



CBNU Major Courses for Spring Semester(taught in English)

<Note>

1. Professors will use 70 percent of English and 30 percent of Korean in class.
2. Major courses can only take courses in your major.
3. Certain courses may not be available because of their popularity. Space in any specific courses is not guaranteed.
4. Visiting students will be demanded to do same assignments to other students'.

Course for Undergraduate	Course Type	Course	Credit	Total Class Hours per semester	Faculty/College
Undergraduate	Major	Introduction to Economics	3	45	college of head office
Undergraduate	Major	Social Research Design	3	45	college of head office
Undergraduate	Major	Polymer Chemistry	3	45	College of Engineering
Undergraduate	Major	Global Fashion Business	3	45	College of Human Ecology
Undergraduate	Major	Design of machine Element	3	45	College of Engineering
Undergraduate	Major	Introduction to Algebra	3	45	Collage of Natural Sciences
Undergraduate	Major	Introduction to Acting	3	45	College of Arts
Undergraduate	Major	Agricultural Insect Pests & Practice	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Practical Digital Living Appliance Design	3	45	College of Arts
Undergraduate	Major	Practical Digital Communication Design	3	45	College of Arts
Undergraduate	Major	Marketing Management	3	45	College of commerce
Undergraduate	Major	Physical Chemistry	3	45	Collage of Natural Sciences
Undergraduate	Major	Differential Geometry	3	45	Collage of Natural Sciences
Undergraduate	Major	Micro-Economics	3	45	College of commerce
Undergraduate	Major	Biomaterial Science & Lab	3	45	College of Engineering
Undergraduate	Major	Cell Physiology	3	45	Collage of Natural Sciences
Undergraduate	Major	Conveyance Optimization	3	45	College of commerce
Undergraduate	Major	Meat Science	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Food Microbiology	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Food Biochemistry	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Thermodynamics	3	45	Collage of Natural Sciences
Undergraduate	Major	Operating System	3	45	College of Engineering
Undergraduate	Major	Introduction to Topology	3	45	Collage of Natural Sciences
Undergraduate	Major	General Entomology & Lab.	3	45	College of Agriculture & Life Sciences

Undergraduate	Major	Electric Machinery	3	45	College of Engineering
Undergraduate	Major	Electronic Circuit Lab	3	45	College of Engineering
Undergraduate	Major	Control Engineering	3	45	College of Engineering
Undergraduate	Major	Modern Algebra	3	45	Collage of Natural Sciences
Undergraduate	Major	Circuit Theory	3	45	College of Engineering
Undergraduate	Major	Advanced Seminar on the Global South	3	45	college of head office
Undergraduate	Major	Area Studies	3	45	college of head office
Undergraduate	Major	Culture and International Relations	3	45	college of head office
Undergraduate	Major	Development Management	3	45	college of head office
Undergraduate	Major	FTA & WTO	3	45	College of commerce
Undergraduate	Major	Gender, Politics and the Law	3	45	college of head office
Undergraduate	Major	International Communication	3	45	college of head office
Undergraduate	Major	International Development Cooperation in Northeast Asia	3	45	college of head office
Undergraduate	Major	International Political Economy	3	45	college of head office
Undergraduate	Major	Introduction to Human Rights	3	45	college of head office
Undergraduate	Major	Special Topics in Global Affairs : International Development	3	45	college of head office
Undergraduate	Major	Understanding International Law	3	45	college of head office
Undergraduate	Major	Field Theory	3	45	Collage of Natural Sciences
Undergraduate	Major	Game Theory	3	45	College of commerce
Undergraduate	Major	Economic Development	3	45	College of commerce
Undergraduate	Major	Instrumental Analysis Lab. In Polymer Chemistry & Seminar	3	45	College of Engineering
Undergraduate	Major	Polymer & Nano Structure Analysis	3	45	College of Engineering
Undergraduate	Major	Introduction to Solid state physics	3	45	College of Engineering
Undergraduate	Major	Engineering Mathematics	3	45	College of Engineering
Undergraduate	Major	Introduction to Photonics	3	45	College of Engineering
Undergraduate	Major	Optics & Lab	3	45	Collage of Natural Sciences
Undergraduate	Major	Development of Teaching Materials	3	45	College of Human Ecology
Undergraduate	Major	Transportation Planning Practices	3	45	College of Engineering
Undergraduate	Major	International Finance	3	45	College of commerce
Undergraduate	Major	International Marketing	3	45	College of commerce
Undergraduate	Major	Seminar in International Trade Theory	3	45	College of commerce
Undergraduate	Major	Instrumental Analysis	3	45	Collage of Natural Sciences
Undergraduate	Major	Functional Animal Foods	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Technology and Business	3	45	College of Engineering
Undergraduate	Major	Basic Illustration	3	45	College of Arts
Undergraduate	Major	Elementary Mouding of Computer Graphics	3	45	College of Arts
Undergraduate	Major	Nano Physics	3	45	College of Engineering
Undergraduate	Major	Science of Light in Nanoworld	3	45	Collage of Natural Sciences
Undergraduate	Major	Nano Electronic Devices	3	45	College of Engineering

Undergraduate	Major	Breeding for Disease Resistance	3	45	College of Agriculture and Life Sciences
Undergraduate	Major	Aging and Families	3	45	College of Human Ecology
Undergraduate	Major	Labor Economics	3	45	College of commerce
Undergraduate	Major	Food Price Theory	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Agricultural Microbiology & Lab	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Manifold Theory	3	45	College of Natural Sciences
Undergraduate	Major	Data Mining	3	45	College of Engineering
Undergraduate	Major	Data Base Design	3	45	College of Engineering
Undergraduate	Major	Theory of Urban Development	3	45	College of Engineering
Undergraduate	Major	Animal Physiology	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	International Relations of North-East Asia	3	45	College of Social Science
Undergraduate	Major	Religion and Culture of the East Asia	3	45	College of Humanities
Undergraduate	Major	Design Planning & Development	3	45	College of Arts
Undergraduate	Major	Strategy and Planning of Design	3	45	College of Arts
Undergraduate	Major	Digital Matt Painting	3	45	College of Arts
Undergraduate	Major	MEMS	3	45	College of Engineering
Undergraduate	Major	Microprocessor & Lab	3	45	College of Engineering
Undergraduate	Major	Mechatronics Design	3	45	College of Engineering
Undergraduate	Major	Wood Preservation & Lab.	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Inorganic Chemistry	3	45	Collage of Natural Sciences
Undergraduate	Major	International Business English Conversation	3	45	College of commerce
Undergraduate	Major	Culture Branding & Contents	3	45	College of Arts
Undergraduate	Major	Physical Electronics	3	45	College of Engineering
Undergraduate	Major	Microbial Technology & Lab.	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Micro Thermal-Fluid System	3	45	College of Engineering
Undergraduate	Major	Microeconomic Theory	3	45	College of commerce
Undergraduate	Major	Biomass Transfer	3	45	College of Engineering
Undergraduate	Major	Chemical Reaction Engineering	3	45	College of Engineering
Undergraduate	Major	Ruminant Nutrition	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Complex Variables	3	45	Collage of Natural Sciences
Undergraduate	Major	Spectroscopic Structure Analysis	3	45	Collage of Natural Sciences
Undergraduate	Major	Powder Metallurgy	3	45	College of Engineering
Undergraduate	Major	Analytical Chemistry	3	45	Collage of Natural Sciences
Undergraduate	Major	Forest Growth & Yield Modeling	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Industrial Microbiology& Lab.	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Design & Analysis of Bioindustrial Machinery	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Biophysics	3	45	College of Engineering
Undergraduate	Major	Biochemistry	3	45	College of Engineering
Undergraduate	Major	Commercial Policy for Service Trade	3	45	College of commerce

Undergraduate	Major	Linear Algebra	3	45	College of Natural Sciences
Undergraduate	Major	Design Pattern	3	45	College of Engineering
Undergraduate	Major	Water Quality Management	3	45	College of Engineering
Undergraduate	Major	Water Analysis & Lab.	3	45	Collage of Natural Sciences
Undergraduate	Major	Science and Experiments of Water-handling	3	45	Collage of Natural Sciences
Undergraduate	Major	Current Economic Affairs	3	45	College of commerce
Undergraduate	Major	Food Marketing and Capstone	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Introduction to Food Molecular Biology	3	45	College of Agriculture & Life Sciences
Undergraduate	Major	Renewable Energy System	3	45	College of Engineering
Undergraduate	Major	Practical Illustrations	3	45	College of Arts
Undergraduate	Major	Analog communication & Lab	3	45	College of Engineering
Undergraduate	Major	Language Education for Children	3	45	College of Human Ecology
Undergraduate	Major	Heat Transfer	3	45	College of Engineering
Undergraduate	Major	Image Processing	3	45	College of Engineering
Undergraduate	Major	Web Programming	3	45	College of Engineering
Undergraduate	Major	Topology	3	45	College of Natural Sciences
Undergraduate	Major	Organic Chemistry	3	45	Collage of Natural Sciences
Undergraduate	Major	Applied Thermal Engineering and Design	3	45	College of Engineering
Undergraduate	Major	Applied Cognitive Psychology	3	45	College of Social Science
Undergraduate	Major	Apparel Production & Technical Design	3	45	College of Human Ecology
Undergraduate	Major	General Chemistry Exercise	1	45	Collage of Natural Sciences
Undergraduate	Major	Power Electronic Engineering	3	45	College of Engineering
Undergraduate	Major	Power Electronics & Lab.	3	45	College of Engineering
Undergraduate	Major	Electronic Circuit 2	3	45	College of Engineering
Undergraduate	Major	Information Media	3	45	College of Humanities
Undergraduate	Major	Political History of Modern China	3	45	College of Humanities
Undergraduate	Major	Adolescent Development	3	45	College of Human Ecology
Undergraduate	Major	Field Theory	3	45	Collage of Natural Sciences
Undergraduate	Major	Green Chemistry	3	45	Collage of Natural Sciences
Undergraduate	Major	Computer Aided Design & Practice	3	45	College of Engineering
Undergraduate	Major	Colloid and Surface Chemistry	3	45	College of Engineering
Undergraduate	Major	Basics of Seismic Wave Design	3	45	College of Engineering
Undergraduate	Major	Solar Cell Science & Engineering	3	45	College of Engineering
Undergraduate	Major	File Structures	3	45	College of Engineering
Undergraduate	Major	Plant Welding Design	3	45	College of Engineering
Undergraduate	Major	Hemorheology	3	45	College of Engineering
Undergraduate	Major	Probability & Statistics	3	45	College of Engineering
Undergraduate	Major	Environmental Geohydrology & Lab.	3	45	Collage of Natural Sciences
Undergraduate	Major	Environmental Impact Assessment	3	45	College of Natural Sciences

Undergraduate	Major	Enzyme Chemistry	3	45	Collage of Natural Sciences
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