

[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	IFLS011	Academic English I	1(2)	•							
		IFLS012	Academic English II	1(2)		•						
	Freshman Seminar	GEKS005	Freshman Seminar I	1(1)	•							
		GEKS006	Freshman Seminar II	1(1)		•						
Computational Thinking	GECT001	Computational Thinking	1(1)		•							
Subtotal		13										
Core General Education	World Cultures	GEFC		3	Select 1 course							
	Historical Investigation	GEHI										
	Literature & Art	GELA										
	Ethics & Ideas	GECE										
	Sociological Studies	GESO	3	Select 1 course								
	Science & Technology	GEST										
	Quantitative Research	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)	* Department of Physics should acquire 1 other major's General I,II, and Laboratory I,II, credit.								
	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)										