

**113 Academic Year**  
**Sustainability Science and Management Program**

Updated: August 04, 2025

	Subject	Credits	1st Year		2nd Year		3rd Year		4th Year		Remark
			F	S	F	S	F	S	F	S	
			Fundamental Course	11001-Chinese	4	2	2				
15 Credits	16058-Freshman English	6	3	3							
	16059-Sophomore English	4			2	2					
	01023-Military (Only for Local Students)										
	02001-Freshman PE										
	02002-Sophomore PE										
	99014-Sustainability Practice	1	0	1							
	General Education	91053-GL:Trends in Global Ecology & Environmental Change	3	3							
91a47-GL:Personal Identity in Historical Perspective		2		2							Substitute 2 credits for Humanities
91a48-GL: Exploring Computational Thinking and Generative AI		2			2						Substitute 2 credits for Exploring Computational Thinking and Generative AI
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								
	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				
	92123-Environmental Health Protection and Management	3						3			
	92055-Junior Project (II)	1						1			
	92056-Senior Project (I)	2							2		
92057-Senior Project (II)	2								2		
<b>Required Credits</b>		<b>75</b>	<b>19</b>	<b>15</b>	<b>14</b>	<b>12</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>2</b>	
<b>Elective Credits</b>		<b>53</b>	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)								
<b>Graduation Credits</b>		<b>128</b>	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。(113.11.04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)(112.11)(113.04)(113.06)

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.