

[Curriculum Table]

COLLEGE OF SCIENCE

【Department of Physics】

		Course No.	Course Name	Credit (hour)	Year 1		Year 2		Year 3		Year 4	
					I	II	I	II	I	II	I	II
General Education (Required)	Liberty Justice Truth	GELI001	Liberty Justice Truth I	3(3)	•							
		GELI002	Liberty Justice Truth II	3(3)		•						
	College Writing	GEWR001	College Writing	2(3)	•							
	Academic English	I	IFLS011	Academic English I	1(2)	•						
		II	IFLS012	Academic English II	1(2)		•					
	Freshman Seminar	I	GEKS005	Freshman Seminar I	1(1)	•						
		II	GEKS006	Freshman Seminar II	1(1)		•					
Computational Thinking		GECT001	Computational Thinking	1(1)		•						
Subtotal				13								
Core General Education	World Cultures	GEFC										
	Historical Investigation	GEHI		3				Select 1 course				
	Literature & Art	GELA										
	Ethics & Ideas	GECE										
	Sociological Studies	GESO										
	Science & Technology	GEST		3				Select 1 course				
	Digital Innovation & Humanity	GEQR										
Subtotal				6								
Electives (Basic Sciences)		MATH161	CALCULUS WITH LAB I	3(4)	•							
		MATH162	CALCULUS WITH LAB II	3(4)		•						
		PHYS151,152	GENERAL PHYSICS I,II	3(3), 3(3)	•	•						
		PHYS161,162	GENERAL PHYSICS LABORATORY I,II	1(3), 1(3)	•	•						
		CHEM151,152	GENERAL CHEMISTRY I,II	3(3), 3(3)								
		CHEM153,154	GENERAL CHEMISTRY LABORATORY I,II	1(3), 1(3)								
		EAES151,152	GENERAL EARTH AND ENVIRONMENTAL SCIENCES I,II	3(3), 3(3)								
		EAES153,154	GENERAL EARTH AND ENVIRONMENTAL SCIENCES LABORATORY I,II	1(3), 1(3)								
		LIBS151,152	GENERAL BIOLOGY I,II	3(3), 3(3)								
		LIBS153,154	GENERAL BIOLOGY LABORATORY I,II	1(3), 1(3)								
Subtotal				22								
Elective General Education				0-3								
Total				44								
Major	Basic	Required 33, Major Elective-Required 3										
	Advanced	23										
Elective Courses		Rest amount of credits to satisfy 130 credits in total, other than General and Major Education Courses										
Graduation Requirement Credits				130								
Remarks		1. Completion of courses in teaching will not be recognized as Major courses 2. Foreign students must complete these courses: [GELI003] Liberty Justice Truth I (Foreigner class), [GELI004] Liberty Justice Truth II (Foreigner class), [GEWR003] College Writing (Foreigner class) 3. Foreign students are exempted from these graduation requirements: 외국어 강의 이수(Completion of Foreign Language-Mediated Courses), 공인 외국어 인증(Acquisition of Official Foreign Language Test Score), 공인 한자 이해능력 인증(Acquisition of the Certification of Comprehension of Chinese Characters), and 공인 한국어 인증(Acquisition of Official Korean Language Test Score)										