



## The Curriculum of Medical Collage University of Al Qadisiyah



المنهاج الدراسي لكلية الطب  
جامعة القادسية

2025-2026

## **Curriculum of Medical Collage / University of AL-Qadisiyah**

### **Introduction**

A medical college curriculum is meticulously structured to equip students with the essential knowledge, skills, and attitudes required to become proficient and compassionate physicians. While specific curricula may vary across institutions, they generally encompass two primary phases, basic sciences and clinical sciences .

There are 6 stages at Al-Qadisiyah college of Medicine, each of which is formed of 2 semester except of the 6<sup>th</sup> year which is formed of 4 clinical training courses.

In line with contemporary trends in medical education and in pursuit of enhancing the quality of graduate outcomes, the College of Medicine at Al-Qadisiyah University has adopted a new curriculum for the academic year 2025-2026 based on the annual system, following its implementation of the course-based system during the 2024-2025 academic year.

This transition has been implemented after obtaining the official approvals from the Committee of Deans of Colleges of Medicine and the Ministry of Higher Education and Scientific Research, and in accordance with the national policies governing medical education in Iraq .

In addition to the transition in the academic system, the curriculum has been strengthened through the introduction of several new subjects in 2<sup>nd</sup> stage added (early clinical exposure has been added to help medical students correlate basic science knowledge with clinical practice from the early stages of medical education , and added thinking technique and Behavior sciences ), in 4<sup>th</sup> stage added ( a research project component to promote critical thinking ,evidence base medicine and analytic skills among medical students .

The total semesters during the 6-year curriculum are 10 semesters in five years (2 per year) each is of 15 weeks' duration and the 6<sup>th</sup> year is

formed of 4 clinical courses, 2 of which are 10 weeks (Pediatrics and Gynecology) and the other 2 are of 12 weeks (Medicine and Surgery).

In medical education, the curriculum is typically divided into two major phases: the preclinical phase and the clinical phase.

The pre-clinical phase (basic Sciences ) , which include first three stages, and these three initial stages focuses on building a solid foundation in basic medical sciences and early clinical skills . The foundational knowledge every doctor needs before interacting with patients .

The learning methods are mostly lectures (large groups in large hall ) , small groups (lab-based , seminars , problem based learning , student based learning , evidence based medicine and classroom on line ) , prepares students for clinical reasoning and understanding of disease , and second phase is clinical training which include last three stages ,and start from fourth stage of medical school, and the curriculum is generally structured to help you transition from pre-clinical to clinical training, and to introduces students to real-world patient care, with rotations through various departments and specialties .

The learning methods are mostly lectures (large groups in large hall ) , small groups ( Hospital-based learning, case presentation ,patient interviews ) , bedside teaching and patient interaction, Integration of knowledge from preclinical phase ,development of clinical skills and professionalism .

**Basic Sciences :** - Students explore into subjects such as anatomy, biochemistry, physiology, medical physics , histology , medical biology pharmacology, microbiology , medical terminology, communication skills , community medicine , general and systemic pathology. These are often taught using an organ-systems approach, integrating various disciplines to provide a comprehensive understanding.

**Early Clinical Exposure:-** Some programs incorporate early clinical experiences, allowing students to observe and interact with patients in various healthcare settings and start from 2nd stage .

**Clinical Skills Development:** "Clinical Skills" are introduced early, emphasizing patient communication, history-taking, and physical examination techniques.

**The 4<sup>th</sup> year** transitions students into clinical environments, where they apply their foundational knowledge :

**Core Rotations:-** Students participate and across multiple specialties, including Internal Medicine, Surgery, Pediatrics, obstetrics/Gynecology , community Medicine

**Ethics and Professionalism:-** Medical ethics, professionalism, and communication skills are integrated throughout the curriculum to prepare students for real-world clinical interactions

**The 5<sup>th</sup> year :** Prepare students for real-world clinical interactions where they apply their foundational knowledge :

**Integrated Learning:-** Programs of the curriculum, apply basic sciences knowledge with clinical medicine around multi-disciplinary themes and common clinical presentations.

**Clinical Reasoning and Professional Development:-** Programs of the curriculum continue to develop clinical reasoning, evidence-based medicine, and professional skills throughout the curriculum of medical collage .

**Clinical and Sub-Internships:-** Students engage in sub-internships, allowing them to take on more responsibility in patient care under supervision.

**The 6<sup>th</sup> stage ,** final year prepares students for residency and independent practice :

**Advanced and Sub-Internships:** Students engage in sub-internships and advanced rotations, allowing them to take on more responsibility in patient care under supervision .

**In summary,** a medical college curriculum is a dynamic and comprehensive framework designed to produce well-rounded physicians capable of delivering high-quality, patient-centered care. By integrating scientific knowledge with clinical experience and professional development, these programs aim to meet the evolving needs of the healthcare system .

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التوقيع :

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