	総合科学プログラム

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) w 0 -0(m)11.70.005 n

Attached Table (Article 5 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	50		2	Elective / Required	‘1st’
	Basic Courses in University	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	16					
		Foreign Languages	English (Note 2) Basic English Usage	(0)		Communication Basics I	1	Free elective	‘1st’
						Communication Basics II	1		‘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).			
			English (Note 2) Communication I	4		Communication I A	1	Elective /Required	‘1st’
						Communication I B	1		
			English (Note 2) Communication II			Communication II A	1		‘1st’
						Communication II B	1		
						At least 2 subjects from the four subjects above			
			Non-English Foreign Languages Foreign Languages: Basic Studies (Select one language from German, French, Spanish, Russian, Chinese, South Korean, and Arabic)	4		Basic Foreign Language Subjects I	1	Elective /Required	‘1st’
						Basic Foreign Language Subjects II	1		
						Basic Foreign Language Subjects III	1		
						Basic Foreign Language Subjects IV	1		
			Foreign Languages: Intensive Studies	(0)		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’
			Overseas Language Seminar	(0)		The credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).	1～4	Free elective	‘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 Foundation Courses, 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 6)	2	78	Invitation to Integrated Arts and Sciences	2	Required	‘1st’
	2		Introduction to Integrated Arts	2	Required	‘1st’
	4		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 Ⅰ& Ⅱ&Ⅲ” or “Advanced English for Communication” based on self-learning for English credits (4 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 English in Liberal Arts Education appearing in the Handbook for Students, “Handling of Credit Accreditation Based on Foreign Language Proficiency Tests, etc.” and “Agreements Related to Credit Accreditation for Language Training at Overseas Training Institutions.”

Note 3: It is desirable to take the Realm-based Subjects and Basic Subjects each with a good balance, even after subjects from the Specialized Education Field begin to be offered from the second year. Subjects from each field should be well-balanced in the Realm-based Subjects, and Basic Subjects should be taken in a good balance regardless of humanities subjects and science subjects

Note 4: Be sure to take “Introduction to Informtion and Data Sciences.” In addition, select one subject from “Fundamental Data Science” and “Ground zero programming”and “Data science for education.”
If you obtain more than four credits from the Information and Data Science Courses, the extra credits can be counted as credits in Area Courses (Courses in Arts and Humanities / Social Sciences and Courses in Natural Sciences).

Note 5: (1) “Elements of Calculus” can be taken only by students who did not study a subject equivalent to Mathematics III in high school.
(2) “Basic Concepts of Chemistry” can be taken only by students who did not study a subject equivalent to Chemistry (Chemistry Basics not included) in high school.

Note 6: Credits obtained in “Subjects Related to Teaching Profession,” “Internship” and “Subjects Taken as Part of Minor Program” cannot be included in the number of credits required for graduation.

Note 7: If you obtain more than four credits from Interdisciplinary Subjects and Specialized Foreign Language Subjects combined, the extra credits can be counted toward free elective subjects.

Note 8: (1) To take Educational Field Subjects, you must choose and register one field that you wish to study intensively from three Educational Fields (Human Research Division, Natural Sciences Research Division, and Social Studies Research Division).
(2) Choose one Course that you wish to study intensively from the registered Educational Field, and set the group as your main Course.
(3) To obtain the 48 credits in Educational Field Subjects, you should take classes from those offered in all Courses in the Educational Field (hereinafter “All Class Subject Groups”). In that case, you must obtain 12 credits in total in all Courses other than the main Course.

Note 9: [illegible]

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