

**Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Accreditation Department**



Description of Academic Programs

Al-Zahrawi University College

Department of Dentistry

2026-2025

Academic Program Description

University Name: Al-Zahrawi University College

Faculty/Institute: Al-Zahrawi University College

Scientific Department: Department of Dentistry

Academic or Professional Program Name: Dental and Oral Surgery

Final Certificate Name: Bachelor's Degree in Oral and Dental Medicine and Surgery

Academic System: Annual System

Description Preparation Date: 2025/10/1

File Completion Date: 2025/10/11

Signature:



Head of Department Name:

Sundus Mohammed Ali

Date: 2025/10/11

Signature:



Scientific Associate Name:

Safa Abbas

Date: 2025/10/11

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date:

Signature:



Approval of the Dean
Dr. Rana M. M. M.
11/10/2025

1. Program Vision

The pursuit of creativity, advanced knowledge production, and leadership in various scientific fields in light of global developments.

2. Program Mission

The college aims to prepare competent graduates who have an important role in society

and a knowledge level in the learning and teaching process according to advanced and robust scientific curricula, in line with the requirements of the labor market and the needs of society, the pursuit of scientific research, interest in various community services, openness, and joint cooperation with society to achieve sustainable development goals through the presence of a distinguished scientific environment and qualified human resources.

3. Program Objectives

1. Graduate distinguished cadres in various scientific disciplines.

2. Continuously strive to develop curricula to keep pace with global development.

– Maximize the college's financial resources.

.. Develop scientific research and work to market scientific research to solve some societal problems.

5. Continuously develop infrastructure and science through strategic planning to achieve sustainable development for the college and society.

6. Motivate professors to publish reputable publications in international repositories and participate in local and international development conferences and courses.

7. Develop scientific research in line with the labor market.

.. Develop curricula in accordance with advanced international standards

– Strive to obtain national and international program and institutional accreditation by applying quality standards

10. Work to conclude agreements with local and international universities and institutions.

11. Striving to develop creative thinking among students, encourage student talents, and encourage community service initiatives.

4. Program Accreditation

An accreditation application has been submitted and is awaiting the Ministry's response.

5. Other external influences

There is no program sponsor

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	_____			
College Requirements	_____			
Department Requirements	44	223		
Summer Training	Stages Four and Five			
Other				

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
First stage			theoretical	Practical
	DEN 11101	Human Anatomy	30	60
	DEN 11102	Arabic Language	30	0
	DEN 11103	Computer Sciences	30	60
	DEN 11104	Anatomy Dental	30	60
	DEN 11105	Human rights	30	0
	DEN11106	Chemistry Medical	60	60
	DEN 11107	Medical Physics	60	60
	DEN 11108	biology	60	60
	DEN 11109	English Language	30	0
	DEN 11110	Medical terminology	30	0
Second stage	DEN11210	Dental Material	30	60
	DEN 11211	Prosthodontics	30	120
	DEN 11212	Embryology	30	60
	DEN 11213	Biochemistry	60	60
	DEN 11214	General Histology	60	60
	DEN 11215	General Physiology	60	60
	DEN 11216	Oral Histology	30	60
	DEN 11201	Anatomy	30	60
Third stage	DEN11318	Microbiology	60	60
	DEN11319	Pharmacology	60	60
	DEN11320	Community Dentistry	30	60
	DEN11321	Conservative dentistry	60	120

	DEN11 322	Dental Radiology	30	60
	DEN11323	General Pathology	60	60
	DEN11324	Oral Surgery	30	60
	DEN11325	Fixed prosthodontics	30	60
	DEN11311	Prosthodontics	30	60
Fourth stage	DEN11425	General Medicine	30	75
	DEN11426	Surgery general	30	75
	DEN11424	Oral Surgery	30	150
	DEN11421	Dentist Conservative	30	150
	DEN11427	Oral Pathology	60	90
	DEN11428	Orthodontic	30	150
	DEN11429	Pedodontics	30	60
	DEN11430	Periodontics	30	75
	DEN11411	Prosthodontics	30	75
Fifth stage	DEN11521	Dentistry Conservative	30	150
	DEN11531	Oral Medicine	30	75
	DEN11525	Oral Surgery	30	150
	DEN11529	Pedodontics	30	75
	DEN11523	Prevention	30	75
	DEN11511	Prosthodontics	30	150
	DEN11528	Orthodontics	30	75
	DEN11530	Periodontics	30	75

8. Expected learning outcomes of the program

Knowledge

A. Knowledge and Understanding:

1. Describe the scientific basis of dentistry and related biomedical and behavioral sciences that form the foundation for understanding human growth, development, and health.
2. Explain the structure and function of the human body in dental health and disease.
3. Identify the rules and ethics that govern dental practice.
4. Describe the various clinical and laboratory procedures and special examinations practiced in dentistry.
5. Demonstrate an understanding of the psychological, cultural, and social factors that have implications for the management and prevention of oral disease.
6. Explain the principles of evidence-based dentistry and their relationship to scientific research.

Skills

1. Integrate theoretical basic sciences in biomedicine, behavioral, and dental sciences with clinical signs and symptoms to understand and manage disease appropriately.
2. Apply critical thinking and evidence-based problem-solving when providing patient care.
1. Demonstrate the ability to write clear and organized reports and deliver oral communications.
2. Develop the student's responsibility for passing oral and written examinations during the class and teaching and learning
- Generic and transferable skills other skills relevant to employability and personal development
3. Prioritize a patient's therapeutic needs and develop an appropriate treatment plan.

Learning
Outcomes
Statement

2

Construct preventive strategies at different levels according to the needs of the individual and the target community.	
5. Select appropriate dental materials and prescribe medications for use in a given clinical situation.	
Ethics	
1 – Apply basic ethical principles, including confidentiality, informed consent, and equity, in patient care. Demonstrate legal, moral, and ethical attitudes and behaviors that are consistent with the standards of the profession.	Learning Outcomes Statement 4
2 – Educate patients and the community about various health problems and motivate them to adopt health-promoting behaviors.	
3 – Encourage students and faculty members to participate in scholarly activities through attendance	

9. Teaching and Learning Strategies
1. Lifelong Learning – The student must continually strive to expand their knowledge to maintain professional competence.
2. The student must apply technology to dental practice and science.
3. The student must demonstrate the ability to interpret and evaluate data to assess the relevance, accuracy, and reliability of information from reference sources.

10. Evaluation methods

1. Demonstrate the ability to write clear and organized reports and deliver oral communications.
2. Develop the student's responsibility for passing oral and written examinations during the class.

Generic and Transferable Skills: Other skills relevant to employability and personal development.

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Lec.Dr. Rasim Mahdi Saleh	Dentistry	Oral surgery			✓	
Lec.Dr.Rehab Abdul Hussein Ali	Dentistry	Prevention			✓	
Lec.Dr. Muhammad Ihsan Abdul Jabak	Dentistry	Oral diagnosis			✓	
Asst.Prof. Samir Hatem Abdul Amir	Dentistry	Radiology			✓	
Lec. Safa Abbas Muhammad Ali	Dentistry	Prosthodontic			✓	

Lec. Asma Muhammad Reza Mahna	Dentistry	Periodontology			✓	
Lec. Taiba Sajjad Mohsen	Dentistry	Orthodontic			✓	
Lec. Dr. Hayder jehad Khader	Dentistry	Maxillofacial			✓	
Lec. Ibrar Ali Ahmad	Dentistry	Pedodontics			✓	
Lec. Zahra Abdul Razzaq Hassan	Dentistry	Applications of laser in dental surgery			✓	
Lec. Osama Abdul Kadhim Ali	Dentistry	Applications of laser in dental surgery			✓	
Lec. Israa Hadi Hashim	Dentistry	Oral microbiology			✓	
Lec. Karar Hamid Ali	Dentistry	Orthodontic			✓	
Lec.Dr–Ahmed Abdulla ajrash	General medicine	Physiology				✓
Lec. Ahmed Jaber Aboub	Dentistry	Oral microbiology			✓	
Lec. Rand Sajed khader	Biology	Microbiology				✓
Asst.Prof.Dr. Zaid Nour Obaid	Analytical and inorganic	Biochemistry			✓	
Lec.Dr. Ryman Makki Abdul Amir	General medicine	Pathology and pathological chemistry			✓	

Lec.Dr.Aqeel Kazem Murshid	Nanotechnology	Medical Physics			✓	
Lec. Istabraq Saeed Abbas	Pharmacology	Pharmacology and toxicology			✓	
Lec. Ali Mohammed Badiri	Chemistry	Inorganic chemistry			✓	
Lec.Lamis Hameed Habeeb	Dentistry	Conservative				✓
Lec.Aseel fatlawi Kumail	Dentistry	Prosthodontic				✓
Lec.Nawfal Hasan abase	Dentistry	Oral surgery				✓
Lec.Sundus Mohammad Ali	Dentistry	Prevention			✓	
Lec.Sameer Amory Jassem	Dentistry	Conservative			✓	

Iec.Wassan Abdel– Ridha Arab	Dentistry	Conservative				✓
Lec.Amar Essa Mahdi	General medicine	Pathology				✓
Lec. Hayder Ali faleeh	College of education	Arabic language				✓

Professional Development

Mentoring new faculty members

Professional Development Goals:

Facilitating Integration:

Help new faculty members adapt to the university or college culture and academic community.

Skill Development:

Providing them with the necessary skills for teaching, research, and management [5, 6].

Confidence Building:

Enhancing their self-confidence and academic abilities.

Achieving Academic Success:

Help new faculty members achieve success in their careers.

Continued Learning:

Encouraging them to continue developing themselves and keeping up with the latest developments in their fields.

Mentoring Programs:

Individual Mentoring:

Assigning an experienced mentor to help the new faculty member overcome challenges and set clear goals.

Group Mentoring:

Organizing group meetings for new faculty members to exchange experiences and information.

Professional development of faculty members

Improving the quality of teaching:

By developing effective teaching skills and using innovative teaching methods.

Developing scientific research:

By developing research, analysis, and scientific publishing skills.

Developing leadership skills:

By developing time management, communication, and leadership skills.

Developing personal skills:

By developing effective communication, teamwork, and problem-solving skills.

Developing technical skills:

By developing skills in using modern technologies in teaching and research.

Developing community awareness:

By participating in community activities and community service.

Professional development mechanisms:

Training courses:

Providing specialized training courses in the fields of teaching, research, leadership, and communication skills.

Workshops:

Organizing interactive workshops to develop specific skills, such as the use of modern technologies in teaching.

Conferences and seminars:

Participating in scientific conferences and seminars to keep abreast of developments in various disciplines.

12. Acceptance Criterion

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

13. The most important sources of information about the program

- 1 – Deans' Committee of Dental Colleges
- 2 – College Website
- 3 – Department Books and General Resources

14. Program Development Plan

1. Program Review:

Conduct a program self-study.

Evaluate the program by an external review team.

Define a program review cycle (usually every 5–7–10 years).

Form an internal self-study committee.

2. Curriculum Update:

Incorporate the latest developments in the field of specialization.

Review and update course syllabus.

Ensure that curricula are aligned with program objectives.

3. Develop Teaching and Learning Strategies:

Use diverse and effective teaching strategies.

Encourage active student participation in the learning process.

Provide opportunities for self-directed and collaborative learning.

4. Measuring Learning Outcomes:

Define the intended learning outcomes for each course.

Evaluate the extent to which students achieve these learning outcomes.

Use a variety of assessment tools.

5. Improve Assessments:

Design assessments that reflect the intended learning outcomes.

Provide feedback to students on their performance.

Analyze assessment results to identify program strengths and weaknesses.

6. Program Vision, Mission, and Objectives:

Define an ambitious vision for the future of the program.

Formulate a clear mission statement that reflects the program's objectives and the activities required to achieve them.

Define measurable and observable objectives.

7. Curriculum Structure and Learning Outcomes:

Define the courses included in the program.

Determine the number of credit hours for each course.

Define the learning outcomes for each course.

8. Continuous Evaluation:

Conduct surveys to obtain feedback from students and program beneficiaries.

Analyze student data at the end of each academic year.

Review the plan periodically to update and develop it.

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
First stage	DEN 11101	Human Anatomy	Basic	•	•			•	•	•		•	•	•	•
	DEN 11102	Arabic Language	Basic	•	•			•	•			•			
	DEN 11103	Computer Sciences	Basic	•	•			•	•	•		•	•	•	•
	DEN 11104	Dental anatomy	Basic	•	•			•				•	•		
	DEN 11105	Rights Human	Basic	•	•			•	•			•			
	DEN11106	Chemistry Medical	Basic	•	•	•	•	•	•			•			
	DEN 11107	Medical Physics	Basic	•	•	•	•	•	•			•			
	DEN 11108	biology	Basic	•	•	•	•	•	•	•		•	•	•	•
	DEN 11109	English Language	Basic	•	•			•				•			
	DEN 11110	Medical terminology	Basic	•	•			•		•		•	•	•	•

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Third stage	DEN11318	Microbiology	Basic	•	•	•	•	•	•	•		•			
	DEN11319	Pharmacology	Basic	•	•	•	•	•	•	•		•			
Year/Level	DEN11320	Community Dentistry	Basic or optional	•	•	•	•	•	•	•	•	•	•	•	•
	DEN11321	Conservative dentistry	Basic	•	•			•	•			•			
Second stage	DEN11 322	Dental Radiology	Basic	•	•	•	•	•	•	•		•			
	DEN11323	General Pathology	Basic	•	•	•		•	•	•		•			
	DEN11324	Oral Surgery	Basic	•	•	•		•	•	•		•			
	DEN11311	Prosthodontics	Basic	•	•			•	•	•					
	DEN11325	Fixed prosthodontics	Basic	•	•	•		•	•	•		•			
	DEN11326	Dental Ethics	Basic	•	•							•	•		
	DEN11201	Anatomy	Basic	•	•	•	•	•	•	•	•	•	•	•	•
	DEN 11217	Security and Biosafety	Basic	•	•		•	•				•			
	DEN 11218	Crimes of AL-Baath regime in IRAQ	Basic	•	•		•	•				•			

Program Skills Outline															
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Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Fourth stage	DEN11425	General Medicine	Basic	•	•	•		•	•			•			
	DEN11426	Surgery general	Basic	•	•	•		•	•	•		•			
	DEN11424	Oral Surgery	Basic	•	•	•	•	•	•			•			
	DEN11421	Dentist Conservative	Basic	•	•	•		•	•			•			
	DEN11427	Oral Pathology	Basic	•	•	•		•	•	•		•			
	DEN11428	Orthodontic	Basic	•	•	•		•	•			•			
	DEN11429	Pedodontics	Basic	•	•	•		•	•	•		•	•	•	•
	DEN11430	Periodontics	Basic	•	•	•		•	•	•		•	•	•	•
	DEN11411	Prosthodontic	Basic	•	•	•		•	•			•			

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optiona l	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Fifth stage	DEN11521	Conservative dentistry	Basic	•	•	•	•	•	•	•		•			
	DEN11531	Oral Medicine	Basic	•	•	•		•	•	•		•			
	DEN11525	Oral Surgery	Basic	•	•			•	•	•		•			
	DEN11529	Pedodontics	Basic	•	•	•		•	•	•	•	•			
	DEN11523	Prevention	Basic	•	•	•		•	•	•			•	•	•
	DEN11511	Prosthodontic s	Basic	•	•	•	•	•	•	•		•			
	DEN11528	Orthodontics	Basic	•				•	•	•		•			
	DEN11532	Research project	Basic	•	•			•	•			•			
	DEN11530	Periodontics	Basic	•	•	•		•	•	•		•	•	•	•

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

