

School of Allied Health Sciences, Faculty of Medicine

Educational Objectives

In line with the Educational Objectives of Osaka University, the School of Allied Health Sciences aims to develop certified medical professionals with the ability to contribute to the progress of health sciences as well as healthy and happy living. To be specific, students are guided to become medical professionals with: advanced specialized knowledge and outstanding academic expertise in healthcare and all fields of advanced medical services; a strong sense of ethics and humanity; and the ability to contribute to global healthcare development and play a leadership role in healthcare education, research and practice to meet various needs in health and medical sciences.

Advanced specialized knowledge and outstanding academic expertise

Acquire sufficient knowledge and skills in nursing, medical physics and engineering, or laboratory sciences offered by one's course of specialty through seminar-based and self-directed studies, and develop an understanding of advanced specialized knowledge through practical training at Osaka University Hospital where the development of cutting-edge and future-oriented medical care is under way for social and community healthcare.

Broad-based knowledge and critical thinking

Acquire broad-based knowledge and critical thinking to foster a sufficient understanding of humans and the relation between health and society, and develop communication skills through the study of health sciences, a discipline that pursues "health" from various viewpoints, ranging from individual physical, mental and spiritual wellbeing to family, social life, natural environment and workplace environment.

International mindset

Develop the ability to address various issues relating to healthcare, such as global healthcare development, from an international perspective, in the process of exploring how one can contribute to the common desire of people of all nationalities and generations to live a healthy life from birth to old age, regardless of where they live and under what conditions.

Design prowess

Develop sufficient ability to demonstrate high-level design prowess from the perspective of health sciences to implement healthcare policies at a government agency or government-affiliated organization, or work as a high-caliber specialist at a medical equipment manufacturer, pharmaceutical company or think tank.

Gain official qualifications and strong confidence as a medical professional in the field of one's specialty and develop the ability to play a leadership role in healthcare education, research and practice in Japan and abroad backed by specialized knowledge and foreign language proficiency combined with warm-heartedness.

Degree Awarding Policy (Diploma Policy)

The School of Allied Health Sciences upholds the basic principle of training medical professionals with official qualifications and strong confidence in the field of one's specialty and with the ability to play a leadership role in healthcare education, research and practice in Japan and abroad, backed by specialized knowledge and foreign language proficiency combined with warm-heartedness. In accordance with this principle, and under the Diploma Policy of Osaka University, the School of Allied Health Sciences confers a Bachelor's Degree in Nursing on individuals who have completed the Course of Nursing, and a Bachelor's Degree in Health Science on individuals who have completed the Course of Medical Physics and Engineering and the Course of Laboratory Sciences, subject to meeting the following objectives.

Advanced specialized knowledge and outstanding academic expertise

Acquire sufficient knowledge and skills required in the respective fields of specialty: nursing, medical physics and engineering, and laboratory sciences.

Acquire the ability to apply the knowledge and skills one has gained for problem-solving purposes in the field of health and medical sciences.

Broad-based knowledge and critical thinking

Acquire a strong sense of ethics and humanity.

Develop the ability to delve into the relation between health and society from multifaceted and comprehensive perspectives and explain the relation to others in terms of culture, society and nature.

International mindset

Develop the ability to explore healthcare services taking into consideration different language and cultural backgrounds and offer healthcare services in a manner that best suits the situation.

Develop the ability to interact with people with different language and cultural backgrounds by leveraging specialized knowledge, and assess healthcare issues from a comprehensive and global perspective.

Design prowess

Develop the ability to discover new problems in health and medical sciences and devise approaches to solutions to such problems.

Acquire the ability to work in collaboration with people in different fields to meet various needs in health and medical sciences by leveraging specialized knowledge and skills.

Teaching and Learning Policy (Curriculum Policy)

In line with the Curriculum Policy of Osaka University, the School of Allied Health Sciences of the Faculty of Medicine offers a curriculum that systematically provides Liberal Arts, Academic Major and Global Literacy education subjects, combining lectures, seminars, laboratory works and practical training as appropriate, to guide students to: acquire broad-based knowledge and critical thinking; develop a strong sense of humanity and ethics; deepen an understanding of one's specialty; scientifically pursue theoretical and practical studies; promote research in one's specialty; and gain qualifications to work as medical professionals.

Principles of Curriculum Design

Health sciences encompass a wide range of issues, including human health and welfare, and advanced and broad-based knowledge and flexible thinking are required to tackle these issues. To develop “broad-based knowledge and critical thinking” and “advanced specialized knowledge and outstanding academic expertise” specified as learning goals in the Diploma Policy, students study some Academic Major education subjects and a wide range of Liberal Arts education subjects, which are mutually indispensable in the introductory stage during the first and second years. Through these subjects, students deepen their understanding of health and medical sciences and foster the motivation to study their respective specialties. As students advance to a higher level of Academic Major education, they are guided to pursue theoretical and practical studies scientifically in their respective specialties – nursing, medical physics and engineering, or laboratory sciences – to develop advanced specialized knowledge and research skills in an integrated manner. Students also study Global Literacy education subjects that are designed to develop an international mindset and design prowess, parallel to Academic Major and Liberal Arts education subjects, to deepen their understanding of different language and cultural backgrounds and gain greater insights into health sciences. In the third and fourth years, they conduct research on their respective specialties to develop the ability to discover new problems in health and medical sciences and devise approaches to solutions to such problems.

Contents and Methods of Education

The School of Allied Health Sciences designs a curriculum that systematically provides Liberal Arts, Academic Major and Global Literacy education subjects, combining lectures, seminars, laboratory works and practical training as appropriate.

In the first and second years, students study Liberal Arts education subjects (“A Door to Academia,” basic Liberal Arts education subjects, informatics education subjects and Health and Sports education subjects), Global Literacy education subjects (multilingual education subjects) and professional basic education subjects, as well as certain Academic Major education subjects. Starting from the fall and winter terms in the second year, students study Academic Major education subjects in health and medical sciences, as well as advanced Liberal Arts education subjects including Foreign Language subjects and advanced Global Literacy education subjects. As health sciences is a practical discipline based on medical knowledge, the curriculum offers practical training for hands-on learning, in addition to lecture-based subjects centered on on-campus classroom studies, and seminar- and laboratory work-based subjects that guide students to develop ingenuity and learn from each other through a trial-and-error process. Students are encouraged to renew their awareness of the importance of specialized knowledge and skills and to become motivated further in their studies through practical training that is conducted in hospital settings where medical professionals with various specialties work as a team and contribute to the progress of healthcare.

Academic Performance Evaluation Method

Academic performance is fairly evaluated by assessing the achievement of learning goals specified in the syllabus of each subject in a manner suited to the nature and type of the subject, such as written examinations, reports, participation in seminars and laboratory works, performance before and after practical training, and discussions during practical training.

Through its entire educational program, the School of Allied Health Sciences aims to nurture true medical professionals with a strong sense of ethics required for healthcare services and an awareness of their mission to contribute to the progress of health sciences for the happiness of people.