Welcome to the University of Sharjah

Welcome to the University of Sharjah (UOS), a university providing first-class education to students from the UAE, Arab countries, and to students from around the globe.

The University of Sharjah offers academic programs in a broad range of disciplines that truly define it as a world-class university. Programs cover an impressive range of fields and scope including the arts, humanities and social sciences, Islamic studies and Sharia law, international and civil law, communications and the media, the sciences, business, engineering and architecture, fine arts and design, medicine, pharmacy, dental medicine, health sciences and community college programs.

Studying at the University of Sharjah, a prominent and comprehensive university, offers many advantages. You will be exposed to numerous course and program options that will allow you to combine disciplines so that you may participate actively in addressing both today’s challenges and those of the future. You will also enjoy the flexibility of choosing from a wide range of options the program that best matches your talents, aptitude and interests. Lastly, at the University of Sharjah, you will experience a wonderful journey of self-discovery and learning that will bring your best abilities to the forefront.

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University Of sharjah - College Of pharmacy
Message from the Dean

On behalf of the faculty and staff, I would like to welcome you to the University of Sharjah, College of Pharmacy. The College is one of the pioneer colleges at the University of Sharjah. The College was founded in 2004 by a decree of His Highness Sheikh Dr. Sultan Bin Mohammed Al Qassimi, Member of the Supreme Council, Ruler of Sharjah and Supreme President of the University, and witnessed its first graduation of students in June 2009.

Located on the campus of the Medical and Health Sciences Colleges and in proximity to the University Hospital, Sharjah Institute of Medical Research, and the Clinical and Surgical Training Centre, which provides an ideal environment for multi-professional learning. The College plays a leading role in promoting pharmacy education, practice, and research and is now recognized as one of the top pharmacy colleges in the country and in the region.

The College offers a curricular program designed to produce skilled, caring, and culturally competent pharmacists, who are prepared to make a difference in pharmaceutical care and to provide the best services to our communities. In the college we apply innovative educational strategies to graduate pharmacists who possess the skills and knowledge they need to make a difference in their communities. Our academic program is fully accredited by the Ministry of Higher Education and Scientific Research.

The College successfully recruits and retains high quality faculty of national and international acclaim as educators, practitioners, pharmaceutical scientists and leaders in the field of pharmacy. Our faculty members significantly contribute to community services through increasing public awareness of fundamental pharmaceutical and healthcare issues.

Our College attracts some of the brightest and most distinguished students in the nation and from other countries. Students are actively involved in various student societies and have had their research recognized and distinguished by several awards at numerous conferences. We take pride in our graduates as we believe that they are equipped with the values of responsibility, innovation, collaboration, quality and professionalism.

While we celebrate our rich tradition, we look forward to greater achievements in the days ahead. We believe that our program is a great place from which to launch your future.

Prof. Ayman M. Noreddin
Dean-College of Pharmacy
The College of Pharmacy

The College of Pharmacy aims to graduate highly competent pharmacists who can make a positive change in the community through proper pharmaceutical practices and improving healthcare services. Our education is provided according to international standards, while maintaining the traditions and identity of the UAE society.

The College of Pharmacy was established in 2004 and since then has witnessed and continues to cross important milestones in its academic and infrastructural development. We provide specialty laboratories tailored to hands-on training for pharmacy students, in addition to computer-simulation based learning. Future plans include a state-of-the-art research building, well-equipped research and media laboratories, and a hospital for clinical training.

VISION

The vision of the College of Pharmacy is to achieve excellence in pharmaceutical education, research and services to the society and profession and to be recognized in the region for offering a comprehensive pharmacy program of the highest quality that prepares students to meet the health challenges of today and tomorrow.

MISSION

The College of Pharmacy is committed to: providing its students with pharmacy education and learning of the highest quality; promoting the personal,
GOALS

- Provide a creative program for pharmacy students that prepares them with the attitudes, knowledge and skills to ensure their competency and recognition in the pharmacy profession.
- Equip pharmacy students with professional skills to optimize their interaction with healthcare providers, patients and the society.
- Prepare pharmacy students to be capable of understanding the most advanced technologies and research discoveries.
- Contribute to the progress of the pharmacy profession through effective engagement and collaboration with other institutions, organizations and authorities in the public and private pharmacy sectors.

PROGRAM OUTCOMES

The pharmacy program curriculum is structured to result in a set of clear and concise competency-based outcomes based on high international standards. These outcomes define what graduates of the program are able to do as a result of acquired knowledge, skills, and attitudes during their educational program.

Competency outcomes are structured around the following six domains:

- Knowledge
- Ethics and professionalism
- Interpersonal and communication skills
- Evidence-based practice and lifelong learning
- Effective, safe and economic pharmaceutical care
- Principles of multidisciplinary research knowledge

DEPARTMENTS:

The College of Pharmacy consists of three cluster departments, which in addition to their academic roles, provide extensive services to healthcare organizations, institutions, government agencies and the industry.

Department of Pharmacy Practice and Pharmacotherapeutics

- The department combines two integrative units; the pharmacology & the pharmacy practice.
- The Department’s mission is to enhance the international stature of the College and of the UOS by combining high quality teaching with internationally recognized research.

Department of Medicinal Chemistry

- The department supports the College of Pharmacy’s vision by providing an education to students that enables them to acquire in-depth expertise in the pharmaceutical, social/economic management, and related sciences. Our students are provided with a deep knowledge and understanding of optimum drug use, drug abuse, adverse drug reactions, drug-drug interactions and the concept of personalized medicine.

- Modern teaching methodologies like problem-based learning (PBL) and team-based learning (TBL) are used within the department.

Department of Pharmaceutics & Pharmaceutical Technology

Today medicines are becoming more complex as advances are made in protein therapy, genomics and drug delivery systems therefore the mission of our department is to provide modern undergraduate pharmacy education by combining science, technology, professional training and personal growth and development.

We prepare students to have the academic knowledge, practical experience, and professional values of a pharmacist. The department faculty members model the values, ethics, and attitudes of the pharmacy profession for their students and are committed to helping each student meet his or her career objectives in the pharmaceutical sciences.
The Bachelor of Pharmacy program consists of a five-year program of study. The program equips students with the basic science knowledge needed to understand applications of drug therapy and management of diseases in the practical world. Graduates also become versed in the skills needed to practice their profession according to the laws and regulations of the country in an ethical manner and in the best interest of the patient.

UNPARALLELED RESOURCES

Laboratory facilities

Laboratory facilities in the College of Pharmacy are equipped with high quality state-of-the-art equipment necessary for experimental work in teaching, learning and research. All laboratories are supervised by highly qualified and well-trained lab assistants and technicians. In addition to actual experimental practicals, instructors utilize a number of software simulators for pharmacy labs.

The Model Pharmacy

A model pharmacy resembling a real community pharmacy is available in building M23 and is used to train students in the principles of medication dispensing, communication skills and patient counseling. The model pharmacy room is equipped with multimedia systems including...
computers, video cameras and sound capabilities. Students act out scenarios where they encounter sick patients with special needs, pharmacists taking care of patients and physicians communicating with pharmacists. The scenarios get taped and then played back to class so that students may analyze their own behavioral interactions and determine ways to improve communication in such scenarios. In essence, this room is a student’s window to the real world while studying pharmacy.

PROGRAM OF STUDY

Competency outcomes acquired in the various courses will help students attain basic knowledge in the pharmaceutical and clinical sciences and enable them to integrate this knowledge with the practical skills needed to offer pharmaceutical care for patients. Graduates will acquire analytical thinking processes that help them communicate within multidisciplinary teams and in making evidence-based decisions about the safe, effective and economic utilization of medications in the management and prevention of disease. As students progress through these courses, they make a transition from dependent to active self-directed learners who behave professionally according to the ethical principles governing pharmaceutical practice in their care of patients and in dealing with other professionals. Students are also introduced to different research methods used in conducting research projects, along with drug information resources available in conducting research projects and in providing patient care.

PROGRAM OUTCOMES

Upon completion of the five-year Bachelor’s Degree Program in Pharmacy, students will have acquired a broad base of pharmacy knowledge, values and skills. Our College offers challenging, interesting and intellectually stimulating study programs that serve to develop a student’s ability to apply their knowledge and understanding in the practice of pharmacy. Additionally, students will be trained under appropriate modern methods of teaching and learning and acquire the ability to solve pharmacy problems in order to provide quality pharmaceutical care.

Students in our program:

• Acquire a broad base of pharmacy knowledge, understanding and skills.
• Find their program of study demanding, interesting and intellectually stimulating.
• Develop the ability to apply knowledge and
understanding in the pharmacy practice.

• Experience appropriate modern methods of teaching, learning and assessment.

• Gain the ability to solve pharmacy problems and are able to perform competent pharmacy services.

• Develop a range of transferable skills, including knowledge of information technology, independent learning, verbal and written communication, time management, and presentation and teamwork skills.

• Gain an appreciation of the needs of the pharmacy industry and an awareness of recent developments in pharmacy, facilitated by staff involvement in research and consultancy and the involvement of professionals in the teaching programs.

• Develop an appreciation and understanding of the ethical and social issues related to pharmacy.

AFTER GRADUATION

Graduates from the College of Pharmacy are qualified to directly improve the quality of people’s lives and make a difference in society. They are committed to the challenge of lifelong learning that will lead to a prestigious and fulfilling profession with a good income.
Former and current Student Opinions

“Studying at the University of Sharjah College of Pharmacy is a stimulating and supportive experience.”

“We are proud of being University of Sharjah pharmacy graduates.”

“Our daily life at the College of Pharmacy is enjoyable and special.”

Success Rates

Over the past two years

80%

of our graduates have passed the national boards on their first attempt. The same percentage has secured jobs in various pharmaceutical sectors.
Future Opportunities

EXPERTISE DEVELOPMENT

The various general and pharmaceutical skills, knowledge and experiences acquired through the Bachelor of Pharmacy program at the University of Sharjah provide graduates with a variety of career opportunities including:

- Community pharmacy
- Hospital pharmacy
- Clinical pharmacy
- Pharmacy consultant
- Pharmaceutical industry
- Academia and graduate studies
- Government & regulatory work
- Nuclear pharmacy
- Research

THE WORKPLACE

Community pharmacists practice medication dispensing, drug...
compounding and preparation, and patient counseling on the appropriateness of their drug treatments. They also provide advice to patients on the management of minor ailments.

In the hospital, pharmacists dispense medications for both in-patients and out-patients. A clinical pharmacist in the hospital is involved in critical decisions about patient treatment; many doctors depend on pharmacists to check the doses of medications so that medications do not cause harm to the patient and to ensure the most beneficial effects of medications.

Some doctors employ pharmacists to help them do these activities in their clinics or consult with them upon demand. Oncology pharmacists are involved in preparing chemotherapeutic medications, checking the appropriateness of treatments and medication doses, and making sure patients are able to tolerate medications.

Pharmacists in general are involved in drug regulation and control; they make sure appropriate drugs are registered within a country, and that these medications are pure and are from reliable sources. They serve on committees that pass laws and regulations about the appropriate use, storage, and handling of medications and the pharmacies and the pharmacists themselves.

Pharmacists may seek employment in the pharmaceutical industry, at companies as researchers and consultants, and in drug development, sales and marketing. Some pharmacists choose to work at drug information and poison control centers where they provide information to the community and other health professionals about medications, poisons, toxic substances and drug abuse.

Graduates seeking a career in academia may work in colleges or universities where they may teach students, be involved in research, and offer educational programs to other pharmacists in the community.

GRADUATE STUDIES

The College of Pharmacy progressively updates its courses and study plans. The College plans to include new course offerings and post-graduate programs including practice certificates and diplomas, a Master of Pharmacy (M. Pharm), a doctorate in Pharmacy (Pharm D), and doctorate (Ph.D.) in Pharmaceutical Sciences.

Certified Activities

The College of Pharmacy, in collaboration with the Ministry of Health, offers accredited lectures, seminars, workshops and short term diplomas in various pharmaceutical fields.

Open Day

“Scientific Day” is held annually and is a memorable day filled with enjoyable science, social and sports games, competitions, and activities, plus tasty food enjoyed by students, faculty and staff.

We are here to help

There are plenty of faculty, staff and pharmacy students on hand at the University of Sharjah to help new students. Do not hesitate to contact the Student Service Offices if you need any assistance.
Admission Requirements

**MAKING THE GRADE**

On competitive basis, students with a minimum overall average of 80% on the UAE Secondary School Scientific Certificate or its equivalent, as approved by the Ministry of Education, may apply for admission to the College of Pharmacy.

**IGCSE, GCSE, GCE**

Students are required to present a certificates indicating a minimum of 12 years of schooling. All applicants must have taken the following subjects at the GCSE level with a minimum grade of (BBCC) or above in any order: Biology (or Human Biology), Chemistry, English Language, Mathematics (or additional Mathematics or Statistics), Physics.

Two A-level grades (B & C) in Biology and Chemistry.

**American-Style High School**

Students must have passed grades (10, 11, and 12) and taken a minimum of five (5) subjects in each grade with a minimum grade point average B. Only subjects classified as academic are considered in the calculation of the cumulative grade point average (CGPA).

**ENGLISH PROFICIENCY TESTS**

All new students applying to the College of Pharmacy are required to obtain a passing score on one of the English
language proficiency exams recognized by the University of Sharjah. Students may take the institutional TOEFL exam at the University of Sharjah upon registration and must achieve a minimum score of 500. The University of Sharjah also accepts a minimum of 61 on the international iBT TOEFL (Internet-based exam), or a minimum of 5.0 on the academic IELTS exam provided that the student’s test score certificate is still in effect.

HEALTH REQUIREMENTS

Students in the clinical programs are required be immunized for tuberculosis (TB) and Hepatitis B and will have the opportunity to arrange for vaccinations at the University. Students are encouraged, however, to arrange for their own vaccinations and to provide appropriate documentation as proof of immunization.

GRADUATION REQUIREMENTS

The five years degree in B. Pharm comprises 170 credit hours of study made up as follows:

- University Requirements: 12 credit hours, which are composed of:
  - Compulsory Courses: 18 credit hours
  - University Elective Courses: 12 credit hours
- College Requirements: 145 credit hours

Period of Study:

- The Bachelor Degree in Pharmacy may be completed in a minimum of eight (10) semesters.
- Students may not exceed the maximum period of study (15 semesters) in the College of Pharmacy.

• Students in the program are required to maintain a minimum GPA average of no less than 2.00. In order to graduate, students are required to complete all other study plan requirements.