Architecture Students Academic Prerequisites before German Year

German Language Requirements/Compulsory (21-24 Credit Hours):

Course ID	Course Name	Cr.H
GERL101	German 1	3
GERL102	German 2	3
GERL201	German 3	3
GERL202	German 4	3
GERL301	German 5	3
GERL302	German 6 Regular OR German 6 Intensive	6 Or 9
	Total	**21-24**

School of Architecture and the Built Environment Prerequisite Courses

Architecture students must have passed 90 credit hours (In Addition to German Courses)

Architecture students must have passed ALL 73 credit hours of A,B,C,D,E,F,G groups of courses

(Group A) From University Requirements/Compulsory (4 Credit Hours):

Course ID	Course Name	Cr.H
ARB099	Arabic 99	0
ENGL98	English I	0
ENGL99	English II	0
ENGL101	English III	1
ENGL102	English IV	1
ENGL201	English V	2
	Total	**4**

(Group B) From School Compulsory Requirements (16 Credit Hours):

Course ID	Course Name	Cr.H
ARC 111	Fundamentals of Design I	4
ARC 112	Fundamentals of Design II	4
ARC 131	Technical Graphic A	3
ARC 132	Technical Graphic B	3
DES 130	FreeHand Sketching I	2
	Total	**16**

(Group C) From Program Requirements (20 Credit Hours out of 26):

Course ID	Course Name	Cr.H
ARCH 140	Understanding the Built Environment	3
ARC 221	Architectural Design: Methods and Typologies	5
ARCH 221	Modern Foundations of Architecture	3
ARC 231	Computer Visualizations I	2
ARC 232	Computer Visualizations II	2
ARCH 261	Structural Systems I	3
ARCH 262	Utility Planning and Design I	3
ARCH 353	Land Surveying	2
ARCH 150	Physics for Architects	3
ARCH 350	Local Internship	0
	Total	**26**

(Group D) From Architecture Stream Requirements/ Compulsory (9 Credit Hours):

Course ID	Course Name	Cr.H
ARCH 151	Building Construction Materials and Processes I	3
ARCH 251	Building Construction Materials and Processes II	3
ARCH 351	Working Designs	3
	Total	**9**

(Group E) From School Elective Requirements (3 credit Hours):

Course ID	Course Name	Cr.H
AC 223	Comparative History of Architecture	3
	Total	**3**

(Group F) From Architecture Project Electives 1 (5 Credit Hours):

Course ID	Course Name	Cr.H
ARCH 212	Design of Residential Buildings	5
ARCH 213	Design of Educational Buildings	5
ARCH 214	Design of Commercial Buildings	5
	Total	**5**

(Group G) From Architecture Project Electives 2 (10 Credit Hours):

Course ID	Course Name	Cr.H
ARC 311	High Rise Buildings Design and Planning	5
ARC 321	Design of Large Span Building	5
ARC 313	Design of Cultural and Civic Buildings	5
ARC 331	Parametric Architecture	5
ARC 343	Infill Architecture	5
ARC 344	Housing Planning and Design	5
ARC 371	Design of Sustainable Buildings	5
ARC 411	Healthcare Facilities Planning and Design	5
ARC 412	Tourist Facilities Design	5
ARC 413	Design of Mixed Use Buildings	5
ARC 414	Advanced Architectural Project	5
ARC 441	Adaptive Re-Use of Buildings and Sites	5
	Total	**10**