

[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)	Thinking and Writing	GETE015	Thinking and Writing I	2(4)	•		Foreign students are required to take either "Thinking and Writing I, II", or "Academic English I, II".						
		GETE016	Thinking and Writing II	2(4)		•							
	Academic English	IFLS013	Academic English I	2(4)	•	Students who are assigned to advanced level base on the result of English level test should take the "Advanced Academic English" instead of "Academic English I, II"							
		IFLS014	Academic English II	2(4)		•							
	Freshman Seminar	GEKS005	Freshman Seminar I	1(1)	•								
		GEKS006	Freshman Seminar II	1(1)		•							
Computational Thinking	GECT001	Computational Thinking	1(1)		•								
Subtotal				5-11									
Core General Education	World Cultures	GEFC	Select 1 course										
	Historical Investigation	GEHI											3
	Literature & Art	GELA											
	Ethics & Ideas	GECE											
	Sociological Studies	GESO	Select 1 course										
	Science & Technology	GEST											3
	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)	* Department of Physics should acquire 1 other major's General I,II, and Laboratory I,II, credit.									
	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 Total				Rest amount of General Education credits to satisfy 44 credits in total									
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 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)											