

## 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
<b>Total</b>		<b>21-24</b>

## 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 67 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
<b>Total</b>		<b>4</b>

### (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
<b>Total</b>		<b>16</b>

**(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
<b>Total</b>		<b>20</b>

**(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
<b>Total</b>		<b>9</b>

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

Course ID	Course Name	Cr.H
AC 223	Comparative History of Architecture	3
<b>Total</b>		<b>3</b>

**(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
<b>Total</b>		<b>5</b>

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

<b>Course ID</b>	<b>Course Name</b>	<b>Cr.H</b>
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
<b>Total</b>		<b>10</b>