

Common to Each Course

The department of general education offers a wide range of courses, such as Japanese, social and natural sciences, mathematics, foreign languages, art, and physical education. Since liberal education values the development of individuality, we aim to cultivate a sense of humanity, through classes and homeroom activities.

In order to groom students into well-rounded engineers, the general education department helps them to acquire fundamental knowledge which will be useful in pursuing their major study. The liberal arts curriculum is, therefore, structured around the curriculums of the specialized courses. The number of required liberal arts subjects decreases as students advance in grades and begin to focus on their major. The classes utilize a wide variety of teaching methods, for examples, audio-visual education, scientific experiments, computer-assisted language laboratory, and English lessons taught by native English speakers.

Subjects		Number of Credits	Number of Credits					
			1st	2nd	3rd	4th	5th	
Required Subjects	Japanese	Japanese Language I	4	4				
		Japanese Language II	2		2			
		Japanese Language III	2			2		
		Japanese Literature	1				1	
	Humanities & Social Science	History I	2	2				
		History II	1		1			
		Ethics	2		2			
		Geography	1			1		
		Political Science & Economics	1			1		
	Philosophy of Science	1				1		
	Mathematics	Basic Mathematics A	4	4				
		Basic Mathematics B	3	3				
		Differential & Integral Calculus I	4		4			
		Differential & Integral Calculus II	4			4		
		Algebra & Geometry I	2		2			
		Algebra & Geometry II	1			1		
	Mathematics Exercise	1			1			
	Science	Physics I	2	2				
		Physics II A	2		2			
		Physics II B	2		2			
		Chemistry I	2	2				
		Chemistry II	3		3			
	Science of Life	1				1		
	Health & Physical Education	Health & Physical Education I	2	2				
		Health & Physical Education II	2		2			
		Health & Physical Education III	2			2		
		Health & Physical Education IV	2				2	
		Health & Physical Education V	1					1
	Art	Fine Arts	1	1				
	English	Basic English I	4	4				
		Basic English II	2		2			
		English Expression I	2	2				
		English Expression II	4		4			
		English Expression III	1			1		
Comprehensive English		1			1			
English Reading I		2			2			
English Reading II		2				2		
English Reading III	1					1		
Elective Subjects	Law	1				1		
	Advanced English Exercise	1					1	
	Second Foreign Language I	2				2		
	Second Foreign Language II	2					2	
Total of Offered Credits		83	26	26	16	10	5	
Total of Required Credits		77	26	26	16	7	2	