

COURSE LIST SPRING SEMESTER

Office of International Affairs

- Academic Korean Reading
- Academic Korean Speaking
- Academic Writing & Study Skills
- Business Communication & Writing Skills
- Cultural Life in Korea
- EU and Global Development
- Korea in Motion: Korean Film and the Korean Wave
- Korean Language I
- Korean Language II
- Korean Language III
- Korean Language IV
- Korean Language V
- Korean Language VI
- Modern Korean Society
- Practical Korean Listening



College of Economics and Business Administration

- Advertising
- Business Statistics
- Electronic Commerce
- International Economic Relations
- Introduction to Finance
- Logistics Management
- Marketing
- Microeconomics 1
- Organizational Behavior
- Principles of Economics 1
- Regional Economics (Capstone Design)
- Service Management



College of Agriculture & Life Sciences

- Agricultural Biostatistics
- Agricultural Food Chemistry Lab.
- Biochemistry 1
- Biotechnological Industry
- Cell Biology
- Environmental Physiology and Ecology
- Food Bioengineering and Lab (Capstone Design)
- Food Sanitation
- Food Security and Crop Production
- Insect Physiology
- Introduction to Sanitary Entomology
- Paper Chemistry and Additives
- Paper Packaging and Functional Paper
- Paper Recycling and Experiment (Capstone Design)
- Plant Breeding and Lab. 1
- Preventive Med. and Public Health
- Principle of Genetics
- Protein Fiber Material Engineering
- Pulp Technology and Experiment (Capstone Design)
- Quality of Agriculture and Food
- Seed Production and Tissue Culture
- Unit Process and Experiment

College of Humanities

- Communication in English 1
- Critical Theory
- English Composition 1
- English Syntax 1 (Capstone Design)

Courses taught in English only

COURSE LIST SPRING SEMESTER

College of IT Engineering

- Advanced Programming Practice
- Algorithms 1
- Automatic Control
- Electric Materials
- Electric Power Engineering
- Electronic Circuits 2
- Electronic Devices
- English for IT Engineering Profession
- Intelligent Human-Computer Interface
- Logic Circuits
- Mathematics for Artificial Intelligence 2
- New & Renewable Energy Engineering
- Operating Systems
- Problem-based Engineering Training
Experiment : Computer Science & Engineering
- Semiconductor Materials
- Signal and Systems



College of Social Sciences

- Cultural Geography
- Geography of the Global Politics
- Global citizenship, ethics, and justice
- History of Information Culture
- Human Communication
- Information Systems
- Media Effect Theories
- Politics of Europe
- Understanding East Asian Society through
Cinema
- User Interface

College of Natural Sciences

- Biological Oceanography and Lab I
- Marine Biogeochemical Cycles I
- Marine Biotechnology I
- Marine Ecology
- Physical Oceanography and Lab I
- Special Topics in Biological Oceanography I
- Special Topics in Chemical Oceanography I
- Special Topics in Physical Oceanography I
- Animal Anatomy
- Animal Physiology
- Astrophysics 2
- Basic Cloud Physics
- Introduction to Atmospheric Sciences
- Introduction to Combinatorics
- Mathematics for Chemist
- Modern Algebra 1 and Seminar
- Numerical Forecasting and Practice
- Ocean Climate
- Ocean Dynamics I
- Quantum Chemistry
- Synoptic Meteorology and Practice
- Thermal Physics
- Water Tank Experiment for Ocean Physics I
(Capstone Design)

College of Engineering

- Environmental Hydraulics and Hydrology
- Fundamental Microbiology
- Numerical Analysis & Lab.
- Physical Chemistry
- Soil Remediation
- Surveying & Practice

COURSE LIST FALL SEMESTER

Office of International Affairs

- Academic Korean Reading
- Academic Korean Speaking
- Academic Writing & Study Skills
- Business Communication & Writing Skills
- Cultural Life in Korea
- Korea in Motion: Korean Film and the Korean Wave
- Korean Language I
- Korean Language II
- Korean Language III
- Korean Language IV
- Korean Language V
- Korean Language VI
- Modern Korean Society
- Practical Korean Listening

College of Economics and Business Administration

- Consumer Behavior
- Development Economics
- Financial Derivatives
- Financial Management
- Industrial Organization
- Intermediate Accounting
- International Economic Policy
- International Finance
- Management Science
- Operations Management
- Organizational Theory and Design
- Principles of Economics 2
- Seminar in Economics and Trade 2 (Capstone Design)
- Statistics for Economics and Commercial Trade

College of Agriculture & Life Sciences

- Agriculture and Food Chemistry
- Biochemistry 2
- Biological Resources
- Biomass Energy
- Bioorganic Chemistry
- Capstone Design of Food Microbiology and Lab
- Cellulose Material Engineering
- Food Engineering
- Food Safety and Control
- Fundamentals of Biochemistry
- Insect Ecology
- International Agricultural Development
- Introduction to Plant Genomics
- Life Technology Industry
- Molecular Biology
- Paper Converting
- Papermaking and Paper Properties (Capstone Design)
- Plant Breeding and Lab. 2
- Plant Growth Regulator
- Project Design and Analysis
- Sustainable Bio-Based New Materials



College of Social Sciences

- English Reading on Politics
- English Reading on Theory of Democracy
- Geography of Leisure and Tourism
- Korean Popular Culture
- Regional Geography of America
- TV Criticism

Courses taught in English only

COURSE LIST FALL SEMESTER

College of IT Engineering

- Advanced Electrical Power System
- Algorithms 1
- Automatic Control
- Communication Theory
- Computer Architectures
- Computer Vision
- Data Communications
- Database Management Systems
- Electric Power Systems
- Electronic Circuits 1
- Introduction to Machine Learning
- Linear Algebra
- Operating Systems
- Physical Electronics
- Problem-based Engineering Training
Experiment : Computer Science & Engineering
- Programming Languages
- Software Design
- System Programming
- Understanding of Images



College of Engineering

- Applied Surveying & Practice
- Concrete Engineering
- "Energy and the Environment"
- Engineering Mathematics 2
- Introduction to Spatial Information Engineering
- Numerical Analysis
- Rock Engineering & Lab.
- Water Quality Management

College of Natural Sciences

- Biological Oceanography and Lab II
- Marine Biogeochemical cycles II
- Physical Oceanography and Lab II
- Special Topics in Biological Oceanography II
- Special Topics in Physical Oceanography II
- Astrophysics 1
- Atmospheric Dynamics2
- Atmospheric Thermodynamics
- Chemical Instrumentation Lab.
- Fundamental Radar Meteorology
- Human Physiology
- Marine Ecology and Lab II (Capstone Design)
- Meteorological Statistics
- Milky Way Galaxy and External Galaxies
- Modern Algebra 2 and Seminar
- Modern Astronomy
- Number Theory
- Ocean Dynamics II
- Physical Chemistry3
- Practical Astronomy and Practice (Capstone Design)
- Relativistic Astrophysics
- Selected Topics in Physics
- Special Topics in Chemical Oceanography II(Capstone Design)
- Statistical Physics
- Water Tank Experiment for Ocean Physics II (Capstone Design)

College of Humanities

- Communication in English 2
- Persuasive Speech in English

Courses taught in English only