

*Bachelor of Dental
Surgery
Program Specification*
College of Dentistry

Qassim University

2022/1443

سُبْحَانَ اللَّهِ الْعَظِيمِ

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College of Dentistry

About the College

College of Dentistry, Qassim University is one of the modern colleges among Saudi Arabia. The Royal Decree to establish the college was issued on 18 / 1 / 1426 Hijri. The college had received its first batch of students starting from the academic year 1428-1429 Hijri.

Bachelor of Dental Surgery (BDS) Program

Program Mission

Teaching dental students to become qualified in the general practice of dentistry by providing a distinguished educational program that meets the needs of the labor market, in accordance with the highest clinical standards to meet the professional needs, committed to continuous education, providing research and local community service programs.

Degrees Granted By The Program

The college offers Bachelor of Dental Surgery (BDS).

The Program Study Systems

The Program Specifically Characterized by the following:

- Problem-based learning
- Team- based learning
- Community-based learning
- Competency- based learning
- Scientific Presentation Skills and Research

Graduate Attributes

- **1.1** A graduate with in-depth knowledge in the provision of dental care and research, with the commitment to continuous learning and professional development.
- **2.1** A graduate with effective communication skills with others, in addition to the application of research methodologies to cope with the latest information concerned with dentistry.
- **2.2** A graduate with the ability to solve problems, apply diverse skills and knowledge to provide and apply different levels of oral/dental health care; in addition to have the ability to collect, analyze and organize quantitative and qualitative data, design and conduct research projects.
- **2.3** A Graduate possesses practical performance skills and technical and technological knowledge to analyze oral health and pathological conditions relevant to clinical dental practice with emphasis on their management and the required interactions that enable him to enter the labor market and develop in it.
- **3.1** A graduate with the ability to work independently and effectively in an oral health care team with maintaining high quality of care, take responsibility, and make appropriate decisions in the field of dentistry.
- **3.2** A graduate with professional integrity and commitment to contribute to solving oral health problems with knowledge of the relationship between environmental issues, oral health, and the health of communities and society.

Program Goals

1. Teaching the students the concepts, principles, basic theories, and research methodologies in the fields of dentistry.
2. Enabling students to apply the dental conceptual perception, skills of critical thinking, problem-solving and decision- making in the fields of dentistry to fulfill the requirements of the labor market.
3. Providing the students with the ability and competency in motor skills necessary for different methods in dentistry.
4. Providing the students with the essential skills to apply the information technology, basic quantitative skills and problems management skills, developing the student's competency in oral and written communications in the field of dentistry while considering the production and quality improvement of applied research.
5. Providing students with the basics of teamwork, applying ethical issues, personal and social responsibilities for the provision of community services.

Curriculum Structure

Program Structure	Required/ Elective	No. of courses	Credit Hours	Percentage
Institution Requirements	Required	6	12	6.70%
	Elective	0	0	0.00%
College Requirements	Required	34	114	63.70%
	Elective	27	12	6.70%
Program Requirements	Required	7	35	19.55%
	Elective	0	0	0.00%
Capstone Course/Project				
Field Experience/ Internship				
Others			6	3.35%
Total			179	100.00%

Program Study Plan

University Requirements

Course Symbol	Course Name	Units			Prerequisites
		Didactic	Practical	Total	
IC 101	Islamic Culture (1)	2	-	2	
IC 102	Islamic Culture (2)	2	-	2	IC 101
IC 103	Islamic Culture (3)	2	-	2	IC 101
IC 104	Islamic Culture (4)	2	-	2	IC 101
ARAB 101	Arabic Language Skills	2	-	2	
ARAB 103	Arabic Editing	2	-	2	
TOTAL		12 Units			

Program Requirements:
Compulsory Requirements

Course Symbol	Course Name	Distribution of Educational Units				Prerequisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT 111	Dental Education	2	-	-	2		
DENT 114	Genetics, Growth, & Development	5	1	-	6		
DENT 121	Scientific Presentation Skills (1)	-	1	-	1		
DENT 122	Community Dentistry (1)	1	-	-	1		
DENT 131	Dental Skills (1)	2	2	-	4		
DENT 214	Principles of Dental Sciences	5	1	-	6	DENT 114 DENT 115	
DENT 221	Scientific Presentation Skills (2)	-	1	-	1		
DENT 222	Community Dentistry (2)	1	-	-	1		
DENT 223	Community Dentistry (3)	1	-	-	1		
DENT 231	Dental Skills (2)	2	3	-	5	DENT 131	
DENT 311	Introduction to Dental Practice	1	1	-	2	DENT 214 DENT 231	DENT 323 DENT 341
DENT 312	Restorative (1)	5	-	-	5		DENT 313 DENT 331
DENT 313	Restorative (2)	6	-	-	6		DENT 312 DENT 331
DENT 321	Scientific Presentation Skills (3)	-	1	-	1		
DENT 322	Community Dentistry (4)	1	-	-	1		
DENT 323	Ethics in Dentistry	1	-	-	1		DENT 311 DENT 341

Course Symbol	Course Name	Distribution of Educational Units				Prerequisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT 331	Dental Skills (3)	4	7	-	11	DENT 231	DENT 312 DENT 313
DENT 341	Dental Clinical Practice (1)	-	-	5	5	DENT 214 DENT 231	DENT 311 DENT 323
DENT411	Surgical Management	1	1	-	2	DENT 113 DENT 213	DENT 441
DENT412	Child & Adolescent Care	4	-	-	4	DENT 114 DENT 214	DENT 431
DENT413	Management of Oral & Maxillofacial Diseases (1)	2	1	-	3	DENT 113 DENT 213	DENT 441
DENT414	Management of Oral & Maxillofacial Diseases (2)	2	1	-	3	DENT 113 DENT 213	DENT 441
DENT415	Dental Implantology	1	-	-	1	DENT 312 DENT 313 DENT 411	
DENT416	Maxillofacial Surgery & Rehabilitation	2	1	-	3	DENT 312 DENT 411 DENT 412 DENT 413 DENT 414	
DENT421	Scientific Presentation Skills (4)	-	1	-	1		
DENT422	Community Dentistry (5)	1	1	-	2	DENT 122 DENT 222 DENT 223 DENT 322	
DENT423	Restorative (3)	1	-	-	1	DENT 313	
DENT425	Scientific Presentation Skills (5)	-	1	-	1		
DENT426	Problem Solving in Dentistry	1	-	-	1		DENT 445
DENT427	Orthodontic Treatment for Adults	1	-	-	1	DENT 412 DENT 431	

Course Symbol	Course Name	Distribution of Educational Units				Prerequisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT428	Practice Management	1	-	-	1		DENT 445
DENT431	Dental Skills(4)	1	2	-	3	DENT 331	DENT 412
DENT441	Dental Clinical Practice (2)	-	-	12	12	DENT 313 DENT 331 DENT 341	DENT 411 DENT 413 DENT 414
DENT 445	Total Patient Care	-	-	15	15	DENT 441	DENT 426 DENT 428
TOTAL		55	27	32	114		

Outside Compulsory Requirements

Course Symbol	Course Name	Distribution of Educational Hours				Prerequisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT 112	Cell Structure & Function	4	1	-	5		
DENT 113	Head & Neck: Structure & Function	4	1	-	5		
DENT 115	Principles of Diseases	5	1	-	6		
DENT 211	Body Systems in Health & Disease	8	3	-	11	DENT 112 DENT 115	DENT 224
DENT 212	General Surgery	2	-	-	2	DENT 112 DENT 115	
DENT 213	Neuroscience	3	1	-	4	DENT 113	
DENT 224	Emergency Medicine for Dental Students	1	1	-	2		DENT 211
TOTAL		27	8	-	35		

*Compulsory courses supplied by College of Medicine

Elective Requirements

Each student must select 12 units from the elective courses listed below in order to fulfill graduation requirements.

Course Symbol	Course Name	Distribution of Educational Units				Pre-requisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT123	The Art of Sculpture in Dentistry	1	-	-	1		
DENT124	Development of Dental Students	1	-	-	1		
DENT125	Technology and Acquired Knowledge for Dental Students	1	1	-	2		
DENT126	Dentist – Community Communication	1	-	-	1		
DENT132	Digital Editing of Dental Record	-	2	-	2		
DENT133	Management of Scientific Meeting	-	1	-	1		
DENT225	Scientific Editing for Dental Periodicals	1	-	-	1		
DENT226	Alternative Dentistry	1	-	-	1		
DENT227	Laboratory Techniques in Oral & Maxillofacial Pathology	1	1	-	2	DENT 115	
DENT232	Photography in Dentistry	-	1	-	1		
DENT324	Management of Occupational Hazards	1	-	-	1		

Course Symbol	Course Name	Distribution of Educational Units				Pre-requisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT325	Nanodentistry	1	-	-	1		
DENT326	Comparative Dentistry	1	-	-	1		
DENT327	The Art of Dental Therapeutics	2	-	-	2		
DENT 328	Dental Technology	-	2	-	2	DENT 214	
DENT329	Dental Informatics	1	-	-	1		
DENT332	Principles of Dental Equipment Maintenance	-	1	-	1		
DENT333	Recent Trends in Oral & Maxillofacial Pathology	1	1	-	2	DENT 114	
DENT424	Biotechnology in Dentistry	1	-	-	1	DENT 313	
DENT432	Advanced Modalities in Oral Radiology	1	1	-	2	DENT 411	
DENT442	Advanced Periodontics Clinics	-	-	2	2	DENT 313	
DENT443	Advanced Endodontics Clinics	-	-	2	2	DENT 313	
DENT444	Advanced Cosmetics Clinics	-	-	2	2	DENT 313	
DENT446	Advanced Orthodontics Clinics	-	-	2	2	DENT 441	

Quality Assurance, Information & Documentation Unit

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Course Symbol	Course Name	Distribution of Educational Units				Pre-requisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT447	Advanced Implant Dentistry Clinics	-	-	2	2	DENT 441	
DENT448	Advanced Oral & Maxillofacial Surgery Clinics	-	-	2	2	DENT 441	
DENT 449	Advanced Pedodontics Clinics	-	-	2	2	DENT 441	
TOTAL		16	11	14	41		

BDS Study Plan distributed by years:

First Year

Course Symbol	Course Name	Distribution of Educational Units				Pre-requisites	Co-requisites
		Didactic	Practical	Training	Total		
IC 101	Islamic Culture(1)	2	-	-	2		
IC 102	Islamic Culture (2)	2	-	-	2	IC 101	
ARAB101	Arabic Language Skills	2	-	-	2		
ARAB103	Arabic Editing	2	-	-	2		
DENT111	Dental Education	2	-	-	2		
DENT112	Cell Structure & Function	4	1	-	5		
DENT113	Head & Neck: Structure & Function	4	1	-	5		
DENT114	Genetics, Growth, & Development	5	1	-	6		
DENT115	Principles of Diseases	5	1	-	6		
DENT121	Presentation Skills (1)	-	1	-	1		
DENT122	Community Dentistry (1)	1	-	-	1		
DENT131	Dental Skills (1)	2	2	-	4		
TOTAL		31	7	0	38		

***Each student must finish 12 elective units and 6 free units**

Second Year

Course Symbol	Course Name	Distribution of Educational Units				Pre-requisites	Co-requisites
		Didactic	Practical	Training	Total		
IC 103	Islamic Culture(3)	2	-	-	2	IC 101	
IC 104	Islamic Culture(4)	2	-	-	2	IC 101	
DENT211	Body Systems in Health &Disease	8	3	-	11	DENT 112 DENT 115	DENT 224
DENT212	GeneralSurgery	2	-	-	2	DENT 112 DENT 115	
DENT213	Neuroscience	3	1	-	4	DENT 113	
DENT214	Principles of Dental Sciences	5	1	-	6	DENT 114 DENT 115	
DENT221	PresentationSkills (2)	-	1	-	1		
DENT222	Community Dentistry (2)	1	-	-	1		
DENT223	Community Dentistry (3)	1	-	-	1		
DENT224	Emergency Medicine for Dental Students	1	1	-	2		DENT 211
DENT231	Dental Skills (2)	2	3	-	5	DENT 131	
TOTAL		27	10	0	37		

Third Year

Course Symbol	Course Name	Distribution of Educational Units				Prerequisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT311	Introduction to Dental practice	1	1	-	2	DENT 214 DENT 231	DENT 323 DENT 341
DENT312	Restorative (1)	5	-	-	5		DENT 313 DENT 331
DENT313	Restorative (2)	6	-	-	6		DENT 312 DENT 331
DENT321	PresentationSkills (3)	-	1	-	1		
DENT322	Community Dentistry (4)	1	-	-	1		
DENT323	Ethics inDentistry	1	-	-	1		DENT 311 DENT 341
DENT331	Dental Skills (3)	4	7	-	11	DENT 231	DENT 312 DENT 313
DENT341	Dental Clinical Practice (1)	-	-	5	5	DENT 214 DENT 231	DENT 311 DENT 323
TOTAL		18	9	5	32		

Fourth Year

Course Symbol	Course Name	Distribution of Educational Units				Pre-requisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT411	Surgical Management	1	1	-	2	DENT 113 DENT 213	DENT 441
DENT412	Child & Adolescent Care	4	-	-	4	DENT 114 DENT 214	DENT 431
DENT413	Management of Oral & Maxillofacial Diseases (1)	2	1	-	3	DENT 113 DENT 213	DENT 441
DENT414	Management of Oral & Maxillofacial Diseases (2)	2	1	-	3	DENT 113 DENT 213	DENT 441
DENT421	Presentation Skills (4)	-	1	-	1		
DENT422	Community Dentistry (5)	1	1	-	2	DENT 122 DENT 222 DENT 223 DENT 322	
DENT423	Restorative (3)	1	-	-	1	DENT 313	
DENT431	Dental Skills (4)	1	2	-	3	DENT 331	DENT 412
DENT441	Dental Clinical Practice (2)	-	-	12	12	DENT 313 DENT 331 DENT 341	DENT 411 DENT 413 DENT 414
TOTAL		12	7	12	31		

Fifth Year

Course Symbol	Course Name	Distribution of Educational Units				Pre-requisites	Co-requisites
		Didactic	Practical	Training	Total		
DENT415	Dental Implantology	1	-	-	1	DENT 312 DENT 313 DENT 411	
DENT 416	Maxillofacial Surgery & Rehabilitation	2	1	-	3	DENT 312 DENT 411 DENT 412 DENT 413 DENT 414	
DENT425	Presentation Skills (5)	-	1	-	1		
DENT426	Problem Solving in Dentistry	1	-	-	1		DENT 445
DENT427	Orthodontic Treatment for Adults	1	-	-	1	DENT 412 DENT 431	
DENT428	Practice Management	1	-	-	1		DENT 445
DENT445	Total Patient Care	-	-	15	15	DENT 441	DENT 426 DENT 428
TOTAL		6	2	15	23		

Sixth Year (Internship year)

Internship year : A clinical training year of 12 months period is required to be attained by the student in order to fulfill the requirements for graduation.

