

For entrants in FY 2023

	Degree Program in

8.

Table of Registration Standards for Liberal Arts Education Subjects

Program for Medicine

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)									
						1st grade		2nd grade		3rd grade		4th grade			
						Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall		
Liberal Arts Education Subjects	Peace Science Courses			2	Elective/required										
	Basic Courses in University Education	Introduction to University Education		2	Introduction to University Education	2	Required								
		Liberal Arts Education		2	Introductory Seminar for First-Year Students	2	Required								
		Advanced Seminar		0		1	Free Elective								
	Common subjects	Area Courses		8	2 or more subjects from Courses in Arts and Humanities/Social Sciences 2 or more subjects from Courses in Natural Sciences	1or2	Elective/required Elective/required								
		Foreign Language Subjects	English (Note 2)	Communication Seminar		2	Communication Seminar I Communication Seminar II	1 1	Required						
				Communication I		2	Communication I Communication I	1 1	Required						
				Communication II		2	Communication II Communication II	1 1	Required						
				Initial Program Languages (Select one language from German and French)		4	Basic Foreign Language I Basic Foreign Language II Basic Foreign Language III Basic Foreign Language IV	1 1 1 1	Elective/required						
			Information and Data sciences Subjects Note 3		2	Introduction to Information and Data Sciences Ground zero programming Fundamental Data Science	2 2 2	required elective/required							
			Health & Sports Subjects		2		1or2	Elective/required							
			Basic Subjects Note 5		6	Cell Science Psychology for Medical Care Workers Note 4 Human body anatomy for understanding human I Human body anatomy for understanding human II	2 2 1 1	Required							
					2	Foundation physics for life science Foundation biology for life science	2 2	Elective/required Note6							
				2	Statistics Basic Calculus	2 2	Elective/required								
					1 subjects from the two subjects above										
		Total(Liberal Arts Education Subjects)		40											

Note 1: Semesters marked with are the standard semesters for taking related subjects. If you failed to obtain a credit(s) in said semester, you may take the subject again after that semester. Since the semester in which the subject is actually provided may be changed, you should confirm the semesters in which the subjects are provided by the relevant documents such as annual class tables.

Note 2: You can substitute the credits which you have obtained by taking the "Field Research in the English-speaking World" based on shortterm language study abroad or other relevant program, or by taking the "Online English Course A & B" based on self-learning for English credits (8 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.

Note 3: Only if you fail to obtain a credit in "Introduction to Information and Data Sciences," you can replace the credit obtained by taking "Ground zero programming" or "Fundamental & 0 cancpfe toceslredit in

Note 4: Only if you fail to obtain a credit in "Psychology for Healthcare Professionals," you can replace the credit obtained by taking "Psychology A" or "Psychology B" for the credits required for graduation (2 credits).

Note 5: If you gain credits in Basic Subjects that are not specified in the Table of Registration Standards, or if you gain more than two credits in the fundamental elective / required subjects specified in the Table of Registration Standards, up to two of these credits can be regarded as gained through taking Field Subjects.

Note 6: Subjects to be obtained shall be specified from the "Initial Physics" or "Initial Biology" by the faculty. Credits of subjects in this category other than those specified will not be accepted as credits required.

Table of Registration Standards for Specialized Education Subjects

Program for Medicine

Type	Subject type	Required No. of credits	Class subjects, etc.	No. of credits	Type of course registration	Year in which the subject is taken																
						1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade						
						Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall					
Specialized Education Subjects	Specialty related subjects	17	Medical Professionalism	2	Required	2																
			Introduction for medical research	2		2																
			Medical Ethics I	1		1																
			Medical Ethics II	1							1											
			Early exposure of undergraduates to medicine	2			2															
			Outline of the Global Leadership Role	2		2																
			Human Relations	2			2															
			Radiation Biology & Radiation Health Risk Sciences	2			2															
			Human genetics	2			2															
			Medical English	1					1													
	Specialty related subjects total			17		11	4		1	1												
	Specialized subjects	190	Required	Medical Neuroscience I	2			2														
				Structure of human body	7			7														
				Medical Neuroscience II	4			4														
				Physiology and Biochemistry	10			10														
				Biological Responses	12				12													
				Pathology	5				5													
				Clinical diagnosis and treatment I	12					12												
				Clinical diagnosis and treatment II	13						13											
				Medical Neuroscience III	7						7											
Systemic Disease Control				12							12											
Clinical Pathology				2							2											
Social Medicine				11								11										
Practice for medical research				10									10									
Symptomatology, Diagnosis and Treatment				9										9								
Introduction to clinical clerkship				4											4							
Bedside Learning I				40													40					
Bedside Learning II	30															30						
Specialized subjects (Required) total			190		2	38		57	23								70					
Elective subject	0		Methodology in advanced medical sciences	0	Elective	1																
Specialized Education Subjects total			207																			

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Curriculum Map of Program for Medicine

	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester
	Introductory Seminar for First-Year Students (Ⓢ)											
	Introduction to University Education (Ⓢ)		Peace Science Courses (O)									
	Foreign Languages (Ⓢ)	Foreign Languages (Ⓢ)	Foreign Languages (Ⓢ)	Foreign Languages (Ⓢ)								
	Information and Data Science Subjects (Ⓢ)											
	Area Courses (O)	Area Courses (O)										
	Health and Sports Courses (O)	Health and Sports Courses (O)										
	Cell Science (Ⓢ)											
	Psychology for Medical Care Workers (Ⓢ)											
	Foundation physics for life science/Foundation biology for life sciences (O)											
	Statistics/Basic Calculus (O)	Statistics/Basic Calculus (O)										
	Outline of the Global Leadership Role (Ⓢ)											
		Human body anatomy for understanding human I (Ⓢ)	Structure of human body (Ⓢ)									
		Human body anatomy for understanding human II (Ⓢ)	Medical Neuroscience II (Ⓢ)									
		Structure of human body (Ⓢ)										
	Cell Science (Ⓢ)	Medical Neuroscience I (Ⓢ)										
			Physiology and Biochemistry (Ⓢ)	Physiology and Biochemistry (Ⓢ)								
			Human genetics (Ⓢ)									
			Radiation Biology & Radiation Health Risk Sciences (Ⓢ)	Biological Responses (Ⓢ)								
				Pathology (Ⓢ)								
					Clinical Pathology (Ⓢ)							
					Clinical diagnosis and treatment I (Ⓢ)	Clinical diagnosis and treatment I (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)	
					Clinical diagnosis and treatment II (Ⓢ)	Clinical diagnosis and treatment II (Ⓢ)		Bedside Learning I (Ⓢ)		Bedside Learning II (O)		
					Medical Neuroscience III (Ⓢ)	Medical Neuroscience III (Ⓢ)						
					Systemic Disease Control (Ⓢ)	Systemic Disease Control (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)	
								Bedside Learning I (Ⓢ)		Bedside Learning II (O)		
							Social Medicine (Ⓢ)					
								Symptomatology, Diagnosis and Treatment (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
									Bedside Learning I (Ⓢ)		Bedside Learning II (O)	
Problem-solving ability												
The ability of carrying out research (Ⓢ)	Introduction for medical research (Ⓢ)							Practice for medical research (Ⓢ)				
									Introduction to clinical clerkship (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
									Bedside Learning I (Ⓢ)		Bedside Learning II (O)	
		Medical Communication (Ⓢ)			Medical English (Ⓢ)	Medical English (Ⓢ)			Introduction to clinical clerkship (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
									Bedside Learning I (Ⓢ)		Bedside Learning II (O)	
									Introduction to clinical clerkship (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
									Bedside Learning I (Ⓢ)		Bedside Learning II (O)	
									Introduction to clinical clerkship (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
									Bedside Learning I (Ⓢ)		Bedside Learning II (O)	
									Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
											Bedside Learning II (O)	
Empathy and consideration	Introductory Seminar for First-Year Students (Ⓢ)	Early exposure of undergraduates to medicine (Ⓢ)			Clinical diagnosis and treatment I (Ⓢ)	Clinical diagnosis and treatment I (Ⓢ)			Introduction to clinical clerkship (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
	Medical Professionalism (Ⓢ)								Bedside Learning I (Ⓢ)		Bedside Learning II (O)	
Professionalism	Introductory Seminar for First-Year Students (Ⓢ)	Early exposure of undergraduates to medicine (Ⓢ)			Clinical diagnosis and treatment I (Ⓢ)	Clinical diagnosis and treatment I (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)	
	Psychology for Medical Care Workers (Ⓢ)								Introduction to clinical clerkship (Ⓢ)		Bedside Learning II (O)	
	Medical Professionalism (Ⓢ)								Bedside Learning I (Ⓢ)			
Cooperation with medical teams or others	Introductory Seminar for First-Year Students (Ⓢ)	Early exposure of undergraduates to medicine (Ⓢ)						Symptomatology, Diagnosis and Treatment (Ⓢ)	Symptomatology, Diagnosis and Treatment (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
	Medical Professionalism (Ⓢ)								Bedside Learning I (Ⓢ)		Bedside Learning II (O)	
Comprehensive diagnostic ability	Medical Professionalism (Ⓢ)	Early exposure of undergraduates to medicine (Ⓢ)							Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning I (Ⓢ)	Bedside Learning II (O)
												Bedside Learning II (O)

Liberal Arts Education Subj Basic Specialized Subjects Specialized Education Subj Graduation thesis (Ⓢ) Required (O) Elective/required (Δ) Elective

Faculty member list

name	Position	tel	Laboratory name	mail
Kazuo Awai	Professor	5255	Diagnostic Radiology	awai@hiroshima-u.ac.jp
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