

For entrants in FY 2023

Appended Form 1

Specifications for Major Program

Name of School (Program) [School of Medicine, Program of Health Sciences,
Occupational Therapy Course]

Program name (Japanese)	作業療法学プログラム
(English)	Program for Occupational Therapy

1. Degree to be obtained:
Bachelor of Health Science
147 credits or more (38 credits or more in liberal arts education subjects, 45 credits or more in specialized fundamental subjects, and 64 credits or more in specialized subjects)

The Occupational Therapy Program educates students to allow them to acquire the fundamental knowledge, skills, and attitudes required of experts in occupational therapy, and to become people of talent who are capable of exercising their scientific intelligence and creativity. Based on the aim above, this program will award the degree of bachelor of health sciences to students who have earned the required number of credits for both the liberal arts education course, which is provided for developing a wide range of profound intelligence, a global perspective with a desire for peace, comprehensive judging ability, and rich humanity, and the specialized education course, and who have acquired the abilities listed below:

1) Understanding of the theories and skills required for exploring human beings as workers, and for helping people acquire

person required of a professional, and the ability to contribute, in cooperation with other experts, to the development of various areas of the profession;

4) A basic ability to cope with changes in international and local communities, and to confront issues in clinical fields always with scientific thinking; and

5) The ability to appropriately understand changing social needs, to evaluate their own knowledge, skills, and attitude, and to be engaged in autonomous and continuous study.

4. Curriculum policy (policy for arranging and implementing the curriculum)

To enable students to achieve the objectives for the Occupational Therapy Program, the educational courses are organized and implemented according to the following policies:

- In the first year, intelligence and basic academic skills are developed through liberal arts education. In addition, basic attitudes towards identifying and solving problems from the viewpoint of occupational therapy are nurtured through specialized fundamental subjects, such as "Anatomy," "Physiology" and "Principles of Rehabilitation," and specialized subjects, such as "Outline of Occupational Therapy" and "Basic human Occupation." Students who have entered the program through the admission office entrance system (continuing education to graduate school) are given the opportunity to observe activities in research laboratory from the first year to stimulate their interest in the research at an early stage of education.

- In the second year, fundamental knowledge, skills, and attitudes in the specialized areas are developed through subjects, such as "Anatomy," "Physiology," "Kinesiology," "Orthopedics and Rehabilitation," "Psychiatry for Rehabilitation," and "Neurology." Also, occupational therapy for individuals who stay home is learned through a community based occupational therapy practical training. In addition, research opportunities are provided to develop research skills necessary in graduate school, and/or TOEIC classes are provided to improve English skills for study abroad.

- In the third year, specialized subjects mainly related to such fields as occupational therapy for physical disability, occupational therapy for mental dysfunction, developmental occupational therapy, occupational therapy for geriatric dysfunction, and evaluation of activities of daily living, are provided to enable students to acquire the fundamental knowledge, skills, and attitudes regarding the gathering, evaluation, and reporting of information and evidence-based treatment required in occupational therapy. In addition, short-term clinical evaluation practices are provided in the second semester to allow students to develop occupational therapy evaluation skills for physical disability and mental dysfunction. Moreover, high-level elective subjects related to international occupational therapy, community based occupational therapy, and neuroscience are provided to further develop the professional knowledge.

- In the fourth year, it is planned to provide long-term clinical practices. Based on the knowledge, skills, and attitudes that students have learned up to the end of the third year, students engage in actual practice of the processes of occupational therapy under instruction from their instructors in order to integrate their knowledge, skills, and attitudes into actual clinical practice. They also foster understanding of the importance of communication with the patient and his/her family, and with experts in other professions, through this practice. Through such experiences, students are expected to enhance their qualities and awareness to the level required of experts in occupational therapy who are engaged in the fields of health care, medical service, and welfare. Furthermore, through their graduation research started in the third year, students are expected to acquire the ability to understand and organize problems related to professional areas, and to solve these problems based on such activities as examination, analysis, and experimentation. They also study the intent and significance of occupational therapy as an academic subject.

In the curriculum described above, teaching and learning will be implemented by utilizing active learning, experiential learning and online classes, depending on the delivery methods of each program, such as lectures, practical skill courses and seminars.

In addition to strict grading using the standards clearly outlined in the syllabus, learning outcomes are evaluated based on the degree to which the goals set by each educational program are achieved.

5. Start time and acceptance conditions

Students are allocated to the Occupational Therapy Program in the first year. Students are expected to have mastered the subjects listed below up to high school level. Students designated by the Program of Health Sciences may have to take the subjects "Fundamental Mathematics for Health Sciences," "Foundation Physics for Life Science" or "Foundation Biology for Life Science." Students who enter through the admission office entrance system (continuing education to graduate school) are expected to enter the graduate school (Master' Course) after graduating from the bachelor course. Requirements for a student of Hiroshima University who chooses this program are separately

stipulated based on the provisions regarding transfer between schools and departments. The capacity (upper limit) of this Program is 30 students.

6. Obtainable qualification

Qualification for national examination for occupational therapists

7. Class subjects and their contents

* For the class subjects, refer to the subject table in Attachment 1.

* For the details of the class subjects, refer to the syllabus that is published for each academic year.

8. Academic achievement

The evaluation criteria are specified for each evaluation item for academic achievement, and the achievement level against the criteria is designated at the end of the semester.

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Excellent

The evaluation score for each evaluation item is converted to a numerical value (S = 4, A = 3, B = 2, and C = 1) and the evaluation standard for the study achievement, from the time the student entered the university to the end of the last semester, is determined using these values while applying weightings. The evaluation standards consist of three levels, i.e. Excellent, Very Good, and Good.

Achievement evaluation	Numerical conversion
S (Excellent: 90 or more points)	4
A (Very good: 80 - 89 points)	3
B (Good: 70 - 79 points)	2
C (Passed: 60 - 69 points)	1

○ Knowledge & understanding

1. Knowledge and understanding related to structure and functions of the human body
2. Knowledge and understanding related to causes of illnesses and pathologies
3. Knowledge and understanding related to the health and medical care system
4. Knowledge and understanding related to the academic background of occupational therapy
5. Knowledge and understanding related to communication in foreign languages

○ Abilities and skills

1. Abilities and skills for exploring human beings as workers based on the academic background of occupational therapy
2. Abilities and skills for integrating knowledge to solve issues with undertaking an occupation
3. Abilities and skills for identifying issues with undertaking an occupation based on evidence
4. Abilities and skills for communication with others and with experts in other professions
5. Abilities for collecting an ecor gformation requio g occupationalAtherapy
6. Abilities for pleining an on ctgn occupationalAtherapyrogram

○ Comprehensive capabilities

1. The6abilityo tak action ba02 T9.9e on ethical j ent regar gealth an dal care
2. An .4 (i)-nqui02 T9.9it4 5495.0nial .4 (i)an ealthA.4 5.9care, .4 (i)wlfare, cation,an ihe .4 (i)abilityo .4 6 (g)-7 of a m al team

9. Graduation thesis (graduation research) (meaning, student allocation, timing, etc.)

○ Meaning (purpose)

Students are expected to apply all the knowledge that they have learned regarding occupational therapy so far and consider how to contribute to a clinical situation (society) (consideration on clinical meaning of occupational therapy). In addition, they are expected to acquire the ability to solve problems based on scientific evidence and to foster an attitude and skills for improving their personal quality as a professional (establishment of professionalism).

○ Overview

① Considerations on clinical meaning of occupational therapy

Students examine occupational therapy and its clinical meaning through literature based research according to their chosen topic.

② Experience of research activities based on scientific evidence and acquisition of required skills

Students experience a program of rese

Table of Registration Standards for Liberal Arts Education Subjects

Program for Occupational Therapy

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	Required	○											
		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	○	○							
		Foreign Language Subjects	English(Note 2)	Communication Basis		2	Basic English Usage I Basic English Usage II	1 1	Required	○							
				Communication I		2	Communication IA Communication IB	1 1	Required	○							
			Communication II		2	Communication IIA Communication IIB	1 1	Required		○							
			Initial Foreign Languages(Select one language from German, French, Chinese)		(0)	Basic Foreign Language I		1	Free Elective	○							
				Basic Foreign Language II			1	○									
				Basic Foreign Language III			1			○							
				Basic Foreign Language IV			1			○							
		Information and Data Science Courses (Note 3)			2	Introduction to Information and Data Sciences	2	Required	○								
					2	Ground zero programming	2	Elective/Required		○							
					2	Fundamental Data Science	2			○							
		Health & Sports Subjects			2		2	Required	○								
		Social Cooperation Subjects			(0)		1 Or 2	Free Elective	○	○							
	Basic Subjects			4	Psychology for Medical Care Workers (Note 4) Statistics	2 2	Required		○								
				2	Foundation physics for life science Foundation biology for life science Foundation Mathematics for Health Science	2 2 2		Elective/Required (Note 5)	○								
					○												
					○												
	total	Total of Required & Elective/Required subjects			32												
		Total of Free Elective			6	(Note 6)											
Total(Liberal Arts Education Subjects)			38														

- Note 1: The semester indicated with a circle mark represents that in which students typically take the subject. If they have failed to earn the credit in the semester, it is allowed to take the subject after the semester. It is required to confirm the semester in which the subject is provided in the class schedule for liberal arts education subjects that is published for every academic year, because some subjects might be provided in another semester than that indicated in this document.
- Note 2: The credit for "Field Research in the English-speaking World" that is earned through such activities as a short-term study abroad, and that for "Online English Seminar A" and "Online English Seminar B" that are earned through self-study, are accepted as the credit for English required for graduation (6 credits). Only one credit for each subject is accepted (it is not allowed to earn the credit for the same subject two or more times). Achievement in a foreign language skill test and language training might be accepted as a credit. For the details, refer to the description regarding English subjects in liberal arts education in the Student Handbook.
- Note 3: Only when failing to earn the credit for "Introduction to Information and Data Sciences," the credit for the subject "Ground zero programming" or "Fundamental Data Science" is accepted as that for the disciplinary subjects required for graduation (2 credits).
- Note 4: Only when failing to earn the credit for "Psychology for Medical Care Workers," the credit for the subject "Introduction to Psychology A" or "Introduction to Psychology B" is accepted as that for the disciplinary subjects required for graduation (2 credits).
- Note 5: The students designated by the Program of Health Sciences must take the subject "Foundation physics for life science," "Foundation biology for life science," and/or "Fundamental Mathematics for Health Sciences."
- Note 6: For free elective subjects, it is required to earn 6 or more credits in Area Courses, basic foreign language subjects, information subjects, health and sports subjects, and society-related subjects, as well as Basic Subjects that are not specified in the required subject table, in addition to the required credits.

Faculty member list

name	Position	tel	Laboratory name	mail
Hideki Miyaguchi	Professor	5 4 4 0	Human Behavior Science of Occupational Therapy	hmiya@hiroshima-u.ac.jp
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