

112 Academic Year
Sustainability Science and Management Program

Updated: December 14, 2023

	Subject	Credits	1st		2nd		3rd		4th		Remark
			Year		Year		Year		Year		
			F	S	F	S	F	S	F	S	
Fundamental Course 14 Credits	11001-Chinese	4	2	2							
	16058-Freshman English	6	3	3							
	16059-Sophomore English	4			2	2					
	01001-Military (Only for Local Students)										
	02001-Freshman PE										
	02002-Sophomore PE										
	00002-Labor Education										
General Education 14 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
	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
	93005-GL:AI Thinking & Basic Programming	2			2						Substitute 2 credits for AI Thinking & Basic Programming
Compulsory Subject 47 Credits	92001-General Chemistry	3	3								
	92002-Chemistry Laboratory	1	1								
	92007-Calculus	3	3								
	92044-Biology and Ecology	3	3								
	92045-Freshman Project (I)	1	1								
	92117-General 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	1. At least 27 credits of elective courses in SSM courses/IC courses. 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)								
Graduation Credits		128	2. The program is an English-taught program. 本學程為全英授課。								

說明：

- 一、本必修科目表適用於本學年度入學新生。(112.11.14教務會議通過) 前次修訂時間為(105.04)(106.04)(107.11)(108.04)(109.11)(110.11)(111.04)(111.11)(112.04)
- 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.