. Honesty and integrity:** We perform work with complete honesty, respect and integrity.
- 2. Cultural and social diversity respect:** We encourage principles of diversity in our faculty, as well as with the community we serve.
- 3. Transparency and equal opportunity:** We believe that integrity is exemplified through transparency, accountability, and equity.
- 4. Teamwork:** We appreciate the value of teamwork, in the spirit of support, respect, and transparent communication.
- 5. Partnership:** We are committed to foster students, faculty, and staff to collaborate as equal partners.

9. Program Graduate Attributes

No.	Program Graduate Attributes
1	Pharmaceutical knowledge and understanding Demonstrate in-depth professional knowledge and comprehension about pharmacy and pharmacy practice, including pharmaceutical science, administrative pharmacy science and manufacturing practices.
2	Critical thinking and problem solving Manifest the ability of critical thinking while solving problems and making decisions during daily practice, especially identifying, analyzing, evaluating and applying information for solving specific patient-related problems.
3	Creativity, innovation, and research skills Show the ability to create, design, and conduct appropriate experiments with relevant techniques, resources, and modern analytical and pharmaceutical tools to perform research and investigation of complex problems.
4	Collaboration and team work Demonstrate effective performances in a team environment, and cooperate productively with pharmacists and other healthcare providers when providing high-quality pharmaceutical services.
5	Communication skills Show an ability to communicate effectively with patients and other healthcare providers to give and receive clear instructions
6	Information technology skills



	Demonstrate qualification to utilize appropriate information technologies for optimization of decision-making action, medication use and to perform the adequate calculation and analyses relevant to pharmacy and pharmaceutical practice.
7	Ethics Show professional ethics and values while making decisions, and during preparing and dispensing medications.
8	Lifelong learner Show the ability to develop independent and lifelong learning for personal development and excellence in professional practice.
9	Leadership and management Show an engagement in professional activities and management with the potential to be entrepreneurial and take a leadership role.

10. Program Learning Outcomes (PLOs):

Knowledge and Understanding	
K1	Describe principles, concepts and theories in biomedical, pharmaceutical, social, behavioral, administrative and clinical sciences associated with the development and use of pharmacy services and products for prevention and treatment of diseases.
K2	Discuss processes, techniques and practices related to various pharmacy practice settings according to legal, ethical and professional standards.
K3	Recognize advanced knowledge of recent development related to drug discovery, design, manufacture, action, and delivery and patient care required to conduct research in the fields of pharmacy.
Skills	
Cognitive Skills	
S1	Apply specialized theories, principles, and concepts in the field of pharmaceutical sciences and clinical pharmacy.
S2	Interpret information obtained from different resources to provide creative solutions for complex pharmaceutical and clinical issues.
S3	Conduct research or professional project using specialized scientific techniques and methodologies in pharmaceutical and clinical fields.
Practical and Physical Skills	
S4	Demonstrate proficiency in performing specialized laboratory techniques, processes, and tasks relevant to medication management and pharmaceutical settings.
Communication and IT Skills	
S5	Communicate effectively with colleagues, patients, supervisors, other health care providers, administrative and supportive personnel to provide community awareness, drug information, and high-quality pharmaceutical care.



S6	Utilize appropriate information technology skills and data analyses techniques to support and enhance pharmaceutical research, medication management, and patient care in line with legal, and professional guidelines.
Values, Autonomy, and Responsibility	
Values and Ethics	
V1	Demonstrate integrity, ethics and professional and academic values, for effective management of routine and unanticipated circumstances.
Autonomy, and Responsibility	
V2	Participate in continuous reflective, adaptive, and collaborative learning to remain updated on recent professional and inter-professional development and provide accurate and relevant recommendations with high autonomy and responsibility.
V3	Collaborate effectively with full responsibility in conducting leadership behavior with colleagues and other healthcare professionals in research and professional projects for promoting life quality for the community.

11. Program Admission Requirements:

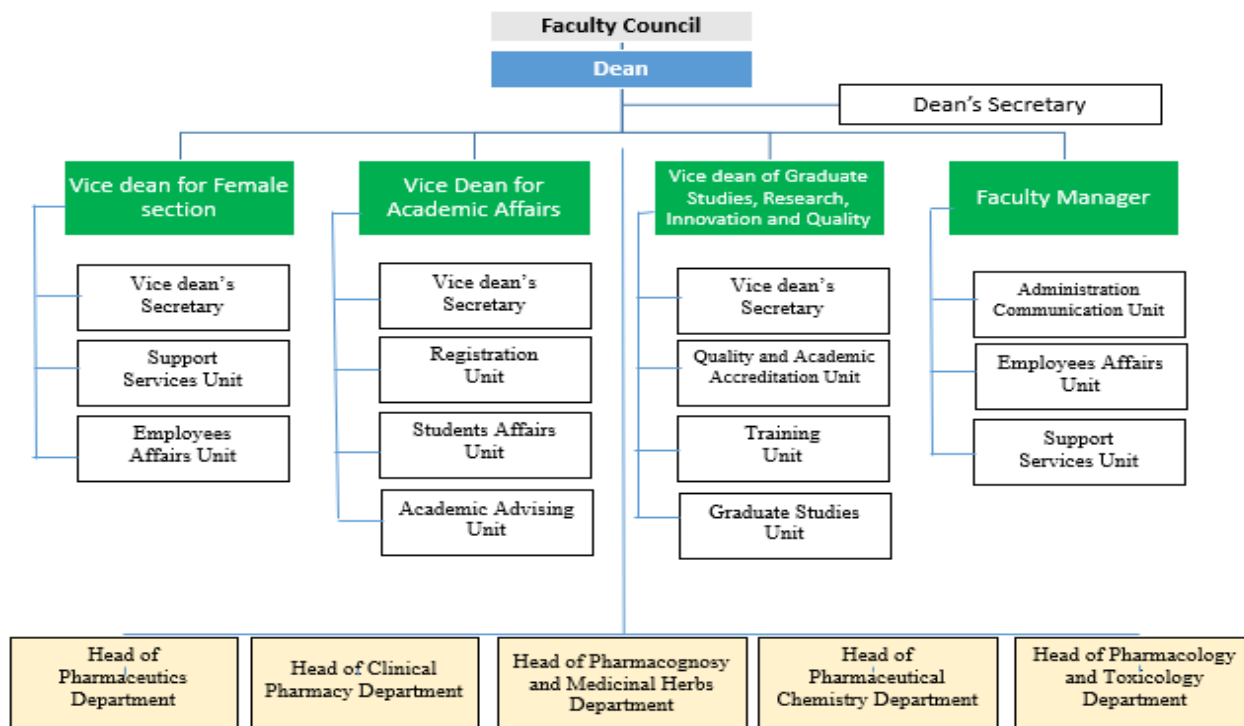
- Getting a high school certificate (scientific section) or equivalence from inside or outside the kingdom.
- Getting a minimum score of 90% in the high school certificate.
- Passing the General Aptitude Test (GAT), which is organized by the Education and Training Evaluation Commission.
- Passing the Academic Achievement Test for Scientific Specializations, which is organized by the Education and Training Evaluation Commission.
- Passing professional fitness test.
- Fulfill any additional requirements set by the University Council at the admission time.
- Preference for admission will be given to graduates of the same year.

12. Program Study System

Pharm. D program consists of six (6) years based on a full academic year which is divided into three semesters. The study for any semester is not less than eleven weeks (not including the examination period). Registered Pharm. D program' students should attend a period of six years of study, including a scheduled plan to complete the study with all courses contents (theoretical, practical and clinical training). The student' clinical training (Clerkship) is due in the last year.



13. Faculty of Pharmacy Administration



14. Faculty Administration members

Position	Name	E-mail address
Dean	Dr. Saleh Alghamdi	saleh.alghamdi@bu.edu.sa
Vice Dean for Academic Affairs	Dr. Adel Alghamdi	ai.alghamdi@bu.edu.sa
Vice Dean for Graduate studies, Research, Innovation and Quality	Dr. kahdr Alatawi	kalatwai@bu.edu.sa
Vice Dean for Female students section	Dr. Fatmah Alomari	fsalomari@bu.edu.sa
Head of Pharmaceutics Department	Dr. Abdullah Asiri	aasiri@bu.edu.sa
Head of Clinical Pharmacy Department	Dr. Mohamed Algarni	maalqarni@bu.edu.sa
Head of Pharmacognosy and Medicinal Herbs Department	Dr. Adel Alghamdi	ai.alghamdi@bu.edu.sa
Head of Pharmaceutical Chemistry Department	Dr. Mohammad Alrofaidy	malrofaidi@bu.edu.sa
Supervisor of Pharmaceutics Department for Female section	Dr. Amani Rihab Nawar	a.rehab@bu.edu.sa
Supervisor of Clinical Pharmacy Department Female section	Dr. Basant Barakat	bbarakat@bu.edu.sa
Supervisor of Pharmacognosy and Medicinal Herbs Department for Female section	Dr. Fatima Alzahra Gomaa	fgomaa@bu.edu.sa
Supervisor of Pharmaceutical Chemistry Department for Female section	Dr. Leila Altaher Barakat	l.altaher@bu.edu.sa



15. Faculty Departments

To fulfill the faculty objectives, there are five departments that represent the major disciplines in the curriculum. These departments are:

1. Department of Pharmaceutics.
2. Department of Clinical Pharmacy.
3. Department of Pharmacognosy and Medicinal Herbs.
4. Department of Pharmaceutical Chemistry
5. Department of Pharmacology and Toxicology

15.1 Department of Pharmaceutics

The Department offers different courses to provide scientific knowledge and training in the domains of compounding, formulating, developing, and evaluating various pharmaceutical dosage forms , drug delivery, good manufacturing practice (GMP), biopharmaceutics, and pharmacokinetics. The department is concerned with the theoretical and practical studies of the physical and chemical properties of the substances involved in the composition of pharmaceutical preparations and the effect of such substances on the effectiveness of prepared dosage forms. Also, the department is concerned with conducting the necessary tests to ensure that all pharmaceutical formulations comply with the specifications contained in the Pharmacopoeia,

In addition to teach the students about the instructions that should be given to the patient for the best way of drug administration.

Vision

Excellence locally, regionally and internationally in teaching and scientific research in the field of pharmaceutics and pharmaceutical manufacturing.

Mission

The department aims to achieve excellence and development in the field of pharmaceutics and industrial pharmacy teaching, and research at the undergraduate and graduate levels, as well as providing distinguished service to specialists for the development of the pharmaceutical industry at the local and regional levels, and preparing a distinguished pharmacist at the industrial and research level in order to improve the health care of the community.



Objectives

- To provide students with the necessary information and skills to prepare, design, and evaluate different pharmaceutical forms.
- To provide high-quality academic programs in pharmaceuticals, dosage form design, and drug manufacture.
- To provide high-quality research in the area of pharmaceuticals and industrial pharmacy directed to solve drug manufacturing problems
- Encourage scientific research and continuing pharmacy education

Staff Members of the Pharmaceutics Department

No.	Name	Specialization	Academic Rank	E-mail address
1	Dr. Abdullah Asiri	Pharmaceutics	Assistant professor	aasiri@bu.edu.sa
2	Dr. Ahmed Algendy	Pharmaceutics	Associated professor	ahmed.m@bu.edu.sa
3	Dr.Saleh Abd El Rasoul	Pharmaceutics	Associated professor	sabdulrasal@bu.edu.sa
4	Mr. Abdulaziz Alasmari	Pharmaceutics	Lecturer	analasmari@bu.edu.sa
5	Ms. Hanan Alqarni	Pharmaceutics	Lecturer	halgarni@bu.edu.sa

Courses Offered by the Department of Pharmaceutics

Serial	Course title	Course code	Level
1	Medical physics	PHCU1005	2
2	Mathematics	PHCU1007	2
3	Pharmaceutical calculations	PHCU1008	4
4	Physical Pharmacy	PHCU1250	5
5	Pharmaceutics-1	PHCU1252	6
6	Pharmaceutics-2	PHCU1502	7
7	Pharmaceutics-3	PHCU1750	8
8	Biopharmaceutics and Pharmacokinetics	PHCU1251	13
9	Industrial Pharmacy-1	PHCU1753	14
10	Graduation Project - 1	PHCU1752	13
11	Graduation Project – 2	PHCU1754	14
12	Graduation Project - 3	PHCU1756	15
13	Advanced Drug Delivery System	PHCU1755	15
14	Industrial Pharmacy-2 (elective)	PHCU1757	15
15	Dug stability (elective)	PHCU1758	15



15.2 Department of Clinical Pharmacy

The Department of Clinical Pharmacy at the Faculty of Pharmacy (Al-Baha University) was established in the year 1432 H. Since that date, the department aims, along with the rest of the faculty departments, to serve the community by providing qualified national competencies to work in the medical field and to form a key link in the chain of medical competencies necessary to complete the health care system and medical services and raise health awareness among community members. The department has also gone along with several amendments to the study plan (1433 and 1438 AH) in line with the educational plan and the continuous development of education.

The department offers a variety of clinical courses that prepare the students to play an effective role within the healthcare team after graduation, in line with the needs of the profession and its development. The courses provide the students with valuable information on therapeutics, clinical pharmacokinetics, Pharmacoeconomics, and epidemiological to ensure patient safety.

Vision

Distinction and leadership in pharmaceutical education by increasing the level of creativity and excellence in the field of clinical pharmacy.

Mission

Contribute to the graduation of a new generation of clinical pharmacist's professionally qualified and able work independently and in a responsible manner for the rationale of drug use, provision of pharmaceutical services, improving pharmaceutical education, scientific research and clinical skills. Also they should be capable of supporting and developing the drug industry and participate actively in community service in light of commitment to ethical and professional values.

Objectives

The Department of Clinical Pharmacy supports the overall vision of the Pharm. D Program, Faculty and University by:

- Providing clinical pharmacy education based on the latest global pharmaceutical practices.
- Creating a new generation of distinguished pharmacists and enabling them to gain experience in pharmaceutical sciences through innovation and excellence in theoretical and practical education in the field of patient care and public health in an effort to graduate practitioners and researchers in all fields of pharmacy.



- Providing students with basic concepts and principles in the field of clinical pharmacy practice to gain knowledge and necessary skills, face professional challenges, and take responsibility for making the right decisions in the field of pharmacy.
- Serving the community by participating in various scientific activities that lead to advancement and development of the health care system.

Staff members of the Clinical Pharmacy Department

No.	Name	Specialization	Academic Rank	E-mail address
1	Dr. Saleh Alghamdi	Pharmacy Practice	Associate professor	saleh.alghamdi@bu.edu.sa
2	Dr. Mohamed Algarni	Pharmacy Practice	Assistant professor	maalqarni@bu.edu.sa
3	Dr. Bassant Barakat	Pharmacology and Toxicology	Associated professor	bbarakat@bu.edu.sa
4	Dr. Mohamed Anwar	Clinical Pharmacy	Assistant professor	m.anwar@bu.edu.sa
5	Dr. Nasser Alawad	Pathology	Assistant professor	nalawwad@bu.edu.sa
6	Mr. Yasser Alomari	Clinical Pharmacy	Lecturer	yalomari@bu.edu.sa
7	Mr. Bader Alghamdi	Pharmacy Practice	Demonstrator	balghamdi@bu.edu.sa
8	Mr. Khaled Alghamdi	Pharmacy Practice	Lecturer	ksalghamdi@bu.edu.sa
9	Mr. Saeed Aldossari	Pharmacy Practice	Demonstrator	saldosari@bu.edu.sa

Courses offered by the Department of Clinical Pharmacy

Serial	Course title	Course code	Level
1	Professional Communication Skills	PHCL1002	1
2	Pharmacy Orientation	PHCL1004	4
3	Anatomy and Histology	PHCL1003	4
4	Physiology-1	PHCL1255	5
5	Physiology-2	PHCL1256	6
6	Pathophysiology-1	PHCL1257	6
7	Pathophysiology-2	PHCL1510	7
8	Community Pharmacy-1	PHCL1511	8
9	Community Pharmacy-2	PHCL1512	9



10	Introductory Pharmacy Practice Experience (IPPE) - 1	PHCL1513	Summer
11	Pharmacotherapeutics-1	PHCL1768	10
12	Pharmacy Practice	PHCL1767	10
13	Patient Assessment	PHCL1769	10
14	Pharmacy Law and Ethics	PHCL1770	11
15	Pharmacotherapeutics-2	PHCL1771	11
16	Social and Behavioral Pharmacy	PHCL1772	11
17	Drug Information	PHCL1754	11
18	First Aid	PHCL1773	11
19	Hospital Pharmacy	PHCL1774	12
20	Pharmacotherapeutics-3	PHCL1775	12
21	Research Methodology	PHCL1776	12
22	Patient and Medication Safety	PHCL1777	12
23	Public Health	PHCL1778	12
24	Pharm. D. Seminar	PHCL1779	12
25	Introductory Pharmacy Practice Experience (IPPE) - 2	PHCL1780	Summer
26	Pharmacotherapeutics-4	PHCL1781	13
27	Pharmacy Management	PHCL1758	14
28	Pharmacoepidemiology and Pharmacoconomics	PHCL1759	14
29	Pharmacotherapeutics-5	PHCL1782	14
30	Clinical Pharmacokinetics	PHCL1783	14
31	Pharmacotherapeutics-6	PHCL1784	15
32	Pharmaceutical Marketing	PHCL1785	15
33	Clinical Lab results interpretation (Elective)	PHCL1786	15
34	Medication Therapy Management (elective)	PHCL1787	15
35	Clerkship-1	PHCL1762	Summer
36	Clerkship-2	PHCL1763	16
37	Clerkship-3	PHCL1764	17
38	Clerkship-4	PHCL1765	18

15.3 Department of Pharmacognosy and Medicinal Herbs

The department covers various aspects of complementary and alternative medicine and stays updated with the latest developments in herbal medicine. The department in addition concerned with the study of microorganisms that causes health hazardous; their nature, pathogenicity, diagnosis, treatment and prevention. It is also aiming to promote and advance scientific innovations in biotechnology as applied to pharmaceuticals, diagnostics, and vaccines. The Department is involved in research in the field of study, discovery, and development of herbal



drugs, phytopharmaceuticals, and microbial products; quality control and analysis of principal components, enhanced in-vitro production of secondary metabolites, using plant tissue culture and fermentation technologies.

Vision

The department is to be prestigious in education, and research in the fields of pharmacognosy, Clinical microbiology and pharmaceutical biotechnology.

Mission

The department is committed to providing the community with highly qualified pharmacists in the fields of pharmacognosy, complementary and alternative medicine, microbiology and biotechnology and is able to provide the community with the best health services.

Objectives

- To provide the community with highly qualified skilled pharmacists familiar with sophisticated therapeutic approaches and the latest scientific methods.
- To provide students with knowledge and skills in the fields of pharmacognosy, complementary and alternative medicine, clinical microbiology and pharmaceutical biotechnology.
- To searching for local natural resources as remedies for the management of endemic diseases and documentation of folkloric herbal medicine.
- To improve the health awareness of the community to the rational use of medicinal natural products and antimicrobials.

Staff Members of the Pharmacognosy and Medicinal Herbs Department

No.	Name	Specialization	Academic Rank	E-mail address
1	Dr. Ibrahim Almarabi	Pharmacognosy	Assistant Professor	almarabi@bu.edu.sa
2	Dr. Fatima Alzahra	Pharmaceutical Microbiology	Associate Professor	fgomaa@bu.edu.sa
3	Dr. Hassan Samaha	Pharmaceutical Microbiology	Associate Professor	hsamaha@bu.edu.ss
4	Prof. Nasser Awadh	Pharmacognosy	Professor	naali@bu.edu.sa
5	Mr. Abdulsalam Althobaiti	Pharmaceutical Microbiology	Demonstrator	a.althobaiti@bu.edu.sa
6	Ms.Kholoud Jammal	Pharmacognosy	Demonstrator	khlood@bu.edu.sa



Courses offered by the Department of Pharmacognosy and Medicinal Herbs

Serial	Course title	Course code	Level
1	Biology	PHCG1003	2
2	Pharmacognosy	PHCG1005	4
3	Pharmaceutical Microbiology	PHCG1504	7
4	Natural Products Chemistry	PHCG1501	8
5	Immunology	PHCG1505	9
6	Complementary and Alternative Medicine	PHCG1506	9
7	Clinical Microbiology	PHCG1752	11
8	Pharmaceutical Biotechnology	PHCG1753	13
9	Stem cell and gene therapy (Elective)	PHCG1755	15
10	Natural Cosmetics (Elective)	PHCG1756	15

15.4 Department of Pharmaceutical Chemistry

The Pharmaceutical Chemistry Department at the Faculty of Pharmacy at Al-Baha University was established in 1432 AH. Since that date, the department, along with other departments, at the Faculty aims to prepare pharmacists to provide pharmaceutical and health services to all society members in both public and private sectors. The department has also kept pace with several modifications in its study plans in line with previous modifications that occurred in the Clinical Pharmacy Faculty study plan.

Vision

Distinction and leadership in pharmaceutical education through introducing the science of pharmacology, toxicology, and Medicinal chemistry and its branches and practical applications.

Mission

The Pharmaceutical Chemistry Department seeks a distinction in teaching for all department's courses, providing learning experiences for male and female students, and giving comprehensive information in various fields of Pharmacology, Toxicology, Medicinal Chemistry, Analytical Chemistry, Organic Chemistry, and Biochemistry, as well as interest in scientific research to serve the community in order to achieve the faculty's mission.

Objectives

- Providing students with the principles and the basic concepts regarding the department's subjects to acquire the essential knowledge and skills.



- Building a new generation of distinguished pharmacists and permitting them to gain experience in pharmaceutical sciences through innovation and distinction in theoretical and practical education in the field of patient care and public health.
- Cooperating with other departments at faculty to achieve the faculty mission.
- Serving the community by participating in various scientific activities that lead to the development and advancement of health care.

Staff Members of the Pharmaceutical Chemistry Department

No.	Name	Specialization	Academic Rank	E-mail address
1	Dr. Mohammad Alrofaiidy	Medicinal chemistry	Associate Professor	malrofaiidy@bu.edu.sa
2	Dr. Abdulaziz Alzahrani	Immunopharmacology	Assistant Professor	alzahraniar@bu.edu.sa
3	Dr. Ali Alquraini	Pharmacology	Assistant Professor	aalquraini@bu.edu.sa
4	Dr. Adel Alghamdi	Pharmacology and toxicology	Assistant Professor	ai.alghamdi@bu.edu.sa
5	Dr. Amani Rehab	Biochemistry	Assistant Professor	a.rehab@bu.edu.sa
6	Dr. Jawher Abdelhak	Chemistry	Associate Professor	jabelhak@bu.edu.sa
7	Dr. Khader Alatwai	Cardiovascular pharmacology	Assistant Professor	kalatwai@bu.edu.sa
8	Dr. Karim Naghmouchi	Biochemistry	Associate Professor	knaghmouchi@bu.edu.sa
9	Dr. Leila Taher	Chemistry	Assistant Professor	l.altaher@bu.edu.sa
10	Mr. Aali Alqarni	Pharmacology	Lecturer	aalialqarni@bu.edu.sa
11	Dr. Abdulhakim Alhamoudi	Clinical pharmacology	Assistant Professor	aalhamoudi@bu.edu.sa
12	Dr. Abdulrahman Alhomyani	Pharmacology	Assistant Professor	aalhomyani@bu.edu.sa
13	Mr. Abdulatif Alqhtani	Medicinal chemistry	Lecturer	aalqhtani@bu.edu.sa
14	Ms. Iman Alahmari	Pharmacology	Demonstrator	em.s@bu.edu.sa
15	Mr. Mohammed Alnokhali	Biochemistry	Demonstrator	malnokhali@bu.edu.sa



16	Mr. Mohammed Alahmari	Pharmacology	Lecturer	malahmari@bu.edu.sa
17	Mr. Talal Alrobaie	Medicinal chemistry	Demonstrator	talrobaie@bu.edu.sa

Courses offered by the Department of Pharmaceutical Chemistry

Serial	Course title	Course code	Level
1	General Chemistry	PHCH1001	3
2	Medical Terminology	PHCH1010	3
3	Pharmaceutical Organic chemistry-1	PHCH1012	4
4	Pharmaceutical Analytical Chemistry-1	PHCH1256	5
5	Pharmaceutical Organic chemistry-2	PHCH1257	5
6	Biochemistry-1	PHCH1258	5
7	Pharmaceutical Analytical Chemistry-2	PHCH1259	6
8	Biochemistry-2	PHCH1260	6
9	Pharmacology-1	PHCH1250	7
10	Clinical Biochemistry	PHCH1506	7
11	Medicinal Chemistry-1	PHCH1251	8
12	Pharmacology-2	PHCH1255	8
13	Medicinal Chemistry-2	PHCH1507	9
14	Pharmacology-3	PHCH1500	9
15	Biostatistics	PHCH1252	10
16	Medicinal Chemistry-3	PHCH1501	10
17	Pharmacology-4	PHCH1751	10
18	Toxicology and Drug Addiction	PHCH1752	13
19	Pharmacogenomics	PHCH1754	13
20	Forensic Toxicology (Elective)	PHCH1755	15
21	Omics and Application in Pharmaceutical Science (Elective)	PHCH1756	15



16. The Pharm. D Program Curriculum

Faculty graduation requirements

Requirement	Number of courses	Credit hours	Percentage
University requirements	6	12	5.6%
Health faculties requirements	3	6	2.8%
Program requirements	74	195	91.6%
Clinical training (Clerkship year)	4	35	---
Total required for graduation	87	213 + 35	100%

University requirements:

Course title	Level	Credit hours
الثقافة الإسلامية – 1	1	2
تاريخ المملكة العربية السعودية	1	2
الثقافة الإسلامية – 2	2	2
أساسيات التحول الرقمي	2	2
المهارات اللغوية	3	2
التلاوة والهدايات القرآنية	3	2

Health faculty's requirements:

Course title	Level	Credit hours
English Language-1	1	0
English Language-2	2	3
English Language-3	3	3

The following tables show the courses that will be studied in the various levels and the prerequisites for each, the contact hours and the training hours for clerkships.



Year 1 Level 1

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCL1002	Professional Communication Skills	2	-	2	2	-
2	ENGL1001	English Language-1	0	-	0	16	-
3	ISLM1001	الثقافة الإسلامية -1	2	-	2	2	-
4	HIST1001	تاريخ المملكة العربية السعودية	2	-	2	2	-
Total					6	22	

Level 2

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont. Hrs	
1	PHCG1003	Biology	2	1	3	4	-
2	PHCU1007	Mathematics	2	-	2	2	-
3	ENGL1002	English Language-2	3	-	3	8	English Language-1 (ENGL1001)
4	ISLM1002	الثقافة الإسلامية -2	2	-	2	2	-
5	PHCU1005	Medical Physics	2	-	2	2	-
6		أساسيات التحول الرقمي	2		2	2	
Total					14	20	

Level 3

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont. Hrs	
1	PHCH1010	Medical Terminology	2	-	2	2	-
2	PHCH1001	General Chemistry	2	1	3	4	-
3	ARAB1001	المهارات اللغوية	2	-	2	2	-
4	ISLM1003	التلاوة والهدايات القرآنية	2	-	2	2	-
5	ENGL1003	English Language-3	3	-	3	8	English Language-2 (ENGL1002)
Total					12	18	

	Credit	Contact
Total year 1	32	60



Year 2 Level 4

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCL1003	Anatomy and Histology	3	1	4	5	Biology (PHCG1003) Medical Terminology (1010)
2	PHCH1012	Pharmaceutical Organic Chemistry - 1	2	1	3	4	General Chemistry (PHCH1001)
3	PHCU1008	Pharmaceutical Calculations	2	-	2	2	Mathematics (PHCU1007)
4	PHCL1004	Pharmacy Orientation	2	-	2	2	-
5	PHCG1005	Pharmacognosy	3	1	4	5	Biology (PHCG1003)
Total					15	18	

Level 5

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCH1257	Pharmaceutical Organic Chemistry - 2	3	1	4	5	Pharmaceutical Organic Chemistry 1 (PHCH1012)
2	PHCH1258	Biochemistry-1	2	1	3	4	Pharmaceutical Organic Chemistry 1 (PHCH1012)
3	PHCH1256	Pharmaceutical Analytical Chemistry-1	2	1	3	4	General Chemistry (PHCH1001)
4	PHCL1255	Physiology-1	2	1	3	4	Anatomy and Histology (PHCL1003) Medical Physics (PHCU1005)
5	PHCU1250	Physical Pharmacy	2	-	2	2	Pharmaceutical Calculations (PHCU1008)
Total					15	19	

Level 6

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCL1256	Physiology-2	2	-	2	2	Physiology-1 (PHCL1255)
2	PHCL1257	Pathophysiology-1	3	1	4	5	Physiology-1 (PHCL1255)
3	PHCH1259	Pharmaceutical Analytical Chemistry-2	2	-	2	2	Pharmaceutical Analytical Chemistry-1 (PHCH1256)
4	PHCU1252	Pharmaceutics-1	3	1	4	5	Physical Pharmacy (PHCU1250)
5	PHCH1260	Biochemistry-2	2	-	2	2	Biochemistry-1 (PHCH1258)
Total					14	16	

Total year 2	Credit 44	Contact 53
---------------------	---------------------	----------------------



Year 3 Level 7

	Course No.	Course Title	Units				Prereq
			Lec.	Pr.	Tot.	Cont. Hrs	
1	PHCL1510	Pathophysiology-2	2	-	2	2	Pathophysiology-1 (PHCL1257)
2	PHCU1502	Pharmaceutics-2	3	1	4	5	Pharmaceutics-1 (PHCU1252)
3	PHCG1504	Pharmaceutical Microbiology	2	1	3	4	Biology (PHCG1003)
4	PHCH1506	Clinical Biochemistry	2	1	3	4	Biochemistry-2 (PHCH1260)
5	PHCH1250	Pharmacology-1	3	1	4	5	Pathophysiology-1 (PHCL1257) Physiology-2 (PHCL1256)
Total					16	20	

Level 8

	Course No.	Course Title	Units				Prereq
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCH1251	Medicinal Chemistry-1	3	-	3	3	Pharmaceutical Organic Chemistry 2 (PHCH1257)
2	PHCU1750	Pharmaceutics-3	3	-	3	3	Pharmaceutics-2 (PHCU1502)
3	PHCG1501	Natural Products Chemistry	3	-	3	3	Pharmacognosy (PHCG1005) Pharmaceutical Analytical Chemistry-2 (PHCH1259)
4	PHCH1255	Pharmacology-2	3	1	4	5	Pharmacology-1 (PHCH1250) Pathophysiology-2 (PHCL1510)
5	PHCL1511	Community Pharmacy-1	1	1	2	3	Pharmacology-1 (PHCH1250)
Total					15	17	

Level 9

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCG1505	Immunology	3	-	3	3	Pharmaceutical Microbiology (PHCG1504)
2	PHCG1506	Complementary and Alternative Medicine	3	-	3	3	Natural Products Chemistry (PHCG1501)
3	PHCH1507	Medicinal Chemistry-2	3	1	4	5	Medicinal Chemistry-1 (PHCH1251)
4	PHCH1500	Pharmacology-3	3	-	3	3	Pharmacology-2 (PHCH1255)
5	PHCL1512	Community Pharmacy-2	1	1	2	3	Community Pharmacy-1 (PHCL1511)
Total					15	17	

	Credit	Contact
Total year 3	46	54

Summer semester

PHCL1513	Introductory Pharmacy Practice Experience (IPPE) - 1	-	-	-	40	Pharmacology-3 (PHCH1500) Community Pharmacy-2 (PHCL1512)
----------	--	---	---	---	----	--



Year 4
Level 10

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont. Hrs	
1	PHCH1252	Biostatistics	2	-	2	2	Mathematics (PHCU1007)
2	PHCH1751	Pharmacology-4	3	-	3	3	Pharmacology-3 (PHCH1500)
3	PHCH1501	Medicinal Chemistry-3	3	-	3	3	Medicinal Chemistry-2 (PHCH1507)
4	PHCL1768	Pharmacotherapeutics-1	3	1	4	5	Pharmacology-3 (PHCH1500) Clinical Biochemistry (PHCH 1506)
5	PHCL1767	Pharmacy Practice	1	1	2	3	Pharmacy Orientation (PHCL1004)
6	PHCL1769	Patient Assessment	1	1	2	3	Pathophysiology-2 (PHCL1510)
Total					16	19	

Level 11

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCG1752	Clinical Microbiology	3	1	4	5	Immunology (PHCG1505)
2	PHCL1770	Pharmacy Law and Ethics	2	-	2	2	Pharmacy Practice (PHCL1767)
3	PHCL1771	Pharmacotherapeutics-2	3	1	4	5	Pharmacotherapeutics-1 (PHCL1768) Patient Assessment (PHCL1769)
4	PHCL1772	Social and Behavioral Pharmacy	2	-	2	2	Pharmacy Practice (PHCL1767)
5	PHCL1754	Drug Information	1	1	2	3	Pharmacology-4 (PHCH1751)
6	PHCL1773	First Aid	1	1	2	3	Pharmacology-4 (PHCH1751)
Total					16	20	

Level 12

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCL1774	Hospital Pharmacy	1	1	2	3	Pharmacy Practice (PHCL1767)
2	PHCL1775	Pharmacotherapeutics-3	3	1	4	5	Pharmacotherapeutics-2 (PHCL1771)
3	PHCL1776	Research Methodology	2	-	2	2	Drug Information (PHCL1754) and Biostatistics (PHCH1252)
4	PHCL1777	Patient and Medication Safety	2	-	2	2	Pharmacy Practice (PHCL1767)
5	PHCL1778	Public Health	2	-	2	2	Drug Information (PHCL1754)
6	PHCL1779	Pharm. D. Seminar	2	-	2	2	Drug Information (PHCL1754)
Total					14	16	

	Credit	Contact
Total year 4	46	55

Summer semester

PHCL1780	Introductory Pharmacy Practice Experience (IPPE) - 2	-	-	-	40	IPPE – 1 (PHCL1513) Pharmacotherapeutics-3 (PHCL1775)
----------	--	---	---	---	----	--



Year 5 Level 13

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont. Hrs	
1	PHCH1752	Toxicology and drug addiction	3	-	3	3	Pharmacology-4 (PHCH1751)
2	PHCG1753	Pharmaceutical Biotechnology	3	-	3	3	Clinical Microbiology (PHCG1752)
3	PHCH1754	Pharmacogenomics	2	-	2	2	Pharmacology-4 (PHCH1751)
4	PHCL1781	Pharmacotherapeutics-4	3	1	4	5	Pharmacotherapeutics-3 (PHCL1775)
5	PHCU1251	Biopharmaceutics and Pharmacokinetics	3	-	3	3	Pharmaceutics-3 (PHCU1750)
6	PHCU1752	Graduation Project - 1	-	1	1	2	Pharm. D. Seminar (PHCL1779) and Research Methodology (PHCL1776)
Total					16	18	

Level 14

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCL1758	Pharmacy Management	2	-	2	2	Pharmacy Practice (PHCL1767)
2	PHCL1759	Pharmacoepidemiology and Pharmacoeconomics	2	-	2	2	Research Methodology (PHCL1776)
3	PHCL1782	Pharmacotherapeutics-5	3	1	4	5	Pharmacotherapeutics-4 (PHCL1781)
4	PHCL1783	Clinical Pharmacokinetics	3	-	3	3	Biopharmaceutics and Pharmacokinetics (PHCU1251)
5	PHCU1753	Industrial Pharmacy-1	3	-	3	3	Biopharmaceutics and Pharmacokinetics (PHCU1251)
6	PHCU1754	Graduation Project - 2	-	1	1	2	Graduation Project – 1 (PHCU1752)
Total					15	17	

Level 15

	Course No.	Course Title	Units				Prereq.
			Lec.	Pr.	Tot.	Cont.Hrs	
1	PHCL1784	Pharmacotherapeutics-6	3	1	4	5	Pharmacotherapeutics-5 (PHCL1782)
2	PHCU1755	Advanced drug delivery system	2	-	2	2	Biopharmaceutics and Pharmacokinetics (PHCU1251)
3	PHCL1785	Pharmaceutical Marketing	2	-	2	2	Pharmacoepidemiology and Pharmacoeconomics (PHCL1759)
4	PHCU1756	Graduation Project - 3	-	2	2	4	Graduation Project – 2 (PHCU1754)
5		Elective-1	2	-	2	2	-
6		Elective-2	2	-	2	2	-
Total					14	17	

	Credit	Contact
Total year 5	45	52



Elective: The student must choose two elective courses for a four-hour credit

Course No.	Course Title	Units				Prereq.
		Lec.	Pr.	Tot.	Cont. Hrs	
PHCU1757	Industrial Pharmacy-2	2	-	2	2	Industrial Pharmacy-1 (PHCU1753)
PHCU1758	Drug stability	2	-	2	2	Biopharmaceutics and Pharmacokinetics (PHCU1251)
PHCL1786	Clinical Lab results interpretation	2	-	2	2	Pharmacotherapeutics-5 (PHCL1782)
PHCL1787	Medication Therapy Management	2	-	2	2	Pharmacotherapeutics-5 (PHCL1782)
PHCG1756	Natural cosmetics	2	-	2	2	Natural Products Chemistry (PHCG1501)
PHCG1755	Stem cell and gene therapy	2	-	2	2	Pharmaceutical Biotechnology (PHCG1753)
PHCH1755	Forensic toxicology	2	-	2	2	Toxicology and drug addiction (PHCH1752)
PHCH1756	Omics Application in Pharmaceutical Science	2	-	2	2	Pharmacogenomics (PHCH1754)



Summer Year 5

Course No.	Course Title	Units				Prereq.
		Lec.	Pr.	Tot.	Cont. Hrs	
PHCL1762	Clerkship-1	-	5	5	40	All the previous courses and internships
				5	40	

1 Unit clerkship-1 = 8 contact training hours.

Year 6 Level 16

Course No.	Course Title	Units				Prereq.
		Lec.	Pr.	Tot.	Cont. Hrs	
PHCL1763	Clerkship-2	-	10	10	40	PHCL1762
				10	40	

1 Unit clerkship-2 = 4 contact training hours.

Level 17

Course No.	Course Title	Units				Prereq.
		Lec.	Pr.	Tot.	Cont. Hrs	
PHCL1764	Clerkship-3	-	10	10	40	PHCL1763
				10	40	

1 Unit clerkship-3= 4 contact training hours.

Level 18

Course No.	Course Title	Units				Prereq.
		Lec.	Pr.	Tot.	Cont. Hrs	
PHCL1765	Clerkship-4	-	10	10	40	PHCL1764
				10	40	

1 Unit clerkship-4 = 4 contact training hours.

Total year 6 (Clerkship year)	Credit
	35

Total Pharm. D Academic Curriculum	Credit
	213 + 35



17. Administrative units/committees in the faculty

- Quality and Academic Accreditation Unit
- Training Unit
- Graduate Studies Unit
- Registration Unit
- Students Affairs Unit
- Academic Advising Unit
- Laboratories Unit
- Community Service Unit
- Alumni Unit
- Exams Committee
- Program and Curriculum Management Committee
- Program Advisory Committee
- Students' Advisory Council

17.1 Quality and Academic Accreditation Unit

The Quality and Academic Accreditation Unit has been approved by the Faculty Council Board to manage the policies and regulations and achieve quality at the institutional level as well as the program level.

Objectives

Enhancement of the Quality Process in the Faculty through the application of the national framework of the Quality standards of the NCAAA.

Internal Quality Management System

The Quality and Academic Accreditation Unit represents the entity through which the internal evaluation and review are carried out to ensure the quality of the educational, research and service activities of the faculty and the elements that affect it and improve the level of its performance.

Unit tasks

- Implementing the policy of the quality assurance system accredited at the university and implementing its objectives within the faculty program.



- Ensuring equal application of quality policies and practices at the level of both male section and female section.
- Supervising the faculty internal evaluation processes and coordinating with the Deanship of Quality and Academic Accreditation at the University.
- Ensure the closure of the quality cycle within the Faculty considering the guidelines of the Deanship of Quality and Academic Accreditation at the University.
- Follow up the implementation of the program improvement plans .
- Ensuring the involvement of the relevant students, graduates, employers, and the faculty members in the surveys of the program and the use of its results in program development.
- Contribute to the dissemination of the culture and practices of quality, accreditation and quality management mechanisms in the faculty.
- Supervising the preparation and implementation of development plans for the faculty.
- Ensuring that the quality of teaching, learning, scientific research and community partnership processes is achieved at program.
- Ensuring the quality of course specifications.
- Ensuring the quality of course reports.
- Ensuring the quality of program specification.
- Reviewing and ensuring the quality of the results of key performance indicators and evaluating the program learning outcomes.
- Reviewing and ensuring the quality of the Pharm. D program annual report.
- Assessing the extent to which all documents and quality requirements are completed and archived.
- Create a database within the faculty about graduates, employers, and all graduates-related sectors .
- Measuring employer's trends and their satisfaction with the program graduates.



17.2 Training Unit

The training unit at the Faculty is committed to offering a unique pharmacy practice experience program that gives students immediate and progressively challenging clinical experience along with ensuring the quality and smooth performance of the clinical training program for Pharm. D students. Training is provided at different practice settings according to the student's academic level and year with direct supervision of experienced faculty staff in collaboration with other healthcare professionals at the assigned training sites. The overall goal of the offered training programs is to blend clinical and fundamental basic sciences with an innovative integrated approach.

Objectives:

- Acquaint trainees with the standards of pharmaceutical care and practice.
- Developing the trainees' proficiency and individual abilities that help in communicating with patients and colleagues.
- Preparing trainees to work professionally and learn teamwork attitudes.
- Training to help out the medical team in developing a coordinated treatment plan intended to guarantee the highest standards of quality and safety for the patient.
- Acquire fundamental research and critique skills.

Tasks:

The training unit is responsible for supervising the training of pharm. D students and interns (trainees) throughout their training periods. Responsibilities include:

- Ensuring the availability of suitable vacancies in hospitals, medical centers pharmaceutical companies, and community pharmacies.
- Preparing lists of qualified students for the specified training programs.
- Coordinating and conducting administrative tasks, such as: preparing and issuing letters to training students based on the required training site, organizing trainees, and training schedule, and receiving evaluation forms from designated training sites.
- Developing uniform evaluation forms rubrics and standards, evaluation, and grading.
- Conducting periodic site visits to improve training quality by monitoring trainees' performance and training sites.



- Resolving any problems or issues encountered by trainees and referring them to the appropriate committee if necessary.
- Planning and reviewing the training program policies and guidelines on a regular basis to improve skills that will deliver learning outcomes for students.
- Reviewing and updating the clinical training manual.

17.3 Graduate Studies Unit

Objectives

- Enhancing the graduate students' research capabilities and encouraging academic competence.
- Achieving excellence in both applied and field research, related to society's pressing health issues through the post-graduate studies program.
- Meeting labor market needs through the introduction of a post-graduate studies program in the pharmaceutical field.

Unit Tasks

- Introduction of a post-graduate studies program in the Faculty.
- Preparation and review of the requirements of admission to the post-graduate studies program.
- Preparation and following up on the implementation of a comprehensive orientation program for post-graduate students.
- Collaboration with distinguished universities and prestigious research centers towards a more progressive post-graduate studies program.
- Coordination with other faculty units and departments in all relevant fields.
- Preparing periodic reports and statistics for post-graduate studies and the performance of scientific research to be submitted to the dean of the faculty.
- Providing a comprehensive description of the post-graduate studies program's activities and curricula in accordance with the forms approved by the Education and Training Evaluation Commission.
- Submission of proposals and recommendations towards improving the level of performance of the post-graduate studies program and scientific research.
- Identifying and following up the faculty unite needs.



17.4 Registration Unit

Objectives:

- Developing mechanisms and criteria for student registration at the Faculty of Pharmacy.
- Implementing the regulations governing the academic registration mechanism.
- Spreading awareness of registration regulations and systems by simplifying procedures and overcoming difficulties and obstacles for students.

Unit Tasks:

- Proposing study timetable in coordination with the deanships of admission and registration.
- Allocating lecture halls and labs during the development of study timetables.
- Developing and following up the implementation of student registration procedures in accordance with the dates set forth in the university calendar.
- Following up student self-registration.
- Organizing registration, deletion, and addition activities.
- Increasing student hours in line with their respective academic status and grade point averages.
- Opening, closing, and merging divisions and determining their respective times and ceilings.
- Resolving problems arising from conflicting student schedules.
- Following up schedules of students expected to graduate.
- Resolving problems encountered by students and incorporating additional hours in a manner that doesn't conflict with the admission and registration regulations.
- Coordinating with academic counselors to follow up registration processing activities.
- Processing internal and external transfer applications and completion of procedures in accordance with applicable regulations.
- Following up student attendance and drawing up lists of students denied entrance to the examinations.
- Following up academically underachieving students as well as students who have been served notices or academically dismissed and drawing up relevant lists.
- Submission of semestral and annual reports to the faculty vice-dean for academic affairs, regarding admission and registration activities.
- Preparing a procedure improvement plan at the end of each academic year.



17.5 Student Affairs Unit

Objectives

- Achieving quality in all student and community services and activities provided by the unit.
- Enhancing the values of loyalty and belonging to the homeland among male and female students.
- Develop and strengthen team spirit and teamwork among male and female students in a manner that serves the community.
- Stimulating innovation, excellence and creativity among male and female students and actively contributing to the development of talents.
- Investing students' time outside the classroom in programs and activities that develop their personalities and provide them with different life skills for the benefit of society.
- Encourage cooperation between the students themselves and between different clubs and organizations, inside and outside the Faculty and the University.
- Improving the quality of academic and general life for students.
- Familiarize students with rights and duties, the legitimate ways to obtain them, and organize awareness campaigns for students.

Tasks:

- Communicate with the Deanship of Student Affairs at the University to inquire about all issues related to students.
- Supervising all student activities in the faculty and activating the participation of male and female students in decision-making.
- Paying attention to students' time outside the classroom and investing it in programs that develop the integration of their personalities and provide them with life skills that help them serve themselves, their community, and their country.
- Receiving and studying student requests submitted to the unit.
- Increase health awareness, sports culture, and health education among students.
- Preparing awareness programs and lectures for new students.
- Informing students of university rights and duties.

17.6 Academic Advising Unit

Objectives:



- Helping new students to integrate into the academic environment and to overcome the gap between high school and university environment.
- Help in building students' personality and help them excel and succeed.
- Guiding and advising students to achieve the highest rates of educational attainment.
- Follow-up on the students' scientific progress in terms of implementing the study plan, and providing advice.
- Follow up on the psychological and social status of students.
- Encourage and help students to think about future career opportunities.
- Extending a helping hand to students in facing the difficulties related to their studies and overcoming all the obstacles they encounter in their studies.

Tasks of Academic Advising Unit:

- Forming an academic advising plan for the faculty and supervising its implementation.
- Forming a guide for the Academic Advising Unit in the faculty.
- Supervising orientation programs for new students to introduce the faculty's study and examination system.
- Providing training programs to prepare faculty staff members for the academic advising system.
- Provide awareness among students of the importance of academic advising and the need to communicate with academic advisors.
- Conduct surveys about students' satisfaction about the advising process in the Faculty.
-
- Distribute students to academic advisors using the Banner screens for Academic Advising System.
- Considering students' academic problems raised by advisors and seeking to solve them.
- Identifying the gifted, creative, talented, and stumbling students and developing a program to take care of each category of them, including stimulus and support.
- Preparing reports on academic advising at the Faculty



17.7 Laboratories Unit

Objectives

- Providing students with practical skills in biomedical, pharmaceutical, and clinical disciplines that facilitate their understanding of theoretical knowledge to improve learning outcomes and competition in the labor market.
- Developing the innovative critical thinking of students in performing simple applied experiments.

Tasks

- Prepare the department's needs of chemicals materials, laboratories resources include equipment's and instruments.
- Review, update and disseminate the safety manual to staff and students.
- Follow up on the faculty's orders with the university's laboratories committee.
- Carry out annual inventory for all laboratories.
- Follow up with maintenance department for any reparations work.
- Arrange procedures to dispose the biological and chemical waste.
- Follow up safety procedures in the laboratories.
- Establish database and adequate information about chemicals and instrument in the faculty laboratories to facilitate the optimal use of the faculty laboratories.

17.8 Community Service Unit

Objectives

- Strengthening the Faculty's relationship with the community.
- Develop a sense of belonging to the community and motivate to contribute to community service.
- Strengthening the links between the Faculty and community members and institutions, and providing training through various Faculty's departments.
- Providing useful services and consultations for the various segments of society, raising the level of scientific and technical qualification, and developing experience and general culture for members of society.



- Studying and proposing general policies for organizing community and environmental conferences and scientific symposia that serve the surrounding community.
- Conducting awareness campaigns to raise community awareness.

Tasks

- Preparing annual plans for specific programs for the purpose of their implementation.
- Upgrading the Faculty by documenting the activities and participation of faculty members in community service.
- Coordination with the Faculty departments to develop targeted activities to serve the community.
- Preparing an annual report on the accomplished works serving the community and writing future recommendations for the development of the environment surrounding the community.

17.9 Alumni Unit

This unit works on communicating with the University Alumni Support Center to prepare them for the labor market, and assist them in obtaining suitable jobs, and opportunities by providing information and services for training and employment in the public or private sectors.

Alumni Support Center

The Alumni Support Center is one of the most important centers at Al Baha University, as it is entrusted with developing the skills of alumni and raising their efficiency to achieve effective compatibility between their level and development requirements. The Alumni Unit is keen to provide appropriate career guidance in line with the needs of the pharmaceutical and medical market, as well as to promote sustainable communication between alumni and the university.

Objectives

The objective is to create channels of communication between the Faculty and the alumni to achieve the following:

- Activating the role of Alumni Support Center at Al-Baha University.
- Preparing highly qualified alumni.
- Helping alumni to get to know about the job market.
- Enhancing loyalty and belonging of the alumni to the university.



Unit's tasks

- Developing the skills of alumni and raising their efficiency to achieve effective compatibility between their level, development requirements and the needs of the labor market through available programs and services.
- Holding programs, seminars, and workshops to support the employment of alumni and qualify them for the labor market.
- Helping alumni to identify available career opportunities.
- Coordination with the Alumni Unit in the various faculties of the university to achieve the objectives of the Alumni Support Center and to provide all the necessary requirements for the progress of work.
- Introducing alumni to the changing needs of the labor market in the public and private sectors.
- Inviting alumni to participate in the University events, celebrations, and various programs.
- Providing facilities, benefits, and services for alumni to enhance their loyalty and affiliation with the University.
- Creating a comprehensive database of alumni that is constantly updated in cooperation with the University.

17.10 Examinations Committee

Objectives:

- Implementation of examination-related regulations, decisions and systems and carrying out the tasks entrusted to the committee.
- Drawing up a list of the standards and specs required for building examinations.
- Continuous evaluation of the evaluation process in order to realize the vision and mission of the Faculty.
- Developing strategies for future development of examination progress mechanism.

Tasks of the Examinations Committee

- Supervising the preparation of examination schedules and adhering to examination-related regulations



- Determining the applicable standards in connection with the shape and content of the examination paper.
- Securing the needs and ensuring that requirements for the proper progress of examinations are met.
- Following up the implementation of required examination-related activities before, during and after the administration of examinations.
- Preparing the various examination-related forms (Attendance Forms-Proctors' Signature Forms...etc.)
- Posting examination-related instructions for students.
- Preparing examination-related posters and notices for students during the administration of examinations.
- Generally supervising the progress of examinations, including:
 - Following up attendance of examination proctors and ensuring the availability of backup proctors for emergency situations.
 - Supervising all examinations in terms of delivery and receipt of test and answer sheets.
 - Making daily rounds to inspect examination halls and ensure proper progress of examinations
 - Drawing up lists of students denied entrance to the examinations to ensure that they don't gain undue access.
 - Ensuring that there is no conflict between the various examination schedules
 - Collecting student signature lists and absence reports from the examination venues under its supervision.
 - Listing cases of justified absence and ensuring that the expression" Justified Absentee" is entered next to each case.
 - Submission of makeup examination applications, cheating incidents...etc. to the relevant committees.
 - Pre-&post- examination periodic meetings to make due note of examination-related mishaps.
 - Writing daily and final reports including the positive and negative aspects of the examination process and proposing solutions where needed.



17.11 Program and Curriculum Management Committee

The Program and Curriculum Management Committee was established to keep pace with the vision and mission of the faculty in the field of developing and preparing programs and curricula, since this committee is primarily concerned with the development of curricula, ensuring that learning inputs and outcomes of the Pharm. D Program are in line with the growing knowledge flow, variations in the development plans and the changing needs of the labor market. The committee is further concerned with studying the program components and curricula and linking them to the requirements of the various accreditation authorities.

Objectives:

- Developing Faculty programs and curricula in line with the accreditation requirements of the various domestic and international accreditation authorities.
 - Development of programs, curricula and study plans in line with program accreditation requirements by both domestic and international accreditation authorities.
 - Educating faculty members in the field of developing programs, curricula, and study plans.
 - Creating within the Faculty a development-minded environment in the field of program and curriculum management.

Unit Tasks:

- Supervising program and curriculum development processes within the Faculty.
- Following up the latest domestic, regional, and international developments in pharmaceutical programs and curriculums.
- Coordination and information & data exchange with corresponding programs
- Planning and holding workshops intended to train faculty members on planning and developing educational programs and curricula.
- Communicating with pharmacy sector-related entities and agencies towards the development of inputs and outputs of educational programs and curricula.
- Supervising the preparation of guides and forms in connection with the development of plans and curriculums.
- Extending assistance to the Faculty in connection with the development of plans and curricula that are in line with the evolving requirements of the labor market.



17.12 Program Advisory Council

The Faculty of Pharmacy's Pharm D. Program Advisory Council was established pursuant to the decree No. 45111702, dated 25/04/1445, issued by his Excellency the President of Al-Baha University towards following up and ensuring the quality of the inputs and outcomes of the educational process in the Faculty and its suitability to the requirements of the labor market.

Objectives

- The Pharm D. Program Advisory Committee was established to activate both the vision and mission of the Faculty of pharmacy, realize the concept of community partnership, and link the outputs of the program with the requirements of the labor market in both the private and public sectors.
- The Pharm D. Program Advisory Committee further reflects the active participation by some of the most influential business and civil society organizations, aiming to develop the programs of the Faculty, link its outputs with the labor market, and explore the views of the business sector as to the quality of the Faculty graduates towards the realization of comprehensive development.
- The Pharm D. Program Advisory Committee further embodies the active participation of a number of the community's targeted organizations in guiding the Faculty in such a way as to enhance cooperation, partnership, and integration between the Faculty on the one hand and the business and community organizations on the other, thus presenting the Faculty with the opportunity to take part in making the decisions of significant impact upon the community in accordance with a well-regulated management style, drawing, towards that end, on the most successful national and international experiences in this field.
- The Pharm D. Program Advisory Committee seeks to engage prominent academic and administrative competencies in the decision-making process and to contribute to the development of the academic, research and service processes in support of the mission of the program and towards the realization of the program's sought objectives.



Tasks

- Contributing proposals aimed at furthering the Faculty's future prospects.
- Highlighting the best ways to strengthen and deepen the partnership between the Faculty and the local community.
- Contributing to the development of the program and curricula in line with the requirements of the labor market.
- Contributing to the implementation of the Faculty's work plan.
- Submitting proposals aimed at mobilizing both material and moral support for the Faculty.
- Linking the Faculty to the business sector and by so doing contributing to the development of a coordination mechanism aiming at finding integrated solutions for the community's pressing problems through the establishment of joint projects.

17.13 Students Advisory Council

Objectives of the student's advisory council:

- Participate in building the personality of students.
- Develop the spirit of leadership among students and provide them with opportunities to express their opinions in a responsible manner.
- Familiarize students about their rights and duties in accordance with the University regulations.
- Paying attention to the issues of students, following them up and working on solving them.
- Provide a healthy atmosphere for dialogue and respect for the opinion and the other opinion.
- Enhancing the spirit of cooperation and the concept of teamwork between students.
- Supporting and promoting cultural, scientific, social, and sports activities and raising their efficiency.
- Promoting students to participate in real and effective planning and organizing everything related to their studies.
- Strengthening relationship between students and faculty members.
- Take benefit from the diverse student energies in community service



Tasks of the Student's Advisory Council:

- Strengthening communication and cooperation between students, faculty administration, and members.
- Increasing student participation in the faculty.
- Identifying the needs and problems of the faculty students, discussing them, and working to solve them.
- Surveying students' opinions about the extracurricular activities offered to them, in addition to the other services provided to them by the Faculty.
- Training students on transparency, constructive criticism, expressing opinions, and adhering to the rules of dialogue
- Clarify the image and meaning of some decisions and procedures issued by the Faculty administration.
- Develop students' sense of responsibility, towards the common good, and serving the country.
- Appreciating students' volunteer work, enhancing their spirit of initiative, and their individual contribution.
- Participation in decision-making related to faculty students.
- Presenting development proposals in Faculty plans, systems, procedures and activities.



Important call list

Position / Department	Number / Extension
Al Baha University	01 7725 7700
Dean's office	15927
Vice-dean for Academic affairs	14884
Vice Dean for Graduate studies, Research, Innovation and Quality	14876
Vice dean for female students' section	15710
Administrative manager for male section	14880
Administrative manager for female section	15171
University Safety and Emergency	15868 15863
University Security	15990 15222
University Elevators Emergency Services	0502699403
Police	999
Civil Defence	998
Saudi Red Crescent	997

