

College of Humanities and Sciences (Science)

At the College of Humanities and Sciences, Nihon University, the Bachelor of Science curriculum is structured and implemented based on the Nihon University Education Charter (hereinafter referred to as “the Charter”), and in accordance with the graduation requirements of the field of specialization.

To cultivate the eight competencies outlined in the graduation requirements based on the Charter, the curriculum systematically integrates courses in general education, foreign language education, first-year experience, and specialized education in alignment with each competency. The curriculum is designed and implemented using various learning methods, including lectures, seminars, experiments, and practical training.

Furthermore, the evaluation of learning outcomes is conducted using multifaceted assessment methods tailored to the course format and instructional methods. The achievement of learning objectives specified in the syllabus for each course is assessed, and the attainment of the eight competencies, referred to as the Nihon University Spirit and the ability for independent and creative thinking as outlined in the Charter, is comprehensively evaluated through students’ progress in courses designated for graduation (such as seminars and graduation theses) and self-reflection.

[CP1]

Through first-year introductory, general, and basic specialized education in each department in the College, students cultivate the ability to enhance their ethical awareness while acquiring knowledge and cultural literacy in the humanities, social sciences, natural sciences, and information sciences.

[CP2]

Through general, foreign language, and specialized courses in each department in the College, students cultivate a global perspective, understand the history of Japan and the world, recognize issues in science and technology, and explain international social challenges by applying knowledge and experience gained in the study of natural and information sciences.

[CP3]

Through basic and advanced specialized education in each department in the College, students develop the ability to acquire diverse information impartially, interpret it objectively

based on scientific evidence, and think about and express their ideas logically and critically.

[CP4]

Through specialized courses in each department in the College, students develop the ability to proactively identify scientific issues from everyday phenomena and data, and propose solutions using knowledge and experience gained in the study of natural and information sciences.

[CP5]

Through basic and advanced specialized education in each department in the College, students develop perseverance and the ability to take on challenges in solving various problems centered on natural and information sciences.

[CP6]

Through basic and advanced specialized education in the department in the College, students develop the ability to listen to, understand, and respect the opinions of others while articulating their own thoughts clearly and engaging in discussions.

[CP7]

Through basic and advanced specialized education in each department in the College, students develop leadership skills, work collaboratively within groups, and support the efforts of their peers by leveraging knowledge and experience gained in the study of natural and information sciences.

[CP8] Through basic and advanced specialized education in each department in the College, students cultivate self-reflection skills, humbly accept feedback from others, and enhance their own qualities by utilizing knowledge and experience gained in the study of natural and information sciences.