

# Architectural Systems

## Program Sequence

Required English\* Professional Elective

	1st Year	2nd Year	3rd Year	4th Year
Critical Thinking	Introduction to Architecture	Introduction to Urbanism	History of Korean Architecture	History of World Architecture II
			History of World Architecture I	Theory of Architectural Design
				Habitation Theory
				Architectural Criticism
				City & Economy
				Site Planning
				Landscape Design
				Architectural Planning
				Urban Planning
				Contemporary Architecture*
Design	Architectural Design Studio 01	Architectural Design Studio 02	Architectural Design Studio 03*	Architectural Design Studio 04*
	Media & Representation I	Media & Representation II		
Technology		CAAD I	CAAD II	Reinforced Concrete Structure I
		Structural Mechanics I	Structural Mechanics II	Building Mechanical & Electrical Systems
			Construction Methods & Building Material	Building Construction
			Architectural Environment	Construction administration*
				Digital Technology*
				Structural Design
				Architecture Remodeling & Renewal
				Green Architecture
				Construction Management
				Steel Structure
Practice				Architectural Practice
				Building Codes
				Building System
				Field Practice
				BIM Design
Others	S-TEAM CLASS	OR	Seminar in Special Topics	Option 1 required

## Curriculum Table

Year	Semester	Course Classification	Course Title	Credits	Theory	Practice	Prerequisite Course	Notes
1	1Semester	General Education	Writing	3	3			
1	1Semester	General Education	College English I, II	2	2	1		Select 1
1	1Semester	General Education	Computer Programming 1	3	2	1		
1	1Semester	Professional Elective	Introduction to Architecture	2	2			Required
1	1Semester	Professional Elective	Architectural Design 01	5		10		Required
1	1Semester	Professional Elective	Media & Representation I	2		4		Required
1	1Semester	Professional Elective	S-TEAM Class	1		1		Required(P/N)
1	2Semester	General Education	English Conversation I, II (Advanced)	2	2	1		Select 1
1	2Semester	General Education	Global English	1	1			P/N
1	2Semester	General Education	Computer Programming 2	3	2	1		
1	2Semester	Professional Elective	Mathematics in Architecture	2	2			Required
1	2Semester	Professional Elective	English in Architecture	2	2			Required
1	2Semester	Professional Elective	Architectural Design 02	5		10	Architectural Design 01	Required
1	2Semester	Professional Elective	Media & Representation II	2		4		Required
2	1Semester	Core Distribution Courses	Accounting and Business Planning	2	2			Required
2	1Semester	Professional Elective	CAAD I	2		4		Required
2	1Semester	Professional Elective	Architectural Design 03	5		10	Architectural Design 02	Required
2	1Semester	Professional Elective	Introduction to Urbanism	3	3			
2	1Semester	Professional Elective	Structural Mechanics I	3	3			Required
2	2Semester	Professional Elective	CAAD II	2		4		

2	2Semester	Professional Elective	Architectural Design 04	5		10	Architectural Design 03	Required
2	2Semester	Professional Elective	Construction Methods & Building Material	3	3			Required
2	2Semester	Professional Elective	Architectural Environment	3	3			Required
2	2Semester	Professional Elective	Structural Mechanics II	3	3			
2	2Semester	Professional Elective	History of World Architecture I	3	3			
3	1Semester	Professional Elective	Architectural System Design 01:Capstone Design	3		6		Required, Capstone
3	1Semester	Professional Elective	Building Mechanical & Electrical Systems	3	3			
3	1Semester	Professional Elective	History of World Architecture II	3	3			
3	2Semester	Professional Elective	Architectural System Design 02:Capstone Design	3		6		Required, Capstone
3	2Semester	Professional Elective	Building Codes	3	3			
3	2Semester	Professional Elective	Reinforced Concrete Structure	3	3			
4	1Semester	Professional Elective	Architectural System Design 03	3		6		Required
4	1Semester	Professional Elective	Steel Structure	3	3			
4	1Semester	Professional Elective	Building Construction	3	3			
4	2Semester	Professional Elective	Architectural System Design 04	3		6		Required
4	2Semester	Professional Elective	Construction Management	3	3			
3~4	1Semester	Professional Elective	Construction Engineering and Management	3	3			
3~4	1Semester	Professional Elective	Architectural Planning	3	3			
3~4	1Semester	Professional Elective	Architecture Remodeling & Renewal	3	3			
3~4	1Semester	Professional Elective	Structure Design	3	3		Reinforced Concrete Structure	
3~4	2Semester	Professional Elective	Green Architecture	3	3			
3~4	All Semester	Professional Elective	Field Practice1	3		3		P/N
1~4	All Semester	Professional Elective	Seminar in Special Topics	2	2			Required(P/N)

\* Designated required courses must be completed. Students must choose between Seminar in Special Topics, and S-TEAM Class

※ Field Practice

The course may be credited as professional elective or general elective depending upon the School's regulation

※ Minor in Architecture

Students who wish to apply for the Architectural Design as minor must register and earn 24 credit hours of the courses designated by the Program

※ Multiple Major

Students who apply for multiple majors must register and fulfill at least the minimum number of credits of professional electives (including required courses) Students with multiple majors are not required to earn S-TEAM Class and/or Seminar in Special Topics.

※ Courses of other major accepted as credits

Year	Course Classification	Course Title	1Semester			2Semester			Prerequisite Course	Notes (Major)
			Credits	Time		Credits	Time			
				Theory	Practice		Theory	Practice		
3~4	Professional Electiv	BIM Architecture Design	3	3	0				Architectural Design	
3~4	Professional Electiv	Architectural Practice/Management & Documentation	2	2	0				Architectural Design	
3~4	Professional Electiv	Theory of Architectural Design	3	3	0				Architectural Design	
3~4	Professional Electiv	Site Planning	3	3	0				Architectural Design	
3~4	Professional Electiv	Urban Planning				3	3	0	Architectural Design	
3~4	Professional Electiv	Digital Technology	3	3	0				Architectural Design	
3~4	Professional Electiv	Digital Technology				3	3	0	Architectural Design	
3~4	Professional Electiv	Building System				3	3	0	Architectural Design	
3~4	Professional Electiv	History of Korean Architecture				3	3	0	Architectural Design	
3~4	Professional Electiv	History of World Architecture II				3	3	0	Architectural Design	
3~4	Professional Electiv	Landscape Design				3	3	0	Architectural Design	
3~4	Professional Electiv	Habitation Theory				3	3	0	Architectural Design	
3~4	Professional Electiv	Contemporary Architecture	3	3	0				Architectural Design	

3~4	Professional Electiv	Architectural Criticism				3	3	0		Architectural Design
-----	----------------------	-------------------------	--	--	--	---	---	---	--	----------------------