## SSE 109 Curriculum Plan (Required)

Updated: December 06, 2021

			1	st	2nd			rd	4	th	Updated: December 06, 2021
	Subject	Credits	Year		Year		Y	Year		ear	Remark
Fundamental	11001 (16)	4	F		F	S	F	S	F	S	
Courses 14 Credits Subtotal: 14 Credits	11001-Chinese	4	2	2							
	16058-Freshman English	6	3	3	L	_					
		4			2	2					
	01001-Military (Only for Local Students)										
	02001-Freshman PE										
	02002-Sophomore PE										
	00002-Labor Education										
General Education 15 Credits Subtotal: 29 Credits	91053-GL:Trends in Global Ecology & Environmental Change	3	3								Substitute 3 credits for Natural Science
	91054-GL:Personal Identity in Historical Perspective	3		3							Substitute 3 credits for Humanities
	91101-GL:Logical Thinking and Basic Programming	2			2						Substitute 2 credits for Logical Thinking
	91056-GL:Trends in Culture & the Arts	3			3						Substitute 3 credits for Humanities
	91057-GL:Leadership & Global Citizen for the 21 Century	3			3						Substitute 3 credits for Social
Compulsory Subject	92001-General Chemistry	3	3								
	92002-Chemistry Laboratory	1	1								
47 Credits Subtotal: 76 Credits	92007-Calculus	3	3								
	92044-Biology and Ecology	3	3								
	92045-Freshman Project (I)	1	1								
	92003-Physics	3		3							
	92046-Introduction to Sustainability	3		3							
	92047-Freshman Project (II)	1		1							
	92008-Economics	3			3						
	92048-Sophomore Project (I)	1			1						
	92049-Statistics	3				3					
	92050-Circular Economy	3				3					
	92051-Principles of Engineering	3				3					
	92052-Sophomore Project (II)	1				1					
	92053-Community Development	3					3				
	91013-Entrepreneurship	3					3				
	92054-Junior Project (I)	1					1				
	92035-Environmental Hygiene	3						3			
	92055-Junior Project (II)	1						1			
	92056-Senior Project (I)	2							2		
	92057-Senior Project (II)	2								2	
	Required Credits	75	19	15	14	12	7	4	2	2	
	Elective Credits	53			At least 27 credits of elective courses in SSE courses/IC courses.						
Graduation Credits				需選修系內選修課程至少27學分。(含國際學院所開選修課程)							27學分。(含國際學院所開選修課程)

## 說明:

- 一、本必修科目表適用於本學年度入學新生。(110.11.16教務會議通過) 前次修訂時間為(105.04)(106.04)(107.11)(108.04)
- 二、入學新生須符合本校學生體育畢業門檻實施辦法之規定。
- 三、入學新生須符合本校英文能力畢業門檻實施辦法之規定。

## Note:

- $1. \ The \ curriculum \ apply \ to \ the \ students \ who \ register \ the \ mentioned \ academic \ year.$
- $2. \ Students \ must \ complete \ the \ Physical \ Education \ Exit \ Requirement.$
- 3. Students must complete the English Exit Requirement.