

Appended Form 1

Specifications for Major Program

Name of School (Program) [School of Integrated Arts and Sciences (Program of Integrated Arts and Sciences)]

Program name (Japanese)	
(English)	Integrated Arts and Sciences

1. Degree: Bachelor of Arts and Sciences

2. Outline

The Department of Integrated Arts and Sciences provides an Integrated Arts and Sciences Program with an interdisciplinary approach, synthesis and creativity as its basic principles. To achieve the diploma policy (graduation and degree conferral policy) (explained later), the Program offers an education with the content described in the Curriculum Policy (curriculum formation and implementation policy) section below. The Program is characterized by its continuous and integrated approach to Liberal Arts Education and Specialized Education.

In their first year, along with Liberal Arts Education Subjects, students are required to take Specialized Education subjects: *Invitation to Integrated Arts and Sciences* and *Introduction to Integrated Arts and Sciences*, to foster a basic attitude of inquiry directed at discovering and solving problems based on ways of thinking backed by integrated arts and sciences.

To allow students to study systematically, three educational fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division) have been established, in each of which four Courses are provided. The educational fields and Courses are not independent from each other, but are interrelated, forming a Comprehensive Academic Network for Science (see the attached figure).

Students will choose one educational field in their second year, and expand their expertise by focusing on Course subjects within their chosen educational field. By simultaneously taking subjects in other fields, they will acquire interdisciplinary and comprehensive knowledge, methodology and perspective.

Students have a great deal of freedom to select subjects in their chosen Course; they can take subjects focusing more on interdisciplinary and comprehensive ones, or on subjects in their specialized area. Apart from the Courses in the educational fields, there are “Interdisciplinary Subjects,” “Specialized Foreign Language Subjects” and “Multidisciplinary Subjects.” In Interdisciplinary Subjects, students will learn what kind of interdisciplinary research themes can be developed from the specialized field they are studying. Specialized Foreign Language Subjects are designed to help students develop specialized foreign language competencies. In the Multidisciplinary Subjects, students will learn, together with students of the Department of Integrated Global Studies, the basic knowledge and methodologies of various disciplines, which form the basis when considering various social problems in a comprehensive manner. After graduation, students will advance to a graduate school or go out into the world as

3. Diploma Policy (Graduation and Degree Conferral Policy)

With an interdisciplinary approach, synthesis and creativity as its basic principles, the Integrated Arts and Sciences Program offers specialized education, emphasizing advanced liberal arts education. The Program aims to nurture independent and autonomous individuals who possess comprehensive knowledge and thinking ability.

This Program grants a Bachelor of Arts and Sciences to students who, in addition to acquiring the following abilities, have completed the prescribed number of credits.

1. The ability to play a leading role in addressing various problems facing modern society, through studies in three educational fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division) based on intellectual curiosity for interdisciplinary fields that span several academic disciplines
2. The ability to seek to create a new academic field that goes beyond the frameworks of the three educational fields, on the basis of deep thinking, creative perspective and rich imagination
3. The ability to pursue broad academic interests—without being constrained by their area of specialization—through interdisciplinary studies, and to respond to new situations and environments from a comprehensive perspective
4. The ability to play an active role in the local community and international society by persuasively asserting their own views, while having empathy for and understanding of different cultures and fields from a global perspective

4. Curriculum Policy (Curriculum Formation and Implementation Policy)

To achieve the diploma policy of the Integrated Arts and Sciences Program, the curriculum is organized and implemented in accordance with the following policies.

1. Liberal Arts Education aims to cultivate within students awareness of peace, a broad and deep cultural sensitivity, comprehensive judgment and rich humanity, and to develop academic interest in a wide range of fields and cultivate the ability to approach things in an interdisciplinary and comprehensive manner. To this end, the curriculum is designed to help students develop practical foreign language skills, international perspective and the ability to understand different cultures, information utilization skills, and communication skills.
2. In parallel with Liberal Arts Education subjects, students are required to take a specialized education subject “Invitation to Integrated Arts and Sciences” in the first semester of the first year. This subject is designed to deepen students’ understanding of a comprehensive scientific approach to addressing complex problems facing modern society, through lectures and student discussions on the history and current state of academic disciplines, which have become increasingly fractionalized, expectations and challenges toward integrated arts and sciences, and the history of the School of Integrated Arts and Sciences. In the second semester of the first year, students are required to take another Specialized Education subject “Introduction to Integrated Arts and Sciences.” This subject is designed to help students understand the outline of three educational fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division) and four Courses in each educational field, and deepen their understanding of the practice of integrated arts and sciences through Problem-Based Learning (PBL) and group presentations.

3. In their second year, students are required to select their research area from the three educational fields, and further decide on their core Course from the four Courses offered in their chosen educational field. While deepening their specialized knowledge by pursuing studies in their chosen core Course, students are expected to acquire interdisciplinary and comprehensive knowledge, methodology and perspective by simultaneously taking subjects in other educational fields through utilizing the flexible course registration system. “Multidisciplinary Subjects,” which can be taken by students in both the Department of Integrated Arts and Sciences and the Department of Integrated Global Studies, aim to help students learn basic knowledge and methodologies of various academic fields. Students will acquire well-balanced knowledge by taking subjects offered in the three fields of human sciences, social sciences and natural sciences.
4. In the upper years, in addition to core Course subjects in their chosen educational field, students will take “Interdisciplinary Subjects,” which involve lectures introducing cross-field, interdisciplinary research projects, seminars aiming at establishing new interdisciplinary themes, and experiments & seminars for learning interdisciplinary methods. Interdisciplinary Subjects are designed to improve students’ scientific literacy and deepen their knowledge of research ethics while nurturing their understanding of the feasibility of interdisciplinary research, and to encourage them to take on specific challenges in integrated arts and sciences. In addition, as “Specialized Foreign Language Subjects,” seminar subjects are offered to allow students to further improve their practical foreign language skills from a global perspective, so that they can deliver research presentations and communicate effectively in an international environment, and also to deepen their understanding of methodologies of integrated arts and sciences.
5. In their fourth year, under the guidance of their chief academic advisor and two sub-academic advisors, who are selected from faculty members in their educational field, students will determine a research theme from their own unique perspective and work independently on a special research thesis (graduation thesis) as a culmination of undergraduate studies.
6. Student achievement is evaluated in two aspects: grades of subjects taken and the degree of achievement of the set learning goals of the Integrated Arts and Sciences Program.

5. Start of the program /Admission conditions

This Program will start at the time of admission. In the School of Integrated Arts and Sciences, although the entrance examinations are divided into arts subjects and science subjects, neither class of admission will affect the acquisition of credits or the selection of an educational field after admission. All students are strongly advised to take Liberal Arts Education Subjects in drafting their course registration plan.

6. Qualification(s)

Type-1 High School Teaching License (in geographical history, civics, mathematics, science, or a foreign language (English))

7. Class subjects and class content

* See the Table of Registration Standards on Attached Sheet 1 for your class subjects.

* See the syllabus announced for each fiscal year for class contents.

8. Academic achievements

- * See the relationships between the evaluation items and evaluation criteria on Attached Sheet 2.
- * See the relationships between the evaluation items and class subjects on Attached Sheet 3.
- * See the Curriculum Map on Attached Sheet 4.

9. Graduation thesis (graduation research) (placement and method & time of assignment)

1) Conditions for special research

At the end of the third year, students are required to have completed at least 100 credits (excluding subjects related to the teaching profession, internships, and class subjects related to education to eliminate discrimination (against certain social groups), including the “Invitation to Integrated Arts and Sciences” and “Introduction to Integrated Arts.”

2) Timing and method of choosing academic advisors

Academic advisors are composed of chief academic advisors and several sub-academic advisors

Students select their chief academic advisor from faculty members from their educational field in principle (see Attached Sheet 5).

In selecting their chief academic advisor, students will visit the faculty members whom they wish to be their chief academic advisors in the educational field that is given from July through October in the third year, and are then required to prepare a “Report on the Interview Related to the Selection of an Academic Advisor for Special Research,” and submit it to their tutor.

Based on the Report on the Interview, students must prepare a “Request for Desired Chief Academic Advisors for Special Research” in consultation with their tutor for the third year, and submit it to the Student Support Group by November 15. The Notification of Decision for Chief Academic Advisor will be posted on the bulletin board by November 26. If you wish to change your chief academic advisor, you must submit “Request to Change the Chief Academic Advisor for Special Research” to the Graduate School of Integrated Arts and Sciences Support Office (in charge of Undergraduate Program) by February 10 in your third year.

3) Start of special research

Students shall start their special research after selecting their academic advisor in principle.

Students can temporarily select an academic advisor on or after August 1 in the third year, and can work on their research sooner, if they wish. To this end, they are required to have obtained at least 80 credits by the end of the second semester in the second year.

10. Responsibility system

(1) PDCA responsibility system (“Plan,” “Do,” “Check,” and “Act”)

An Educational Field Committee will be established to implement and assess the bachelor’s degree course.

The study leader for the educational field shall be the Chair of the Educational Field Committee who will be assisted by the Deputy Chair.

The Chair and Deputy Chair of the Educational Field Committee shall be responsible for the implementation of the Program.

The Course Registration Sub Committee, which is established under the Educational Field Committee, shall receive consultations on course registration from students, and cooperate with their tutors.

The Course Registration Guidance Meeting by Field, which is established for each educational field, shall give concrete course registration guidance to students and shall adjust their course registration.

The Dean of the School shall have the overall responsibility for assessment/evaluation and improvements.

(2) Program assessment

1) Criteria for assessing the Program

Whether the class subjects are systematically arranged properly to achieve the goal

Whether the class contents are appropriate for systematization

Whether students can be said to have achieved a certain standard in attaining their goals

2) Implementing the assessment

After the end of the final class of each semester, students will assess their classes through a questionnaire

3) Ideas and method of feedback for students

In assessing individual classes, the opinions of faculty members and the assessment results will be discussed within the Educational Field to improve the assessment.

The Program on the whole shall be assessed by the Educational Field Committee, the Office of Graduate School Dean and the Evaluation Committee in cooperation.

Attached Table (Article 5, Paragraph 3 of the Detailed Regulations for the School of Integrated Arts and Sciences)

The number of class subjects and the number of credits required for graduation are indicated in the table below. Please confirm the details including Note 1 through Note 12 before registering for your courses.

Type	Subject type	Required No. of credits	Class subjects, etc.	No. of credits	Type of course registration	Year in which the subject is taken (Note 1)				
Liberal Arts Education Subjects	Peace Science Courses	2		2	Elective / Required	' 1st'				
	Basic Courses in University Education	Introduction to University Education	2	Introduction to University Education	2	Required	' 1st'			
		Introductory Seminar for First-Year Students	2	Introductory Seminar for First-Year Students	2	Required	' 1st'			
	Common subjects	Area Courses	Courses in Arts and Humanities/Social Sciences	4	(Note 3)	1 or 2	Elective /Required	' 1st'		
			Courses in Natural Sciences	4						
			Courses in Arts and Humanities/Social Sciences and Courses in Natural Sciences	20						
		Foreign Languages	English (Note 2)	Basic English Usage	(0)	Communication Basics I	1	Free elective	' 1st'	
				Communication I	4	Communication Basics II	1		' 1st'	
				Communication II		Up to two credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	Communication I A	1	Elective /Required	' 1st'
				Communication III		2	Communication I B	1		
						Non-English Foreign Languages Foreign Languages: Basic Studies (Select one language from German, French, Spanish, Russian, Chinese, South Korean, and Arabic)	4	Communication II A		
			Communication II B		1					
			Foreign Languages: Intensive Studies	(0)	Communication III A	1	At least 2 subjects from the four subjects above	1	Elective /Required	' 2nd'
					Overseas Language Seminar	(0)				
			Information Courses	(0)						
					Health and Sports Courses	2	2 subjects from the Basic Foreign Language Subjects I	1	2 subjects from the Basic Foreign Language Subjects II	1
			The credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1			The credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1	Free elective	' 1st'
			The credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1	1	4	Free elective	' 1st'		
			Up to two credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	(0)	2	2	Free elective	' 1st'		
			(Note 4)		1 or 2	1 or 2	Elective /Required	' 1st'		

	Social Cooperation Courses	(0)		Up to two credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1 or 2 or 4	Free elective	' 1st'
	Foundation Courses	6		If you obtain more than six credits from the Interdisciplinary Subjects, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences). (Note 3) (Note 5)	1 or 2	Elective /Required	' 1st'
Specialized Education Subjects(Note 7)		2	76	Invitation to Integrated Arts and Sciences	2	Required	' 1st'
		2		Introduction to Integrated Arts	2	Required	' 1st'
		2		Interdisciplinary subjects (Note 7)	1 or 2	Elective /Required	"1st"
				Specialized Foreign Language Subjects (Note 7)	2		"2nd"
		48		Educational Field Subjects (Note 8) (Note 9)	1 or 2	Elective /Required	"2nd"
		6		At least 6 credits from Multidisciplinary Subjects (Note 10)	1	Elective /Required	"2nd"
		10		Free elective subjects (Note 9) (Note 11)	1	Free elective	"1st"
		6		Special Research	6	Required	' 4th'
No. of credits required for graduation		128					

Note 1: Figures in single quotes (' ') indicate the standard year for starting the related subjects. Students who fail to obtain a credit(s) in said academic year can take the subject again after that semester. Figures in double quotes (" ") indicate the year to start the related subjects, and you can take classes offered in and after that academic year.

Note 2: You can substitute the credits you have obtained in "Field Research in the English-speaking World" based on short-term language study abroad or other relevant program, or by taking "Online English Seminar & " or "Advanced English for Communication" based on self-learning for English credits (6 credits) necessary for graduation. Also, there is a Credit Transfer System based on foreign language proficiency tests and language training. For details, see items related to

Note 9: At least six credits in classes offered in a field other than the registered Educational Field (limited to those offered to Courses) must be included in those for Educational Field Subjects or in the Free Elective Subjects.

Note 10: Classes of Multidisciplinary Subjects are taught in English or Japanese. Credits from the same subject taken both in English and Japanese will only be counted once toward graduation. Students must complete a total of six credits, two each from the three fields of human science, social science and natural science. Any credits earned exceeding the minimum required credits for graduation (i.e. six

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The Program in Integrated Arts and Sciences places Liberal Arts Education as an opportunity "to cultivate the foundations of the ability to understand things in an interdisciplinary and comprehensive fashion by broadly encouraging an interest in study," rather than just "acquiring the basic knowledge and techniques directly leading to students' specialties." The detailed learning contents to be acquired are as follows:

Rich sensibility and flexible ideas, understanding of peace from a diversified standpoint, and understanding mutual relationships between fields, etc.

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Broaden students' perspectives, and change their viewpoints.

Acquisition of basic knowledge, language skills, and the ability to utilize information, understanding physical strength and health, etc.

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Create a foundation for learning.

Subject Classification	Subject Name	Credits	Type of course registration	Grade	Evaluation items																		Total weighted values of evaluation items in the subject
					Knowledge and Understanding						Abilities and Skills						Comprehensive Abilities						
					(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)							
Multidisciplinary Subjects /Natural Studies	Fundamentals of Biochemistry	1	Free elective	2					100	1										100			
Multidisciplinary Subjects /Natural Studies	Fundamentals of Biochemistry	1	Free elective	2					100	1										100			
Multidisciplinary Subjects /Natural Studies	Biodiversity and Ecology	1	Free elective	2	50	1			50	1										100			
Multidisciplinary Subjects /Natural Studies	Biodiversity and Ecology	1	Free elective	2	50	1			50	1										100			
Multidisciplinary Subjects /Natural Studies	Thermodynamics	1	Free elective	2	70	1						30	1							100			
Multidisciplinary Subjects /Natural Studies	Thermodynamics	1	Free elective	2	70	1						30	1							100			
Multidisciplinary Subjects /Natural Studies	Introduction to Modern Physics	1	Free elective	2	70	1						30	1							100			
Multidisciplinary Subjects /Natural Studies	Organic Structure Analysis	1	Free elective	2	80	1						10	1					10	1	100			
Multidisciplinary Subjects /Natural Studies	Organic Structure Analysis	1	Free elective	2	80	1						10	1					10	1	100			
Specialized Education	Seminar in Art History	2	Free elective	2	40	1			30	1	30	1								100			
Specialized Education	Comparative Study of Arts and Culture	2	Free elective	2	20	1	20	1			20	1	20	1					20	1	100		
Specialized Education	Modern Thought	2	Free elective	2	25	1						25	1				25	1	25	1	100		
Specialized Education	Aesthetics and Science of Art	2	Free elective	2	50	1			50	1											100		
Specialized Education	Comparative Study of Social Culture	2	Free elective	2	30	1	30	1									20	1	20	1	100		
Specialized Education	British Society Studies	2	Free elective	2	25	1	25	1	25	1			25	1							100		
Specialized Education	Seminar on British Society	2	Free elective	2	25	1															100		
Specialized Education	Comparative Civilization	2	Free elective	2					40	1	25	1	25	1	25	1		60	1		100		
Specialized Education	Life Ethics	2	Free elective	2					40	1								60	1		100		
Specialized Education	Comparative Philosophy A	2	Free elective	2	25	1					25	1						25	1	25	1	100	
Specialized Education	Seminar in Art and Culture	2	Free elective	2										50	1	50	1				100		
Specialized Education	Advanced Lecture on Humanities and the Study of Culture	2	Free elective	2			100	1													100		
Specialized Education	Seminar in Comparative Civilization	2	Free elective	2							40	1							60	1	100		
Specialized Education	Seminar in Ethics	2	Free elective	2							40	1							60	1	100		
Specialized Education	Philosophy of Creating Culture	2	Free elective	2				50	1	50	1										100		
Specialized Education	Comparative Philosophy B	2	Free elective	2	20	1			20	1	20	1	20	1	20	1			20	1	100		
Specialized Education	Seminar in Modern Thought	2	Free elective	2	10	1			10	1	10	1	10	1	10	1	20	1	20	1	20	1	100
Specialized Education	Western Art History	2	Free elective	2	20	1			20	1	20	1	20	1	20	1			20	1		100	
Specialized Education	Seminar in Aesthetics Art	2	Free elective	2	25	1			25	1	25	1	25	1	25	1			25	1		100	
Specialized Education	Seminar in Comparative Civilization	2	Free elective	2	10	1			10	1	10	1	10	1	10	1	20	1	20	1	20	1	100
Specialized Education	Seminar in Modern Culture	2	Free elective	2	25	1	25	1					25	1	50	1			25	1		100	
Specialized Education	Comparative Thought	2	Free elective	2	25	1	25	1					25	1	50	1			25	1		100	
Specialized Education	Seminar in Comparative Thought	2	Free elective	2	25	1	25	1					25	1	50	1			25	1		100	
Specialized Education	Theories of Religious Studies - Comparative Religion	2	Free elective	2	30	1	30	1					40	1								100	
Specialized Education	Introduction to Linguistics	2	Free elective	2	40	1			30	1	30	1										100	
Specialized Education	English Corpus Linguistics	2	Free elective	2	20	1			20	1	50	1			5	1	5	1				100	
Specialized Education	Seminar in Modern English Usage	2	Free elective	2	20	1			25	1	50	1										100	
Specialized Education	Syntax	2	Free elective	2	50	1									25	1	25	1				100	
Specialized Education	Semantics	2	Free elective	2	50	1									25	1	25	1				100	
Specialized Education	Seminar in English Debate	2	Free elective	2			50	1						50	1							100	
Specialized Education	French Linguistics	2	Free elective	2	50	1	50	1														100	
Specialized Education	Modern Chinese Usage	2	Free elective	2	25	1	25	1			30	1							20	1		1	100
Specialized Education	Modern German Usage	2	Free elective	2	50	1					25	1							25	1		100	
Specialized Education	Chinese Language Teaching	2	Free elective	2	40	1			30	1	30	1										100	
Specialized Education	Pragmatics	2	Free elective	2	40	1			30	1	30	1							30	1		100	
Specialized Education	Seminar in the Art of English-japanese Simultaneous Interpretation I	2	Free elective	2			50	1												50	1	100	
Specialized Education	Romance Linguistics I	2	Free elective	2	30	1	70	1														100	
Specialized Education	Lexicology	2	Free elective	2	20	1	20	1					35	1					25	1		100	
Specialized Education	Introduction to Phonetics and Phonology	2	Free elective	2	40	1			30	1				30	1							100	
Specialized Education	Seminar in the Art of English-japanese Simultaneous Interpretation II	2	Free elective	2			50	1												50	1	100	
Specialized Education	Seminar on Contrastive Linguistics A	2	Free elective	2					50	1					25	1				25	1	100	
Specialized Education	Seminar in French Linguistics	2	Free elective	2	40	1	30	1											30	1		100	
Specialized Education	Seminar on Contrastive Linguistics B	2	Free elective	2			40	1			30	1							30	1		100	
Specialized Education	Romance Linguistics II	2	Free elective	2	30	1	70	1														100	
Specialized Education	Linguistic Fieldwork	2	Free elective	2	30	1					50	1							20	1		100	
Specialized Education	Language and Thought	1	Free elective	2	50	1	25	1					25	1								100	
Specialized Education	Language and Thought	1	Free elective	2	50	1	25	1					25	1								100	
Specialized Education	Foreign Language Acquisition and Communication	1	Free elective	2	25	1					25	1							50	1		100	
Specialized Education	Foreign Language Acquisition and Communication	1	Free elective	2	25	1					25	1							50	1		100	
Specialized Education	Biological Psychology	2	Free elective	2	100	1																100	
Specialized Education	Psychological Statistics	2	Free elective	2							40	1	30	1	30	1						100	
Specialized Education	Adaptation Physiology	2	Free elective	2	100	1																100	
Specialized Education	Fundamental Laboratory Work in Behavioral Sciences	1	Free elective	2							40	1	30	1	30	1						100	
Specialized Education	Experimental Methods in Behavioral Sciences	1	Free elective	2							40	1	30	1	30	1						100	
Specialized Education	Cognitive and behavioral science	2	Free elective	2	100	1																100	
Specialized Education	Emotion and Personality	2	Free elective	2	100	1																100	
Specialized Education	Practicum in Behavioral Sciences	1	Free elective	2							40	1	30	1	30	1						100	
Specialized Education	Sleep Psychology	2	Free elective	2	100	1																100	
Specialized Education	Social Behavioral Sciences	2	Free elective	2	100	1																100	
Specialized Education	Cognitive Neuroscience	2	Free elective	2	100	1																100	
Specialized Education	Neuro- and Physiological Psychology	2	Free elective	2	100	1																100	
Specialized Education	Group Dynamics	2	Free elective	2	100	1																100	
Specialized Education	Stress science	2	Free elective	2	100	1																100	
Specialized Education	Laboratory Work in Psychology A	1	Free elective	3							40	1	30	1	30	1						100	
Specialized Education	Laboratory Work in Psychology B	1	Free elective	3							40	1	30	1	30	1						100	
Specialized Education	Experimental Methods in Psychology A	1	Free elective	3							40	1	30	1	30	1						100	
Specialized Education	Experimental Methods in Psychology B	1	Free elective	3							40	1	30	1	30	1						100	
Specialized Education	Research Methods in Psychology	2	Free elective	3			25	1			25	1	25	1	25	1						100	
Specialized Education	Seminar on Original Texts in Behavioral Science	2	Free elective	3			25	1			25												

Subject Classification	Subject Name	Credits	Type of course registration	Grade	Evaluation items																		Total weighted values of evaluation items in the subject
					Knowledge and Understanding						Abilities and Skills						Comprehensive Abilities						
					(1)		(2)		(3)		(1)		(2)		(3)		(1)		(2)		(3)		
					Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	
Specialized Education	Management of Sport(lec.)	2	Free elective	3	25	1				25	1	25	1			25	1			100			
Specialized Education	Coaching Theory(lec.)	2	Free elective	3	25	1				25	1	25	1			25	1			100			
Specialized Education	SeminarIn Sport and Health Sciences B	2	Free elective	3	10	1				10	1	10	1			10	1	30	1	30	1	100	
Specialized Education	SeminarIn Sport and Health Sciences C	2	Free elective	3	10	1				10	1	10	1			10	1	30	1	30	1	100	
Specialized Education	Philosophy of Sport	2	Free elective	3	25	1				25	1	25	1			25	1			100			
Specialized Education	Introduction to Life Sciences	2	Free elective	2	80	1								10	1					10	1	100	
Specialized Education	Fundamental Cell Biology	2	Free elective	2	80	1								10	1					10	1	100	
Specialized Education	Fundamental Laboratory Work in Chemistry	1	Free elective	2												100	1					100	
Specialized Education	Fundamental Methodology in Chemistry	1	Free elective	2												100	1					100	
Specialized Education	Biophysical Chemistry	2	Free elective	2	80	1				10	1			5	1					5	1	100	
Specialized Education	Cell Motility	2	Free elective	2	80	1								10	1					10	1	100	
Specialized Education	Biochemistry	2	Free elective	2						100	1											100	
Specialized Education	Laboratory work in Life Sciences A	1	Free elective	2	40	1								10	1	20	1			30	1	100	
Specialized Education	Practical Methods in Life Sciences A	1	Free elective	2	70	1								15	1					15	1	100	
Specialized Education	molecular physiology	2	Free elective	2	80	1										20	1					100	
Specialized Education	Laboratory work in Life Sciences B	1	Free elective	2	40	1								10	1	20	1			30	1	100	
Specialized Education	Practical Methods in Life Sciences B	1	Free elective	2	70	1								15	1					15	1	100	
Specialized Education	Brain Function	2	Free elective	3	80	1								10	1					10	1	100	
Specialized Education	Molecular Developmental Biology	2	Free elective	3	80	1								10	1					10	1	100	
Specialized Education	Molecular Cell Biology I	1	Free elective	3	90	1								5	1					5	1	100	
Specialized Education	Molecular Cell Biology II	1	Free elective	3	90	1								5	1					5	1	100	
Specialized Education	Neurophysiology	2	Free elective	3	80	1								10	1					10	1	100	
Specialized Education	Laboratory work in Life Sciences C	1	Free elective	3												100	1					100	
Specialized Education	Practical Methods in Life Sciences C	1	Free elective	3												100	1					100	
Specialized Education	Laboratory work in Life Sciences D	1	Free elective	3	40	1										30	1			30	1	100	
Specialized Education	Practical Methods in Life Sciences D	1	Free elective	3	70	1										15	1			15	1	100	
Specialized Education	Special Topics in Life Sciences A	1	Free elective	3	80	1				10	1									10	1	100	
Specialized Education	Special Topics in Life Sciences C	1	Free elective	3	80	1				10	1									10	1	100	
Specialized Education	Lecture and Laboratory courseIn Marine Biology	2	Free elective	3	70	1								10	1					20	1	100	
Specialized Education	Special Topics in Life Sciences B	1	Free elective	3	80	1				10	1									10	1	100	
Specialized Education	Special Lectures in Life Sciences D	1	Free elective	3	80	1				10	1									10	1	100	
Specialized Education	Foundation of Data Analysis	2	Free elective	2	50	1						20	1	30	1							100	
Specialized Education	Computer Fundamentals	2	Free elective	2	50	1								50	1							100	
Specialized Education	Seminar in Mathematics	1	Free elective	3	50	1								50	1							100	
Specialized Education	Seminar in Mathematics II	1	Free elective	3	50	1								50	1							100	
Specialized Education	Programming Technique	2	Free elective	2	25	1			25	1				25	1					25	1	100	
Specialized Education	Differential Equations	2	Free elective	2	50	1								50	1							100	
Specialized Education	Information Statistics	2	Free elective	2	50	1								50	1							100	
Specialized Education	Function Theory	2	Free elective	2	100	1																100	
Specialized Education	Topology and Graph Theory	2	Free elective	2	100	1																100	
Specialized Education	Information Theory	2	Free elective	3	50	1								25	1					25	1	100	
Specialized Education	Algebra	2	Free elective	3	50	1								50	1							100	
Specialized Education	Geometry	2	Free elective	3	40	1								30	1				30	1		100	
Specialized Education	Theory of Stochastic Processes	2	Free elective	3	40	1			30	1				30	1			30	1			100	
Specialized Education	Topics in Mathematical and Information Sciences I	2	Free elective	3	50	1								50	1							100	
Specialized Education	Mathematical Analysis	2	Free elective	3	50	1								50	1							100	
Specialized Education	Topics in Mathematical and Information Sciences II	2	Free elective	3	50	1								50	1							100	
Specialized Education	Introduction to Algebra	2	Free elective	2	50	1								50	1							100	
Specialized Education	Practice in Introduction to Geometry	2	Free elective	2	50	1								50	1							100	
Specialized Education	Discrete Mathematics	2	Free elective	2	50	1								50	1							100	
Specialized Education	Discrete Mathematics	2	Free elective	2	50	1								50	1							100	
Specialized Education	Theory of Automata and Languages	2	Free elective	2	50	1						25	1	25	1							100	
Specialized Education	Data Mining	2	Free elective	2	50	1						25	1	25	1							100	
Specialized Education	Artificial Intelligence and Machine Learning	2	Free elective	2	100	1																100	
Specialized Education	Computational Science	2	Free elective	2	50	1								50	1							100	
Specialized Education	Exercise of Programming	2	Free elective	2	25	1			25	1		50	1									100	
Specialized Education	Introduction to Computer Science	2	Free elective	2	100	1																100	
Specialized Education	Data structure and Algorithm	2	Free elective	3	100	1																100	
Specialized Education	English Seminar in Computer Science	2	Free elective	3			25	1			50	1				25	1					100	
Specialized Education	Laboratory Work in Computer Science I	1	Free elective	3	25	1			25	1		25	1			25	1					100	
Specialized Education	Laboratory Work in Computer Science II	1	Free elective	3	25	1			25	1		25	1			25	1					100	
Specialized Education	Electromagnetism I	2	Free elective	2	70	1								30	1							100	
Specialized Education	Seminar in Physical Sciences I	2	Free elective	2										50	1	50	1					100	
Specialized Education	Fundamental Laboratory Work in Physics	1	Free elective	2										50	1	50	1					100	
Specialized Education	Basic Experimental Methods for Physics	1	Free elective	2										100	1							100	
Specialized Education	Introduction to Physical Sciences	2	Free elective	2	70	1								30	1							100	
Specialized Education	Electromagnetism II	2	Free elective	2	70	1								30	1							100	
Specialized Education	Seminar in Physical Sciences II	2	Free elective	2										50	1	50	1					100	
Specialized Education	Quantum Mechanics I	2	Free elective	2	70	1								30	1							100	
Specialized Education	Laboratory Work in Material Sciences A	1	Free elective	2										50	1	50	1					100	
Specialized Education	Experimental Methods for Materials Sciems A	1	Free elective	2										100	1							100	
Specialized Education	Laboratory Work in Material Sciences B	1	Free elective	2										50	1	50	1					100	
Specialized Education	Experimental Methods for Materials Sciences B	1	Free elective	2										100	1							100	
Specialized Education	Statistical Physics I	2	Free elective	3	70	1								30	1							100	
Specialized Education	Seminar in Quantum Mechanics I	2	Free elective	2										50	1	50	1					100	
Specialized Education	Quantum Mechanics II	2	Free elective	3	70	1								30	1							100	
Specialized Education	Laboratory Work in Material Sciences C	1	Free elective	3					</														

Subject Classification	Subject Name	Credits	Type of course registration	Grade	Evaluation items															Total weighted values of evaluation items in the subject			
					Knowledge and Understanding					Abilities and Skills					Comprehensive Abilities								
					(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)										
Specialized Education	Laboratory Work in Natural Environmental Sciences A	1	Free elective	2	25	1					25	1	25	1	25	1							100
Specialized Education	Practical Methods in Natural Environmental Sciences A	1	Free elective	2	25	1					25	1	25	1	25	1							100
Specialized Education	Fundamental Laboratory Work in Biology	1	Free elective	2	50	1					25	1	25	1									100
Specialized Education	Fundamental Methodology in Biology	1	Free elective	2	50	1					25	1	25	1									100
Specialized Education	Practical Methods in Natural Environmental Sciences B	2	Free elective	2	50	1			50	1													100
Specialized Education	Sabo Engineering	2	Free elective	3	50	1					50	1											100
Specialized Education	Environmental Microbiology	2	Free elective	2	50	1			25	1													100
Specialized Education	Hydrology	2	Free elective	3	25	1					25	1	25	1			25	1					100
Specialized Education	Quaternary Environment	2	Free elective	3	50	1			25	1													100
Specialized Education	Laboratory Work in Natural Environmental Sciences B	1	Free elective	3	20	1					20	1	20	1	20	1			20	1			100
Specialized Education	Practical Methods in Natural Environmental Sciences B	1	Free elective	3	20	1					20	1	20	1	20	1			20	1			100
Specialized Education	Introduction to environmental Impact evaluation	2	Free elective	3	50	1					50	1											100
Specialized Education	Environmental Mineralogy	2	Free elective	2	50	1			50	1													100
Specialized Education	Laboratory Work in Natural Environmental Sciences C	1	Free elective	3							25	1	25	1	25	1			25	1			100
Specialized Education	Practical Methods in Natural Environmental Sciences C	1	Free elective	3							25	1	25	1	25	1			25	1			100
Specialized Education	Seminar in Natural Environment	2	Free elective	3							10	1	10	1	20	1	20	1	20	1	20	1	100
Specialized Education	Special Lecture on Environmental Sciences	2	Free elective	3	50	1					25	1	25	1									100
Specialized Education	Physical Chemistry of Materials and Environmental Application	2	Free elective	3	50	1					25	1	25	1									100
Specialized Education	Environmental Risk Management	2	Free elective	2	30	1			30	1	20	1	20	1									100
Specialized Education	European Philosophical Thought	2	Free elective	2	50	1					25	1	25	1					25	1			100
Specialized Education	History of Japanese Culture	2	Free elective	2	50	1					50	1											100
Specialized Education	East Asian History	2	Free elective	2	30	1			30	1	40	1											100
Specialized Education	Area Studies A	2	Free elective	2	50	1	25	1			25	1											100
Specialized Education	Area Studies B	2	Free elective	2					70	1			30	1									100
Specialized Education	Japanese Area Studies	2	Free elective	2	20	1	20	1			30	1							30	1			100
Specialized Education	Special Topics in Area Studies A	2	Free elective	2	50	1	25	1			25	1											100
Specialized Education	Special Topics in Area Studies B	2	Free elective	2	50	1	25	1			25	1											100
Specialized Education	German Culture	2	Free elective	2			100	1															100
Specialized Education	Korean Culture	2	Free elective	2	40	1			30	1	30	1											100
Specialized Education	Society in the English speaking world	2	Free elective	2	10	1	40	1			15	1			15	1			20	1			100
Specialized Education	Seminar on society in the English speaking world	3	Free elective	3	20	1	20	1			20	1			20	1			20	1			100
Specialized Education	Medical Anthropology	2	Free elective	2	20	1			20	1			20	1	20	1			20	1			100
Specialized Education	Medical Anthropology Seminar	2	Free elective	3	25	1					25	1	50	1									100
Specialized Education	Modern Japanese Culture and Literature	2	Free elective	2	20	1	20	1			30	1							30	1			100
Specialized Education	Contemporary Chinese Culture and Literature	2	Free elective	2			30	1					30	1					40	1			100
Specialized Education	Social and Cultural History of East Asia	2	Free elective	2			40	1			30	1								30	1		100
Specialized Education	European History	2	Free elective	2	30	1			20	1	30	1	20	1									100
Specialized Education	American Society	2	Free elective	2			100	1															100
Specialized Education	Seminar in German Culture	2	Free elective	3							100	1											100
Specialized Education	Postcolonialism	2	Free elective	3	40	1			30	1	30	1											100
Specialized Education	Seminar in German Current Events and Culture	2	Free elective	3			80	1					20	1									100
Specialized Education	Seminar in British literature and Social Thought	2	Free elective	3				20	1				40	1					40	1			100
Specialized Education	Seminar on Culture of Taiwan	2	Free elective	3			30	1					30	1					40	1			100
Specialized Education	Seminar in Social and Cultural History of East Asia	2	Free elective	3			35	1					35	1						30	1		100
Specialized Education	Seminar in European History	2	Free elective	3			30	1			25	1			25	1	20	1					100
Specialized Education	Seminar in Modern Japanese Culture and Literature	2	Free elective	3	20	1	20	1			20	1			20	1			20	1			100
Specialized Education	French Civilization	2	Free elective	3			50	1											50	1			100
Specialized Education	Seminar in Traditional Chinese Culture	2	Free elective	3	60	1					40	1											100
Specialized Education	Seminar in Japanese Cultural History	2	Free elective	3	50	1							50	1									100
Specialized Education	Seminar in East Asian History	2	Free elective	3				40	1	30	1	30	1										100
Specialized Education	Text Culture	2	Free elective	2	50	1													50	1			100
Specialized Education	Biblical Studies	2	Free elective	2	25	1							25	1					50	1			100
Specialized Education	Study of Euro-American Cultural Contact	2	Free elective	2			50	1			50	1	40	1					10	1			100
Specialized Education	Sociology of education/Its relation to power	2	Free elective	2							50	1							50	1			100
Specialized Education	British and American Literature	2	Free elective	2	25	1	50	1			25	1											100
Specialized Education	Seminar in Comparative Culture	2	Free elective	2			50	1							50	1							100
Specialized Education	Urban Culture	2	Free elective	2	40	1							30	1					30	1			100
Specialized Education	Urban Social History	2	Free elective	2	30	1					30	1							40	1			100
Specialized Education	Introduction to Cultural Studies	2	Free elective	2	60	1			20	1					20	1							100
Specialized Education	Gender and Cultures	2	Free elective	2							100	1											100
Specialized Education	Seminar on Development Policy and Science	2	Free elective	2	30	1									30	1			40	1			100
Specialized Education	Seminar in British and American Literature	2	Free elective	3			50	1			25	1			25	1							100
Specialized Education	Comparative Literature	2	Free elective	3			50	1							50	1							100
Specialized Education	Seminar in Urban Culture	2	Free elective	3	40	1			30	1									30	1			100
Specialized Education	Seminar in Urban Social History	2	Free elective	3	30	1							30	1							40	1	100
Specialized Education	Seminar on Cultural Studies	1	Free elective	3	20	1			30	1					50	1							100
Specialized Education	Seminar on Cultural Studies II	1	Free elective	3	20	1			30	1					50	1							100
Specialized Education	Seminar on Cultural Studies III	2	Free elective	3	25	1					25	1			25	1			25	1			100
Specialized Education	Sociology of migration and Integration	2	Free elective	3				50	1										50	1			100
Specialized Education	Seminar in Study of Euro-American Cultural Contact	2	Free elective	3				20	1	50	1									30	1		100
Specialized Education	Seminar in Biblical Studies	2	Free elective	3	20	1				20	1				20	1			40	1			100
Specialized Education	Cultures and Boundaries	1	Free elective	2	50	1													50	1			100
Specialized Education	Cultures and Boundaries	1	Free elective	2	50	1													50	1			100
Specialized Education	British Society Studies	2	Free elective	2			25	1			25	1			25	1			25	1			100

Subject Classification	Subject Name	Credits	Type of course registration	Grade	Evaluation items															Total weighted values of evaluation items in the subject				
					Knowledge and Understanding					Abilities and Skills					Comprehensive Abilities									
					(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)								
Specialized Education	Basic Analysis Method of Social Research Data	2	Free elective	2	50						50													100
Specialized Education	Trend in Contemporary Society Viewed from the Survey Data	2	Free elective	2	50	1					50	1												100
Specialized Education	Anthropology of differences	2	Free elective	2	25	1					25	1						50	1					100
Specialized Education	Ecological and Social	2	Free elective	2	40	1						20	1		20	1			40	1				100
Specialized Education	Ecological Geography of Europe	2	Free elective	2	40	1					20	1						40	1					100
Specialized Education	Environment for Peace	2	Free elective	2					100	1														100
Specialized Education	Ecological Geography of Japan	2	Free elective	2					40	1	30	1							30	1				100
Specialized Education	Seminar in Anthropology of Religion and Society	2	Free elective	3					20	1						40	1				40	1		100
Specialized Education	Seminar in Japanese Geography	2	Free elective	3	30	1					30	1									40	1		100
Specialized Education	Seminar on Field Research for Area Studies IA	2	Free elective	3					25	1					50	1	25	1						100
Specialized Education	Seminar on Field Research for Area Studies IB	2	Free elective	3					25	1					50	1	25	1						100
Specialized Education	Seminar on Field Research for Area Studies IIA	2	Free elective	3					25	1					50	1	25	1						100
Specialized Education	Seminar on Field Research for Area Studies IIB	2	Free elective	3					25	1					50	1	25	1						100
Specialized Education	Seminar in Anthropology of differences	2	Free elective	3					20	1					40	1			40	1				100
Specialized Education	Seminar in Ecological and Social Anthropology	2	Free elective	3					20	1					40	1			40	1				100
Specialized Education	Seminar in European Geography	2	Free elective	3			20	1							40	1			40	1				100
Specialized Education	Special Topics in Social Field Studies	2	Free elective	2					40	1	20	1							40	1				100
Specialized Education	Socio-Informatics and Media Studies	2	Free elective	2	50	1						20	1				30	1						100
Specialized Education	Seminar In Socio-Informatics and Media Studies	2	Free elective	3					20	1					40	1					40	1		100
Specialized Education	Studies on Community and Environment	2	Free elective	2	30	1					30	1							40	1				100
Specialized Education	Seminar in Studies on Community and Environment	2	Free elective	3					30	1					30	1			40	1				100
Specialized Education	Seminar in eco-museum	2	Free elective	2	20	1									40	1					40	1		100
Specialized Education	Practical Methods in Natural Sciences	2	Free elective	1					50	1				50	1									100
Specialized Education	Laboratory Work in Natural Science	2	Free elective	1					50	1				50	1									100
Specialized Education	Seminar in Language	2	Free elective	2			100	1																100
Specialized Education	Advanced English Listening Comprehension	2	Free elective	2			50	1			25	1									25	1		100
Specialized Education	English Conversation	2	Free elective	2			50	1	50	1														100
Specialized Education	Intermediate Level Seminar/Integrated GermanIA	2	Free elective	2			100	1																100
Specialized Education	Intermediate Level Seminar/Integrated GermanIB	2	Free elective	2			100	1																100
Specialized Education	Seminar on Intermediate German conversationI	2	Free elective	2			100	1																100
Specialized Education	Seminar on Intermediate German conversationII	2	Free elective	2			30	1			30	1						40	1					100
Specialized Education	Intermediate Level Seminar/Integrated FrenchIB	2	Free elective	2			100	1																100
Specialized Education	Intermediate courseIn french language (first semester)	2	Free elective	2			30	1			30	1						40	1					100
Specialized Education	Seminar in Chinese text writing	2	Free elective	2	50	1					50	1												100
Specialized Education	Seminar in Chinese Listening Comprehension I	2	Free elective	2			100	1																100
Specialized Education	Seminar in Chinese conversation	2	Free elective	2			100	1																100
Specialized Education	Seminar in Current German	2	Free elective	23			100	1																100
Specialized Education	Intermediate Level Seminar/Integrated German A	2	Free elective	2			100	1																100
Specialized Education	Intermediate Level Seminar/Integrated German B	2	Free elective	2			100	1																100
Specialized Education	Seminar on Intermediate German conversation	2	Free elective	2			100	1																100
Specialized Education	Seminar on Intermediate German conversationII	2	Free elective	2			30	1			30	1						40	1					100
Specialized Education	Intermediate Level Seminar/Integrated French B	2	Free elective	2			100	1																100
Specialized Education	Intermediate courseIn french language (second semester)	2	Free elective	2			30	1			30	1						40	1					100
Specialized Education	Seminar in Chinese text writing II	2	Free elective	2			50	1			50	1												100
Specialized Education	Seminar in Chinese Expository Writing II	2	Free elective	2			100	1																100
Specialized Education	Advanced English Expository Writing	2	Free elective	3			50	1			25	1									25	1		100
Specialized Education	Advanced SeminarIn German Reading ComprehensionI	2	Free elective	3			100	1																100
Specialized Education	Seminar on Advanced German conversationI	2	Free elective	3			100	1																100
Specialized Education	Advanced SeminarIn French Writing	2	Free elective	3			100	1																100
Specialized Education	Advance courseIn french language (first semester)	2	Free elective	3			30	1			30	1						40	1					100
Specialized Education	Seminar in Chinese Reading Comprehension I	2	Free elective	2			30	1			30	1						40	1					100
Specialized Education	ethicsIn science	2	Free elective	3			30	1							70	1		70	1					100
Specialized Education	SeminarIn dialogue method	2	Free elective	3			30	1						30	1			70	1					100
Specialized Education	Seminar in English for Life Sciences	2	Free elective	3	90	1							5	1				5	1					100
Specialized Education	Seminar in Sports and Health Scientific English	2	Free elective	3	25	1			25	1	25	1			25	1								100
Specialized Education	Seminar in German Text Writing	2	Free elective	3			100	1																100
Specialized Education	Advanced SeminarIn German Reading Comprehension	2	Free elective	3			100	1																100
Specialized Education	Seminar on Advanced German conversation	2	Free elective	3			100	1																100
Specialized Education	Advance courseIn french language (second semester)	2	Free elective	3			30	1			30	1						40	1					100
Specialized Education	Seminar in Chinese Reading Comprehension II	2	Free elective	3			30	1			30	1						40	1					100
Specialized Education	English for the Physical Science	2	Free elective	3			50	1			50	1												100
Specialized Education	SeminarIn Advanced French Text Reading	2	Free elective	3			30	1			30	1						40	1					100
Specialized Education	Applied Behavioral Sciences	2	Free elective	3					100	1														100
Specialized Education	Document Management	2	Free elective	2	25	1					25	1					25	1		25	1			100
Specialized Education	Science Studies	2	Free elective	2	50	1																		100
Specialized Education	Environmental Economics	2	Free elective	2	50	1					50	1												100
Specialized Education	History of Environmental Issues	2	Free elective	2	50	1			25	1					25	1								100
Specialized Education	Brain Science	2	Free elective	3	70	1			10	1										20	1			100
Specialized Education	Analysis for Economic Policy	2	Free elective	2	30	1					30	1								40	1			100
Specialized Education	Gender and Academic Disciplines	2	Free elective	2					100	1														100
Specialized Education	Risk Studies	2	Free elective	2					30	1			30	1					40	1				100
Specialized Education	Studies of Asia	2	Free elective	2	30	1					30	1							40	1				100
Specialized Education	Accessibility Studies	2	Free elective	2			20	1					40	1					40	1				100
Specialized Education	Optional Subjects	2	Free elective	2	50	1					50	1							40	1				100

Curriculum Map of Integrated Arts and Sciences

Academic achievements		1st grade		2nd grade		3rd grade		4th grade	
Evaluation items		Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester
Knowledge and Understanding	Knowledge and understanding of the importance and characteristics of each discipline and basic theoretical framework.	Peace Science Courses	Peace Science Courses	Special Education	Special Education	Special Education	Special Education	Special Education	Special Education
		Basic Courses in University Education	Area Courses						
		Area Courses	Health and Sports Courses						
		Health and Sports Courses	Foundation Courses						
		Foundation Courses							
	Knowledge and understanding of "Japanese and Japanese culture" and "foreign languages and foreign culture" which are prerequisite abilities for communication with peoples in different culture and areas.	Peace Science Courses	Peace Science Courses	Foreign Languages	Special Education	Special Education	Special Education	Special Education	Special Education
		Foreign Languages	Foreign Languages	Special Education					
		Area Courses	Area Courses						
		Foundation Courses	Foundation Courses						
	The knowledge and understanding to fully recognize the mutual relations and their importance among individual academic disciplines.	Invitation to Integrated Arts and Sciences	Introduction to Integrated Arts and Sciences	Special Education	Special Education	Special Education	Special Education	Special Education	Special Education
		Peace Science Courses	Peace Science Courses						
		Basic Courses in University Education	Area Courses						
Area Courses		Foundation Courses							
Foundation Courses									

Abilities and Skills	The ability and skills to collect and analyze necessary literature or data among various sources of information on individual academic disciplines.	Information Literacy		Special Education	Special Education	Special Education	Special Education	Special Education	Special Education
	The ability and skills to specify necessary theories and methods for consideration of issues.	Introductory Seminar for First-Year Students		Special Education	Special Education	Special Education	Special Education	Special Education	Special Education
The abilities and skills to summarize one's own research in reports or academic papers, and to deliver presentations at a seminar or research meetings, and to answer questions.	Introductory Seminar for First-Year Students	Introduction to Integrated Arts and Sciences	Special Education	Special Education	Special Education	Special Education	Special Education	Special Education	
	Invitation to Integrated Arts and Sciences						Special Study	Special Study	
Comprehensive Abilities	The general ability to discover issues based on the ethics in research and subjective intellectual interests, and make planning to solve them.			Special Education	Special Education	Special Education	Special Education	Special Education	Special Education
								Special Study	Special Study
	The ability to conduct research proactively by combining knowledge, understanding, and skills for the tasks, based on flexible creativity and imagination.		Introduction to Integrated Arts and Sciences	Special Education	Special Education	Special Education	Special Education	Special Education	Special Education
					Interdisciplinary Subjects	Interdisciplinary Subjects	Interdisciplinary Subjects	Interdisciplinary Subjects	Interdisciplinary Subjects
								Special Study	Special Study
	The general ability to logically and simply explain one's own ideas on ways of solving issues to people in different culture and areas, and demonstrate leadership in discussion.		Specialized Foreign Language Subjects	Specialized Foreign Language Subjects	Specialized Foreign Language Subjects	Specialized Foreign Language Subjects	Specialized Foreign Language Subjects	Specialized Foreign Language Subjects	Specialized Foreign Language Subjects
				Special Education	Special Education	Special Education	Special Education	Special Education	Special Education
								Special Study	Special Study
				Liberal Arts Education Subjects	Specialized Education Subjects	Graduation Thesis	Required	Elective/required	Free elective