[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	GETE011	Thinking and Writing Ⅰ	2(4)	•							
		GETE014	Thinking and Writing Ⅱ	2(4)		•						
	Academic English	IFLS003	Academic English Ⅰ	2(4)	•							
		IFLS004	Academic English Ⅱ	2(4)		•						
	Freshman Seminar	GEKS001	Freshman Seminar Ⅰ	1(1)	•							
	Computational Thinking	GECT001	Computational Thinking	1(1)		•						
	Subtotal			10								
Core General Education	World Cultures	GEFC		6	Complete 1 course each in 2 different sectors among 4 sectors.							
	Historical Investigation	GEHI										
	Literatre & Art	GELA										
	Ethics & Ideas	GECE										
	Sociological Studies	GESO		3	Select 1 course							
	Science & Technology	GEST										
	Quantitative Research	GEQR										
	Subtotal			9								
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										