



# Department of Pharmaceutical Sciences Health Pharmaceutical Sciences Course

Trains pharmacists who have high-level knowledge to support modern people's health



With a declining birthrate and an aging population in Japan, before 2040, we will enter the era of the aging society where one in three people are 65 years old or older. In modern medical care, decreasing the prevalence of lifestyle-related diseases, such as cancer, cardiac disease, and cerebral vascular disease, is a high-priority issue. On the other hand, people have more interest in preventing diseases, which is increasing the social need for correct information on the appropriate use of health foods and pharmaceutical products. To prepare for the arrival of such a time, this course trains students to become pharmacists who can broadly address issues, from ones in daily life to social issues, with a view to treating and preventing diseases using pharmaceutical products and promoting health and lifestyle improvement.

## As a pharmacist who is familiar with nutriology

Dispensing pharmacies/healthcare and food safety specialists/pharmaceutical companies/food companies/drugstores/medical and nursing care facilities

Students have a wide range of career paths after graduation, which include specialized skilled workers who engage in the safety of pharmaceutical products, as well as food, beverages, and cosmetic products; pharmaceutical specialists who work for the government for healthcare, epidemic prevention, crime lab, drug control, food hygiene, and environmental conservation experts; and pharmacists who can support home-healthcare and welfare services at home.



## Message from student

Department of Pharmaceutical Sciences  
Health Pharmaceutical Sciences Course (fifth year)  
Graduated from Miyagi Prefectural Sendai Higashi Senior High School

Shiho Ashino

Certain medicines, foods, or beverages cannot be taken with certain drugs. I currently learn about such medication interactions and their mechanisms. I am interested in how medicines work depending on the time and combination of medicine intake. I also learn how accurate knowledge and information of the safety and effectiveness of functional foods should be delivered, and about relationships between illness and nutrition. I am studying hard to become a pharmacist who can contribute to the prevention of diseases and improvement of lifestyle-related diseases. I learned through a lecture that the role of pharmacists is not only dispensing medications and providing medication instructions, but also improving patients' quality of life (QOL) by observing and communicating with them on an individual basis. I would like to become a friendly pharmacist with a broad range of knowledge who is closely tied to the local community and contributes to the improvement of self-medication.