

1. Iwate Area Studies Program (Recommend Subjects)

【別紙2(Appendix 2)】

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd
Japanese (Minimum 3 credit)	Intenational Education	Elementary Japanese I General		10	10	Elective Courses of thisProgram (Minimum 2 credits)	General Education	World of Language		2	2
	Intenational Education	Elementary Japanese I Kanji		1	1		General Education	Japanese Literature		2	2
	Intenational Education	Elementary Japanese I Writing		1	1		General Education	Japanese History and Culture		2	2
	Intenational Education	Elementary Japanese I Conversation		1	1		General Education	Japanese Thought and Culture		2	2
	Intenational Education	Elementary Japanese I Reading		1	1		General Education	Japanese Culture in English			2
	Intenational Education	Elementary Japanese I Grammar		1	1		General Education	Mechanisms of the Economy		2	2
	Intenational Education	Elementary Japanese II Grammar		2	2		General Education	World of Art		2	2
	Intenational Education	Elementary Japanese II Kanji		1	1		Specialized Course for Faculty of H & S	Introduction to International Cultural Studies		2	
	Intenational Education	Elementary Japanese II Conversation		1	1		Specialized Course for Faculty of H & S	International Cultural Research			2
	Intenational Education	Elementary Japanese II Writing		1	1		Specialized Course for Faculty of H & S	Principles of Cultural System			2
	Intenational Education	Elementary Japanese II Readeing		1	1		Specialized Course for Faculty of H & S	European and American Linguistics and Culture			2
	Intenational Education	Intermediate Japanese I Grammar		2	2		Specialized Course for Faculty of H & S	Oriental Cultures			2
	Intenational Education	Intermediate Japanese I Conversation		1	1		Specialized Course for Faculty of H & S	Colloquium on Culture I~VIII		2	2
	Intenational Education	Intermediate Japanese I Reading		1	1		Specialized Course for Faculty of H & S	Japanese Linguistics I~IV		2	2
	Intenational Education	Intermediate Japanese I Kanji		1	1		Specialized Course for Faculty of H & S	Chinese Linguistics A•B		2	2
	Intenational Education	Intermediate Japanese I Composition		1	1		Specialized Course for Faculty of H & S	Seminar in European and American History I•II	Reading English literature	2	2
	Intenational Education	Intermediate Japanese II Convesation		1	1		Specialized Course for Faculty of H & S	Language and Communication I•II		2	2
	Intenational Education	Intermediate Japanese II Grammar		1	1		Specialized Course for Faculty of H & S	Anglo-American Studies I•II		2	2
	Intenational Education	Intermediate Japanese II Kanji		1	1		Specialized Course for Faculty of H & S	French Studies II•III		2	2
	Intenational Education	Intermediate Japanese II Academic Japanese		1	1		Specialized Course for Faculty of H & S	English and American Literature I•II		2	2
	Intenational Education	Intermediate Japanese II Reading		1	1		Specialized Course for Faculty of H & S	German Literature I~III		2	
	Intenational Education	Intermediate Japanese II Composition		1	1		Specialized Course for Faculty of H & S	French Literature I~III		2	
	Intenational Education	Intermediate Japanese II JSP for social science		1	1		Specialized Course for Faculty of H & S	Russian Literature I		2	
	Intenational Education	Advanced Japanese Business Japanese		1	1		Specialized Course for Faculty of H & S	Production and Comprehension of Russian I•II	Taught in Russian & Japanese	2	2
	Intenational Education	Advanced Japanese Academic Japanese		1	1		Specialized Course for Faculty of Education	Sport Sociology		2	
	General Education	Advanced Japanese A		1			Specialized Course for Faculty of Education	Training Theory			2
	General Education	Advanced Japanese B		1			Specialized Course for Faculty of Education	Track and Field		2	
	General Education	Advanced Japanese C		1			Specialized Course for Faculty of Education	Judo		2	
General Education	Advanced Japanese D		1		Specialized Course for Faculty of Education	Kendo		2			
General Education	Advanced Japanese E			1	Specialized Course for Faculty of Education	Soccer		2			
General Education	Advanced Japanese F			1	Specialized Course for Faculty of Education	Basketball			2		
General Education	Advanced Japanese G			1	Specialized Course for Faculty of Education	Softball		2			
General Education	Advanced Japanese H			1	Specialized Course for Faculty of Education	The History of Japanese			2		
Culture (Minimum 2 credits)	Intenational Education	Iwate Studies A		2		Specialized Course for Faculty of Education	Japanese Vocabulary		2		
	Intenational Education	Iwate Studies B			2	Specialized Course for Faculty of Education	Introduction to Japanese History		2	2	
	General Education	Multicultural CommunicationA		2		Specialized Course for Faculty of Education	Chinese Classics and Japanese Culture		2		
	General Education	Multicultural CommunicationB			2	Specialized Course for Faculty of Education	The Comparative Linguistic Theory of Chinese and Japanese		2		
	General Education	Japanese Culture & Society A		2		Specialized Course for Faculty of Education	The Linguistic Theory of Regional Dialect		2		
	General Education	Japanese Culture & Society B			2	Specialized Course for Faculty of Education	Japanese and Society		2	2	
	General Education					Specialized Course for Faculty of Education	Introduction to Japanese Philology		2		
Research (2credits)	Intenational Education	Independent Studies (One-time Taking)		2	2	Intenational Education	Theories and issues of multicultural societies			2	
						Intenational Education	School internship Program I	Taught in English	2		
						Intenational Education	School internship Program II	Taught in English		2	
						Intenational Education	Cultural Domains	Taught in English		2	
						Intenational Education	Intercultural Non-Verbal Communication	Taught in English	2		
						Intenational Education	Comparative Japanese History A•B	Taught in English	2	2	
						Intenational Education	Ancient Japan: adoption and adaptation	Taught in English	2		
						Intenational Education	Japanese traditions in a global perspective	Taught in English		2	
						Intenational Education	Japanese Traditional Culture A -Ikebana A-	Taught in English	2		
						General Education		Taught in English		2	
						【Elective Courses of Iwate Area Studies Program】 Select Courses from the recommended courses, Courses for International Exchange, Specialized Courses or General Education Courses.					
						Elective Courses (Do not exceed the limit of 24 credits per semester)	Select from Specialized Courses and General Education Courses				

2. Northern Tohoku Region Art and Culture Program (Recommend Subjects)

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd
Japanese (Minimum 1 credit)	International Education	Elementary Japanese I General		10	10	Elective Courses this Program (Minimum 6 credits)	Specialized Course for Faculty of Education	Basic Sculpture Expression		2	
	International Education	Elementary Japanese I Kanji		1	1		Specialized Course for Faculty of Education	Basic Artistic Craft and Design Expression		2	
	International Education	Elementary Japanese I Writing		1	1		Specialized Course for Faculty of Education	Basic Design Expression		2	
	International Education	Elementary Japanese I Conversation		1	1		Specialized Course for Faculty of Education	Introduction to Sculpture Expression			2
	International Education	Elementary Japanese I Reading		1	1		Specialized Course for Faculty of Education	Introduction to Artistic Craft and Design		2	
	International Education	Elementary Japanese I Grammar		1	1		Specialized Course for Faculty of Education	Introduction to Design Expression			2
	International Education	Elementary Japanese II Grammar		2	2		Specialized Course for Faculty of Education	Seminar in Advanced Sculpture I		2	
	International Education	Elementary Japanese II Kanji		1	1		Specialized Course for Faculty of Education	Seminar in Advanced Sculpture II			2
	International Education	Elementary Japanese II Conversation		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Field Sculpture		2	2
	International Education	Elementary Japanese II Writing		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Artistic Craft and Design I		2	
	International Education	Elementary Japanese II Reading		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Artistic Craft and Design II			2
	International Education	Intermediate Japanese I Grammar		2	2		Specialized Course for Faculty of Education	Advanced Seminar in Design I		2	
	International Education	Intermediate Japanese I Conversation		1	1		Specialized Course for Faculty of Education	Advanced Seminar in Design II			2
	International Education	Intermediate Japanese I Reading		1	1		Specialized Course for Faculty of H & S	Training in International Issues (Art)			2
	International Education	Intermediate Japanese I Kanji		1	1		Specialized Course for Faculty of H & S	Introduction to Craft			2
	International Education	Intermediate Japanese I Composition		1	1		Specialized Course for Faculty of H & S	Introduction to Design B			2
	International Education	Intermediate Japanese II Conversation		1	1		Specialized Course for Faculty of H & S	Practical Seminar in Art (Ceramics) II			2
	International Education	Intermediate Japanese II Grammar		1	1		Specialized Course for Graduate School	Advanced Sculpture	Only for graduate Students		2
	International Education	Intermediate Japanese II Kanji		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture I	Only for graduate Students	2	
	International Education	Intermediate Japanese II Academic Japanese		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture II	Only for graduate Students		2
	International Education	Intermediate Japanese II Reading		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture III	Only for graduate Students	2	
	International Education	Intermediate Japanese II Composition		1	1		Specialized Course for Graduate School	Seminar in Advanced Sculpture IV	Only for graduate Students		2
	International Education	Intermediate Japanese II JSP for social science		1	1		Specialized Course for Graduate School	Advanced Design	Only for graduate Students		2
	International Education	Advanced Japanese Business Japanese		1	1		Specialized Course for Graduate School	Seminar in Advanced Design I	Only for graduate Students	2	
	International Education	Advanced Japanese Academic Japanese		1	1		Specialized Course for Graduate School	Seminar in Advanced Design II	Only for graduate Students		2
	General Education	Advanced Japanese A		1			Specialized Course for Graduate School	Seminar in Advanced Design III	Only for graduate Students	2	
	General Education	Advanced Japanese B		1			Specialized Course for Graduate School	Seminar in Advanced Design IV	Only for graduate Students		2
	General Education	Advanced Japanese C		1			Specialized Course for Graduate School	Advanced Artistic Craft and Design	Only for graduate Students	2	
	General Education	Advanced Japanese D		1			Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design I	Only for graduate Students	2	
	General Education	Advanced Japanese E			1		Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design II	Only for graduate Students		2
	General Education	Advanced Japanese F			1		Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design III	Only for graduate Students	2	
	General Education	Advanced Japanese G			1		Specialized Course for Graduate School	Seminar in Advanced Artistic Craft and Design IV	Only for graduate Students		2
	General Education	Advanced Japanese H			1		Specialized Course for Graduate School	Advanced Art Practice and Application (Painting)	Only for graduate Students	2	
Research (2credits)						Elective Courses (Minimum 1 credit)	Specialized Course for Faculty of Education	Practice in Sculpture		2	2
							Specialized Course for Faculty of Education	Practice in Artistic Craft and Design		2	2
							Specialized Course for Faculty of Education	Practice in Design		2	2
	International Education	Production and Research Presentation (as "Independent Studies")		2	2		Specialized Course for Faculty of H & S	Practicum in Formative Art (Design) D			1
							Specialized Course for Faculty of H & S	Practicum in Formative Art (Sculpture) D			1

3. Iwate Science and Engineering Research Program (Recommend Subjects)

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd
Language (Minimum 1 credit)	International Education	Elementary Japanese I General		10	10	Elective Courses of this Program (Minimum 2 credits)	Course for Graduate School	Introduction to Soft Path Science and Engineering			1
	International Education	Elementary Japanese I Kanji		1	1		Course for Graduate School	Advanced International Business		2	
	International Education	Elementary Japanese I Writing		1	1		Course for Graduate School	Advanced Organic Synthesis			2
	International Education	Elementary Japanese I Conversation		1	1		Course for Graduate School	Advanced Synthetic Polymer Chemistry		2	
	International Education	Elementary Japanese I Reading		1	1		Course for Graduate School	Advanced Functional Materials			2
	International Education	Elementary Japanese I Grammar		2	2		Course for Graduate School	Advanced Surface Chemistry			2
	International Education	Elementary Japanese II Grammar		1	1		Course for Graduate School	Advanced Electrochemistry		2	
	International Education	Elementary Japanese II Kanji		1	1		Course for Graduate School	Advanced Energy Chemistry			2
	International Education	Elementary Japanese II Conversation		1	1		Course for Graduate School	Seminar for Cell Signaling			2
	International Education	Elementary Japanese II Writing		1	1		Course for Graduate School	Cellular and Tissue Engineering			2
	International Education	Elementary Japanese II Reading		2	2		Course for Graduate School	Lecture for Neuroscience			2
	International Education	Intermediate Japanese I Grammar		1	1		Course for Graduate School	Lecture for Developmental Biology		2	
	International Education	Intermediate Japanese I Conversation		1	1		Course for Graduate School	Lecture for Regenerative Medical Engineering			2
	International Education	Intermediate Japanese I Reading		1	1		Course for Graduate School	Lecture for Medicinal Science			2
	International Education	Intermediate Japanese I Kanji		1	1		Course for Graduate School	Advanced Linear Algebra		2	2
	International Education	Intermediate Japanese I Composition		1	1		Course for Graduate School	Advanced Applied Mathematics		2	2
	International Education	Intermediate Japanese II Conversation		1	1		Course for Graduate School	Advanced Course of Probability and Statistics		2	2
	International Education	Intermediate Japanese II Grammar		1	1		Course for Graduate School	Advanced Modern Physics		2	2
	International Education	Intermediate Japanese II Kanji		1	1		Course for Graduate School	Advanced Superconductor Materials			2
	International Education	Intermediate Japanese II Academic Japanese		1	1		Course for Graduate School	Advanced High Energy Physics			2
	International Education	Intermediate Japanese II Reading		1	1		Course for Graduate School	Advanced Science and Engineering of Electronic Functional Materials		2	
	International Education	Intermediate Japanese II Composition		1	1		Course for Graduate School	Advanced Evaluation of Functional Materials		2	
	International Education	Intermediate Japanese II JSP for social science		1	1		Course for Graduate School	Advanced Electronic Circuits Engineering		2	
	International Education	Advanced Japanese Business Japanese		1	1		Course for Graduate School	Advanced Measurement System Engineering		2	
	International Education	Advanced Japanese Academic Japanese		1			Course for Graduate School	Advanced Communications System Engineering			2
	General Education	Advanced Japanese A		1			Course for Graduate School	Advanced High Voltage Transient Phenomena			2
	General Education	Advanced Japanese B		1			Course for Graduate School	Aerospace Propulsion System Engineering		2	
	General Education	Advanced Japanese C		1			Course for Graduate School	Advanced Processing Systems		2	
	General Education	Advanced Japanese D			1		Course for Graduate School	Field Robotics			2
	General Education	Advanced Japanese E			1		Course for Graduate School	Advanced Computational Intelligence		2	
	General Education	Advanced Japanese F			1		Course for Graduate School	Advanced Signal Processing		2	
	General Education	Advanced Japanese G			1		Course for Graduate School	Advanced Image Recognition		2	
	General Education	Advanced Japanese H		1			Course for Graduate School	Advanced Optical Information Systems		2	
Course for Graduate School	English for Engineering and Technology Major I		1		Course for Graduate School	Introduction to Design and Media Technology			4		
Course for Graduate School	English for Engineering and Technology Major II				Course for Graduate School	Collaborative Design Project				2	
					Course for Graduate School	Product Design				2	
					【Elective Courses of Iwate Area Studies Program】						
					Select Courses from the recommended courses, Courses for International Exchange, Specialized Courses of Graduate School according to the individual research topic.						
Research (Minimum 2 credit)	International Exchange	Iwate Science ResearchA		2		Specialized Course for Faculty of Science and Engineering	Digital Communication				2
	International Exchange	Iwate Science ResearchB			2	Specialized Course for Faculty of Science and Engineering	Software Construction				2
	International Exchange	Thesis Research and Preparation A		3		International Education	Iwate Studies A			2	
	International Exchange	Thesis Research and Preparation B			3	International Education	Iwate Studies B				2
						International Education	Japanese Traditional Culture A -Ikebana A-	Taught in English		2	
						International Education	Japanese Classical Literature in easy Japanese				2
					International Education	Comperative Japanese History A*B	Taught in English		2	2	
					Select courses from Courses for International Exchange, General Education Courses or Specialized Courses according to individual specialties and areas of interest.						

4. Iwate Agricultural Science Research Program (Recommend Subjects)

Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	Area	Course Category	Subject Name	Remarks	Credit 1st	Credit 2nd	
Language (Minimum 1 credit)	International Education	Elementary Japanese I General		10	10	Elective Courses of this Program (Minimum 1 credits)	Specialized Course for Faculty of Agriculture	Introduction to Agricultural Science		2		
	International Education	Elementary Japanese I Kanji		1	1		Specialized Course for Faculty of Agriculture	Introduction to Organic Chemistry			2	
	International Education	Elementary Japanese I Writing		1	1		Specialized Course for Faculty of Agriculture	Introduction to Forestry		2		
	International Education	Elementary Japanese I Conversation		1	1		Specialized Course for Faculty of Agriculture	Introduction to Food Production Environmental Studies			2	
	International Education	Elementary Japanese I Reading		1	1		Specialized Course for Faculty of Agriculture	General Theory of Animal Science		2		
	International Education	Elementary Japanese I Grammar		1	1							
	International Education	Elementary Japanese II Grammar		2	2							
	International Education	Elementary Japanese II Kanji		1	1							
	International Education	Elementary Japanese II Conversation		1	1							
	International Education	Elementary Japanese II Writing		1	1							
	International Education	Elementary Japanese II Reading		1	1							
	International Education	Intermediate Japanese II Grammar		2	2	【Elective Courses of Iwate Area Studies Program】 Select Courses from the recommended courses, Courses for International Exchange, Specialized Courses of Graduate School according to the individual research topic.						
	International Education	Intermediate Japanese I Conversation		1	1	Elective Courses (Do not exceed the limit of 24 credits per semester.)	International Education	Discovering Japanese Culture and Japanese Psychology			2	
	International Education	Intermediate Japanese I Reading		1	1		International Education	Japanese Classical Literature in easy Japanese			2	
	International Education	Intermediate Japanese I Kanji		1	1		International Education	School internship Program I	Taught in English	2		
	International Education	Intermediate Japanese I Composition		1	1		International Education	School internship Program II	Taught in English		2	
	International Education	Intermediate Japanese II Conversation		1	1		International Education	Iwate Studies A		2		
	International Education	Intermediate Japanese II Grammar		1	1		International Education	Iwate Studies B			2	
	International Education	Intermediate Japanese II Kanji		1	1		International Education	Cultural Domains	Taught in English		2	
	International Education	Intermediate Japanese II Academic Japanese		1	1		International Education	Intercultural Non-Verbal Communication	Taught in English	2		
	International Education	Intermediate Japanese II Reading		1	1		International Education	Comparative studies of classroom cultures	Taught in English		2	
	International Education	Intermediate Japanese II Composition		1	1		International Education	Comparative Japanese History A	Taught in English	2		
	International Education	Intermediate Japanese II JSP for social science		1	1		International Education	Comparative Japanese History B	Taught in English		2	
	International Education	Advanced Japanese Business Japanese		1	1		International Education	Japanese traditions in a global perspective	Taught in English		2	
	International Education	Advanced Japanese Academic Japanese		1	1		International Education	Japanese Traditional Culture A -Ikebana A-	Taught in English	2		
	General Education	Advanced Japanese A		1			General Education	Japanese Culture in English	Taught in English		2	
	General Education	Advanced Japanese B		1			Select courses from Courses for International Exchange, General Education Courses or Specialized Courses according to individual specialties and areas of interest.					
	General Education	Advanced Japanese C		1								
	General Education	Advanced Japanese D		1								
	General Education	Advanced Japanese E			1							
	General Education	Advanced Japanese F			1							
	General Education	Advanced Japanese G			1							
	General Education	Advanced Japanese H			1							
Specialized Course for Faculty of Agriculture	English for Science		2	2								
Research (Minimum 1 credit)	International Education	Agricultural Science Research (undergraduate)		2	2							
	International Education	Agricultural Advanced Research1 (graduate)		1	1							
	International Education	Agricultural Advanced Research2 (graduate)		2	2							
	International Education	Agricultural Advanced Research3 (graduate)		3	3							