For entrants in AY 2022

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1. [illegible]

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1 [illegible]
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Table of Registration Standards for the Subjects of Liberal Education

Cluster 2: Program in Technology and Information Education

Type	Subject type				Required Credits	Class subjects, etc.	Credits	Type of course registration	Semester for the subject to be taken (Note 1)							
									1st year		2nd year		3rd year		4th year	
									1	2	3	4	5	6	7	8
	Peace Science Courses				2		2	Elective/required	○							
	Basic Courses in University Education	Introduction to University Education			2	Introduction to University Education	2	Required	○							
		Introductory Seminar for First-Year Students			2	Introductory Seminar for First-Year Students	2	Required	○							
		Area Courses	Courses in Arts and Humanities/Social Sciences		4	(Note4)	1or2	Elective/required	○	○	○	○				
Subjects of Liberal Education	Common Subjects															
				Communication I(Note3)	4	Communication I A	1	Elective / required	○							
						Communication I B	1		○							
				Communication II (Note3)		Communication I A	1			○						
						Communication II B	1			○						
						At least 2 subjects from the four subjects above										
				—	(0)	Advanced English for Communication	1	Free elective	○	○						
			Non-English Foreign Languages		(0)		1	Free elective	○	○						
		Information and Data Science Courses			4	Introduction to Information and Data Sciences	2	Required	○							
						Data science for education	2	Required		○						
		Health and Sports Courses			2		1or2	Elective/required	○	○						
		Social Cooperation Courses			(0)		1or2	Free elective	○	○						
	Foundation Courses				(0)		1～3	Free elective	○	○	○	○				
	Free elective subjects				14	(Note5)	1～3	Elective/required	○	○	○	○				
	Total				38											

Note 1: ○marks the standard semester for the subjects the students will study. Students can study in the following semester if they cannot obtain the credits in this semester. The timetable for a subject may change year by year. Please check the timetable for Liberal Arts subjects issued every year.

Note 2: Field Research in an English-speaking country through the short-term overseas education, etc. or the study of Online English Seminar I / II/III/IV through self-initiated learning can be included in the English credits required for graduation. In addition, there is a credit recognition system for foreign language proficiency tests and language training. Please refer to the sections on English and Liberal Arts Education in the Student Handbook and the "Handling of Credit Recognition for Foreign Language Proficiency Tests, etc."

Note 3 Due to the requirements of organizing the timetable, Communication I A and Communication I B are designated for the 1st semester, while Communication II A and Communication II B are designated for the 2nd semester.

Note 4 In order to acquire the license of education personnel, students need to take two credits in "Japanese Constitutional Law."

Note 5: This includes Area courses, Foreign Languages, Information and Data Science Courses, Health and Sports Sciences, Social Cooperation Courses, and Foundation Courses.

Registration standards for Schools

Cluster 2: Science, Technology and Society Education
Program in Technology and Information Education

Subject type, etc.			No. of credits required for graduation	
Liberal Arts Education	Peace Science Courses		2	38
	Basic Courses in University Education	Introduction to University Education	2	
		Introductory Seminar for First-Year Students		

Registration standards for Specialized Education Subjects

Cluster 2: Program in Technology and Information Education

<table>
<tr><th colspan="2">Class Subject</th><th colspan="2">No. of credits required for graduation</th><th>School(s)</th></tr>
<tr><td rowspan="10">Basic Specialized subjects</td><td>Introduction to Technology Education I</td><td>2</td><td rowspan="10">38</td><td rowspan="11">Program in Technology and Information Education</td></tr>
<tr><td>Introduction to Computer Education I</td><td>2</td></tr>
<tr><td>Introduction to Woodworking</td><td>2</td></tr>
<tr><td>Introduction to Practical Learn of Material</td><td>2</td></tr>
<tr><td>Introduction to Machine Application</td><td>2</td></tr>
<tr><td>Introduction to Electrical and Electronic Applications I</td><td>2</td></tr>
<tr><td>Introduction to Information Applications I</td><td>2</td></tr>
<tr><td>Introduction to Information Applications II</td><td>2</td></tr>
<tr><td>Practicum in Mechatronics</td><td>2</td></tr>
<tr><td>Basic Specialized Elective subjects</td><td>20</td></tr>
<tr><td colspan="2">Specialized subjects</td><td colspan="2">16</td></tr>
<tr><td colspan="2">Specialized Elective subjects</td><td colspan="2" rowspan="2">30</td><td rowspan="2">School of Education, etc.</td></tr>
<tr><td colspan="2">Free Elective subjects</td></tr>
<tr><td colspan="2">Graduation Research</td><td colspan="2">6</td><td>Program in Technology and Information Education</td></tr>
</table>

Matters to note when taking subjects

1. The number of credits in Free Elective Subjects acquired in minor courses and specific programs will be up to 30 credits.

2. In order to study the Practical Seminar for the Teaching Profession (Junior and High School) (8th Semester), in principle, students must obtain the credits in Practical Study at the Junior and High School I or II at the end of the 7th semester. If, however, they cannot obtain the credits in Practical Study by the semester in which they take the Practical Seminar for the Teaching Profession, their registration will be accepted on the condition of their obtaining them during the same semester.

Cluster 2: Program in Technology and Information Education

Subjects with a circle in the “No. of credits to obtain” column are required subjects.
The semester marked with ○ is the standard semester for taking the related subject

Type	Class Subject	Credits	Semester in which the subject is taken								Remarks
			1	2	3	4	5	6	7	8	
Basic Specialized subjects	Introduction to Technology Education I				○						
	Introduction to Computer Education I				○						
	Introduction to Woodworking			○							
	Introduction to Practical Learn of Material			○							
	Introduction to Machine Application				○						
	Introduction to Electrical and Electronic Applications I				○						
	Introduction to Information Applications I		○								
	Introduction to Information Applications II		○								
	Practicum in Mechatronics						○				
	Basic Practicum in Mechatronics	2				○					
	Introduction to Hardware	2				○					
	Practice in Teaching Materials for Woodworking I	1			○						
	Material Working I	1			○						
	Seminar on Teaching Materials for Mechatronic Applications	1	○								
	Introduction to Electrical and Electronic Applications II	2				○					
	Seminar on Teaching Materials for Hardware	1		○							
	Introduction to Technology Education II	2				○					
	Introduction to Computer Education II	2					○				
	Introduction to Information Systems	2			○						
	Introduction to Network Systems	2				○					
	Multimedia Applications	2						○			

	Introduction to Programming	2				○					
	Data Utilization and Data Science for Solving Problems in Educational Scenes	2				○					
	Introduction to Information Applications III	2		○							

Type	Class Subject	Credits	Semester in which the subject is taken								Remarks
			1	2	3	4	5	6	7	8	
	Guidance on the Teaching Profession	2			○						
	Principles of Education	2			○						
	Developmental Psychology of Children and Adolescents	2					○				
	Education and Society and Systems	2				○					

Specialized Elective subjects