About Liberal Arts and Sciences

Liberal arts and sciences programs that the Institute for Liberal Arts and Sciences implements are divided into the following categories: Humanities and Social Sciences, Natural Sciences, Languages, Informatics, Health and Sports, Career Development, Interdisciplinary Sciences, Seminars in Liberal Arts and Sciences. In each category, a wide variety of courses, from basic to advanced, are offered. In liberal arts and sciences programs, students are expected to learn autonomously, sequentially, and systematically from predecessors about ways of developing ideas, knowledge and technique. Peer interaction is expected in classes since it is an important way of sharing perspectives in order to help students to acquire a nuanced and sophisticated view of phenomena.

Humanities and Social Sciences

The Humanities and Social Sciences as general education comprises of the following six fields. Its objective is to help students to learn the knowledge and the ability to understand humanities and society, to let them have interests in issues about various studies and the methodology, and to cultivate the ability to look at themselves objectively through understanding and interacting with others. These fields are classified by awareness of the issues and methodologies so that we recommend taking classes which are various kinds of fields.

Philosophy

History and Civilization

Arts, Literature and Linguistics

Pedagogy, Psychology and Sociology

Regions and Cultures

Jurisprudence, Politics and Economics

Natural Sciences

The Natural Sciences comprises the following six fields and have aspects of both basic education for scientific faculty and general education for every student. As the basic education, its objective is to acquire the basic knowledge and thought of natural sciences through learning the theory based on natural law and verifying own hypotheses via experiments and observation at the lecture. Also, as the general education, its objective is to acquire

natural scientific methodology to reach principles by hypotheses and verification which is essential in tacking policy issues in modern society.

Mathematics

Statistics

Phsyics

Chemistry

Biology

Earth Science

Informatics

The Informatics provides students with the opportunity to acquire the skills and knowledge required in our advanced information society as follows.

Knowledge concerned with the theory and the conception, underlies information science and information and communications technology, and knowledge concerned with advanced technology with wide impact

The ability to use information for research, analysis, expression and visualization (Information Literacy）, and the ability to manipulate information-processing equipment based on (Computer Literacy)

Knowledge concerning information in modern society and problems related to the use of information technology, and the ability to think about these matters by themselves

Health and Sports

The Health and Sports provides students with the following aims based on the result of the latest academic research about human life, health, growth, and sports.

1）Esteem and security of life, health, growth through sports training
2）Understanding cultural values and scientific principle of physical activity
3）To cultivate self-reliability and social autonomy

Interdisciplinary Sciences

Important issues we're facing in modern society seem to be more multiplex and more serious value conflict. The classes with these themes are offered in the following field.

Seminars in Liberal Arts and Sciences

Professor in each faculty, graduate course, research institute and center conduct the course for small number of students dealing various themes among "Face to Face" closed human relation. Its objective is to introduce students to realize enjoyment and meaning to study directly, and also to understand the meaning of self-directed study and the basis of academic skills through the process of thinking, reading, writing and discussing by their selves.