

BS Dental Technology (AHS)

SEMESTER I			
S.N.	COURSE	CREDIT HOURS	CATEGORY
DNT-501	Human Anatomy	2	Major: AHS Common Core
DNT-501-L	Human Anatomy Lab	1	Major: AHS Common Core
DNT-502	Human Physiology	2	Major: AHS Common Core
DNT-502-L	Human Physiology Lab	1	Major: AHS Common Core
DNT-503	Introduction to Medical Biochemistry	1	Major: AHS Common Core
DNT-503-L	Introduction to Medical Biochemistry Lab	1	Major: AHS Common Core
BIO-501	Fundamental of Biology	2	General Education
BIO-501-L	Fundamental of Biology Lab	1	General Education
ENG-501	Functional English	3	General Education
ICT-501	Applications of Information and Communication Technologies (ICT)	2	General Education
ICT-501-L	Applications of Information and Communication Technologies (ICT) Lab	1	General Education
Total Credit Hours = 17			

SEMESTER II			
S.N.	COURSE	CREDIT HOURS	CATEGORY
DNT-504	Introduction to Dental Technology	2	Major: AHS Common Core
DNT-505	First Aid & Emergency Care	1	Major: AHS Common Core
DNT-505-L	First Aid & Emergency Care Lab	1	Major: AHS Common Core
DNT-506	Introduction to Medical Equipment & Technology	2	Major: AHS Common Core
DNT-506-L	Introduction to Medical Equipment & Technology Lab	1	Major: AHS Common Core
DNT-507	Introduction to Allied Health Sciences - I	2	Major: AHS Common Core
DNT-508	Patient Safety & Infection Control	1	Major: AHS Common Core
DNT-508-L	Patient Safety & Infection Control Lab	1	Major: AHS Common Core
SOC-500	Expository Writing	3	General Education
ISL-501	Introduction to Sociology	2	General Education
ENG-502	Islamic Studies (Religious Edu / Ethics for non-Muslim students)	2	General Education
Total Credit Hours = 18			

SEMESTER III

S.N.	COURSE	CREDIT HOURS	CATEGORY
DNT-509	Introduction to Allied Health Sciences – II	2	Major: AHS Common Core
DNT-510	General Pathology	2	Major: AHS Common Core
DNT-510-L	General Pathology Lab	1	Major: AHS Common Core
DNT-511	Introduction to Public Health and Epidemiology	3	Major: AHS Common Core
QRE-501	Quantitative Reasoning – I	3	General Education
ARB-500	Arabic language	2	General Education
CCE-501	Civics & Community Engagement	2	General Education
ICP-501	Ideology & Constitution of Pakistan	2	General Education
UHQ-501	Understanding of Holy Quran – I	1 (0-1)	General Education
Total Credit Hours = 18			

SEMESTER IV			
S.N.	COURSE	CREDIT HOURS	CATEGORY
DNT-512	General Pharmacology	2	Major: AHS Common Core
DNT-512-L	General Pharmacology Lab	1	Major: AHS Common Core
UHQ-502	Understanding of Holy Quran – II	1 (0-1)	General Education
QRE-502	Quantitative Reasoning – II	3	General Education
DNT-513	Healthcare Systems & Policies	2	Major: AHS Common Core
DNT-514	Healthcare Marketing & Management	2	Major: AHS Common Core
DNT-515	Introduction to Nursing Practice	2	Major: AHS Common Core
DNT-515-L	Introduction to Nursing Practice Lab	1	Major: AHS Common Core
ENT-501	Entrepreneurship	2	General Education
PKS-501	Pakistan Studies	2	General Education
Total Credit Hours = 18			

SEMESTER V			
S.N.	Course Name	Credit Hours	Category
DNT-601	Tooth Morphology	1	Major/Domain Core
DNT-601-L	Tooth Morphology Lab	1	Major/Domain Core
DNT-602	Prosthodontics - I	1	Major/Domain Core
DNT-602-L	Prosthodontics – I Lab	1	Major/Domain Core
DNT-603	Oral Biology & Histology	2	Major/Domain Core
DNT-603-L	Oral Biology & Histology Lab	1	Major/Domain Core
DNT-604	Minor Oral Surgery	2	Major/Domain Core
DNT-604-L	Minor Oral Surgery Lab	1	Major/Domain Core
DNT-605	Endodontics	2	Major/Domain Core
DNT-605-L	Endodontics Lab	1	Major/Domain Core
DNT-606	Supervised Clinical Practice - I	3 (0+3)	Major/Domain Core
Total Credit hours = 16			

SEMESTER VI			
S.N.	Course Name	Credit Hours	Category
DNT-607	Dental Materials	1	Major/Domain Core
DNT-607-L	Dental Materials Lab	1	Major/Domain Core
DNT-608	Fundamental of Implantology	1	Major/Domain Core
DNT-608-L	Fundamental of Implantology Lab	1	Major/Domain Core
DNT-609	Prosthodontics - II	1	Major/Domain Core
DNT-609-L	Prosthodontics - II Lab	1	Major/Domain Core
BST-601	Biostatistics	2	Interdisciplinary
BST-601-L	Biostatistics Lab	1	Interdisciplinary
DNT-610	Supervised Clinical Practice -II	3 (0+3)	Major/Domain Core
DNT-611	Community and Preventive Dentistry	2	Major/Domain Core
DNT-612	Medical Emergencies in Dental Practice	1	Major/Domain Core
DNT-612-L	Medical Emergencies in Dental Practice Lab	1	Major/Domain Core
Total Credit Hours = 16			

SEMESTER VII			
S.N.	Course Name	Credit Hours	
DNT-613	Oral Pathology and Oral Medicine - I	1	Major/Domain Core
DNT-613-L	Oral Pathology and Oral Medicine – I Lab	1	Major/Domain Core
DNT-614	Paediatric Dentistry	1	Major/Domain Core
DNT-614-L	Paediatric Dentistry Lab	1	Major/Domain Core
DNT-615	Fundamental of Oral and Maxillofacial Radiology	1	Major/Domain Core
DNT-615-L	Fundamental of Oral and Maxillofacial Radiology Lab	1	Major/Domain Core
XXX	Scientific Writing & Research Methods	3	Interdisciplinary
DNT-616	Periodontology	2	Major/Domain Core
DNT-616-L	Periodontology Lab	1	Major/Domain Core
DNT-617	Supervised Clinical Practice -III	3 (0+3)	Major/Domain Core

DNT-618	Orthodontics - I	1	Major/Domain Core
DNT-618-L	Orthodontics – I Lab	1	Major/Domain Core
Total Credit Hours = 17			

SEMESTER VIII			
S.N.	Course Name	Credit Hours	Category
DNT-619	Orthodontics - II	1	Major/Domain Core
DNT-619-L	Orthodontics – II Lab	1	Major/Domain Core
DNT-620	Oral Pathology and Oral Medicine - II	1	Major/Domain Core
DNT-620-L	Oral Pathology and Oral Medicine – II Lab	1	Major/Domain Core
DNT-621	Capstone Project	3	Capstone
DNT-622	Restorative Dentistry	2	Major/Domain Core
DNT-622-L	Restorative Dentistry Lab	2	Major/Domain Core
DNT-623	Supervised Clinical Practice - IV	3 (0+3)	Major/Domain Core
AIH-601	Artificial Intelligence in Healthcare	2	Interdisciplinary
AIH-601-L	Artificial Intelligence in Healthcare Lab	1	Interdisciplinary
Total Credit Hours = 16			