

Language	Course Title	Credit	Department/Major
English	Acting in Animation 2	3.0 / 2 / 2	Cartoon and Animation
English	Administrative Reform	3.0 / 3 / 0	Public Administration
English	Advanced 3D Modeling and Animation 2	3.0 / 2 / 2	Cartoon and Animation
English	Advanced Acting in Animation 2	3.0 / 2 / 2	Cartoon and Animation
English	Airforce Field Training 1	1.0 / 0 / 2	Aerospace System Engineering
English	Animation Workshop2	3.0 / 3 / 0	Cartoon and Animation
English	Applied Enviromental Biology and Energy	3.0 / 3 / 0	Environment and Energy
English	Applied Microeconomics	3.0 / 3 / 0	Economics and Trade
English	Architectural Digital Design 2	3.0 / 0 / 3	Architecture
English	Astronomical Geodesy	3.0 / 3 / 0	Astronomy and Space Science
English	Automatic Control	3.0 / 3 / 0	Mechanical Engineering
English	Badminton	1.0 / 0 / 2	Physical Education
English	Basic Astrophysics	3.0 / 3 / 0	Astronomy and Space Science
English	Basic Circuit and Laboratory	3.0 / 2 / 2	Electronics Engineering
English	Basic Design for Nano and Advanced Materials	3.0 / 2 / 2	Nano Technology and Advanced Materials Engineering
English	Basic Design of Electronics 2	3.0 / 3 / 0	Electronics Engineering
English	Basic Electricity and Magmetism	3.0 / 3 / 0	Electronics Engineering
English	Basic Fashion Draping	3.0 / 2 / 2	Fashion Design
English	Basket Ball	1.0 / 0 / 2	Physical Education
English	Biophysical Chemistry	3.0 / 3 / 0	Chemistry
English	Body Voice 2	1.0 / 0 / 2	Film Art
English	Building Material	3.0 / 3 / 0	Architectural Engineering
English	Business Communication 2	3.0 / 3 / 0	Business Administration Business Administration
English	Capstone Design	3.0 / 3 / 0	Civil and Environmental Engineering
English	Capstone Design 1	3.0 / 3 / 0	Information and Communication Engineering
English	Capstone Design 2	3.0 / 3 / 0	Information and Communication Engineering
English	Capstone Design 2 of Mechanical Systems	3.0 / 3 / 0	Mechanical Engineering
English	Ceramics Processing	3.0 / 3 / 0	Advanced Materials Engineering
English	Chemistry and Software 2	2.0 / 2 / 0	Chemistry
English	Communication in Organization	3.0 / 3 / 0	Communication Arts
English	Communication Systems	3.0 / 3 / 0	Electronics Engineering
English	Computational Analysis of Structures	3.0 / 3 / 0	Architectural Engineering
English	Computational Physics 1	3.0 / 3 / 0	Physics
English	Computer Architecture	3.0 / 3 / 0	Computer Science and Engineering
English	Computer Networks	3.0 / 3 / 0	Information and Communication Engineering
English	Constrution Method & Process	3.0 / 3 / 0	Architectural Engineering
English	Consumer Behavior	3.0 / 3 / 0	Business Administration Business Administration
English	Corporate Finance	3.0 / 3 / 0	Business Administration Business Administration
English	Creative Design for Advanced Materials 2	3.0 / 0 / 3	Advanced Materials Engineering
English	Creative Reading in English	3.0 / 3 / 0	English Language and Literature
English	Cryptology	3.0 / 3 / 0	Mathematics and Statistics
English	Design for Nano Engineering 2	3.0 / 2 / 2	Nano Science and Technology
English	Design of Digital Signal Processing	3.0 / 3 / 0	Electronics Engineering
English	Design of special costume	3.0 / 2 / 2	Fashion Design

English	Differential Equation	3.0 / 3 / 0	Mathematics and Statistics	
English	Digital Circuit Theory and Lab.	3.0 / 2 / 2	Electronics Engineering	
English	Digital Mapping	3.0 / 3 / 0	Geoinformation Engineering	
English	Digital Photogrammetry & Lab	3.0 / 4 / 0	Geoinformation Engineering	
English	Digital Sound	3.0 / 3 / 0	Digital Contents	
English	Discrete Mathematics	3.0 / 3 / 0	Computer Science and Engineering	
English	Dynamics	3.0 / 3 / 0	Mechanical and Aerospace Engineering	Aerospace Engineering
English	E-Business Seminar	3.0 / 3 / 0	Business Administration	Business Administration
English	Econometrics	3.0 / 3 / 0	Economics and Trade	
English	Educational Administration	3.0 / 3 / 0	Education	
English	Educational Technology : Theory and Practice	3.0 / 3 / 0	Education	
English	Electromagnetics	3.0 / 3 / 0	Nano Technology and Advanced Materials Engineering	
English	Elementary Number Theory	3.0 / 3 / 0	Mathematics and Statistics	
English	Engineering Design 2	3.0 / 4 / 0	Architectural Engineering	
English	Engineering Mathematics 2	3.0 / 3 / 0	Information and Communication Engineering	
English	Engineering of Electromagnetic Surveys	3.0 / 3 / 0	Energy and Mineral Resources Engineering	
English	Environmental Chemistry	3.0 / 3 / 0	Environment and Energy	
English	Environmental Instrumentation and Analysis	3.0 / 4 / 0	Environment and Energy	
English	Experimental Immunology	3.0 / 3 / 0	Bioscience and Biotechnology	
English	Fabric Design	3.0 / 2 / 2	Fashion Design	
English	Fashion Computer Graphics	3.0 / 2 / 2	Fashion Design	
English	Fashion Portfolio	3.0 / 4 / 0	Fashion Design	
English	Field	1.0 / 0 / 2	Physical Education	
English	Film Production Workshop 6	3.0 / 4 / 0	Film Art	
English	Film Theory & Criticism Seminar 2	3.0 / 3 / 0	Film Art	
English	Food Product Development and Lab	3.0 / 2 / 2	Food Science and Technology	
English	Fuels and Combustion Engineering	3.0 / 3 / 0	Environment and Energy	
English	Functional Food	3.0 / 3 / 0	Food Science and Technology	
English	Fundamental Western Cooking Practice	3.0 / 2 / 2	Hospitality, Tourism and Food Service Management	Food Service Management
English	Fundamentals of Acoustics	3.0 / 3 / 0	Electronics Engineering	
English	Fundamentals of Electronics and Electric Circuits	3.0 / 3 / 0	Nano Technology and Advanced Materials Engineering	
English	Gene Manipulation Technology and Lab	3.0 / 2 / 2	Biosources Engineering	
English	Geodynamics & Lab	3.0 / 4 / 0	Geoinformation Engineering	
English	Global English 2	2.0 / 0 / 4	Faculty of General Education	
English	Globalization in Business and English	3.0 / 3 / 0	Faculty of General Education	
English	Golf 2	1.0 / 0 / 2	Physical Education	
English	Highway Engineering	3.0 / 3 / 0	Civil and Environmental Engineering	
English	History of Science and Technology	3.0 / 3 / 0	Faculty of General Education	
English	Hospitality Strategic Management	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management	Tourism Management
English	Hotel Management Information System	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management	Hospitality Management
English	Hotel Management Seminar	3.0 / 3 / 0	Hospitality and Tourism Management	Hospitality Management
English	Information Retrieval	3.0 / 3 / 0	Computer Science and Engineering	
English	Institutional Foodservice Management	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management	Food Service Management
English	Integration Design for Advanced Materials 2	3.0 / 3 / 0	Advanced Materials Engineering	
English	Intensive Programming Design	3.0 / 3 / 0	Computer Science and Engineering	

English	Interaction of Radiation & Matter	3.0 / 3 / 0	Nuclear Engineering	
English	Introduction of Wine	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management	Food Service
English	Introduction to Advertising & PR	3.0 / 3 / 0	Communication Arts	
English	Introduction to Aerospace System Engineering	3.0 / 3 / 0	Aerospace System Engineering	
English	Introduction to Biology 2	3.0 / 3 / 0	Biotechnology	
English	Introduction to Economics	3.0 / 3 / 0	Faculty of General Education	
English	Introduction to Engineering Design	3.0 / 3 / 0	Computer Science and Engineering	
English	Introduction to Environmental Sciences	3.0 / 3 / 0	Environment and Energy	
English	Introduction to Linux	3.0 / 3 / 0	Computer and Information Security	
English	Investment	3.0 / 3 / 0	Business Administration Business Administration	
English	Job Hunting Skills	3.0 / 3 / 0	Faculty of General Education	
English	Linear Algebra	3.0 / 3 / 0	Computer Science and Engineering	
English	Literary Translation	3.0 / 3 / 0	English Language and Literature	
English	Management Information Systems	3.0 / 3 / 0	Business Administration Business Administration	
English	Mathematical Astronomy 2	3.0 / 3 / 0	Astronomy and Space Science	
English	Mathematics for Engineers 2	3.0 / 3 / 0	Faculty of General Education	
English	Metals Processing	3.0 / 3 / 0	Advanced Materials Engineering	
English	Microwave Engineering	3.0 / 3 / 0	Electronics Engineering	
English	Microwave Theory	3.0 / 3 / 0	Optical Engineering	
English	Modern Algebra 2	3.0 / 3 / 0	Mathematics and Statistics	
English	Modern Cosmology	3.0 / 3 / 0	Astronomy and Space Science	
English	Modern Man and Christianity	3.0 / 3 / 0	Faculty of General Education	
English	Molecular Genetics 2	3.0 / 3 / 0	Molecular Biology	
English	Molecular Virology	3.0 / 3 / 0	Bioscience and Biotechnology	
English	Multimedia	3.0 / 3 / 0	Computer Science and Engineering	
English	Musical Number Play 1	3.0 / 0 / 4	Film Art	
English	Nanotechnology for Pharmaceutical Engineering	3.0 / 3 / 0	Bioscience and Biotechnology	
English	Network Programming	3.0 / 3 / 0	Information and Communication Engineering	
English	Numerical Analysis	3.0 / 3 / 0	Mathematics and Statistics	
English	Open Macroeconomics	3.0 / 3 / 0	Economics and Trade	
English	Optical Communication System	3.0 / 3 / 0	Optical Engineering	
English	Organizational Behavior	3.0 / 3 / 0	Business Administration Business Administration	
English	Pattern CAD	3.0 / 2 / 2	Fashion Design	
English	Physical Chemistry 1	3.0 / 3 / 0	Chemistry	
English	Plant Developmental Biology	3.0 / 3 / 0	Molecular Biology	
English	Plant Genetic Engineering and Lab	3.0 / 2 / 2	Molecular Biology	
English	Presentation in English	3.0 / 3 / 0	Faculty of General Education	
English	Pre-stressed Concrete Analysis and Design	3.0 / 3 / 0	Civil and Environmental Engineering	
English	Principles of Economics	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management	
English	Principles of Economics 2	3.0 / 3 / 0	Economics and Trade	
English	Principles of Food	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management	Food Service
English	Probability and Statistics	3.0 / 3 / 0	Electronics Engineering	
English	Probability and Statistics	3.0 / 3 / 0	Electronics Engineering	
English	Programming 2	3.0 / 3 / 0	Electronics Engineering	
English	Psychology in Everyday Life	3.0 / 3 / 0	Faculty of General Education	

English	Quantum Mechanics 2	3.0 / 3 / 0	Physics
English	Radio Astronomy	3.0 / 3 / 0	Astronomy and Space Science
English	Radio Communication	3.0 / 3 / 0	Information and Communication Engineering
English	Reasoning and Writing in World & Korean Hist	3.0 / 3 / 0	History
English	Remote Sensing Design	3.0 / 2 / 2	Geoinformation Engineering
English	Research and Instruction in Major Subject(The	3.0 / 3 / 0	Film Art
English	Research in Food Science	3.0 / 3 / 0	Food Science and Technology
English	Reverse Engineering	3.0 / 3 / 0	Computer and Information Security
English	Rock Mechanics & Lab	3.0 / 2 / 2	Energy and Mineral Resources Engineering
English	Security Programming	3.0 / 3 / 0	Computer and Information Security
English	Seismic Prospecting	3.0 / 3 / 0	Energy and Mineral Resources Engineering
English	Semiconductor Optics and LED Engineering	3.0 / 3 / 0	Optical Engineering
English	Semiconductor Plasma	3.0 / 3 / 0	Electronics Engineering
English	Semiconductor Processing for Nano Technolog	3.0 / 3 / 0	Nano Science and Technology
English	Semiconductor-Energy Engineering	3.0 / 3 / 0	Electronics Engineering
English	Seminar 2 in Computer Science	3.0 / 3 / 0	Computer Science and Engineering
English	Seminar in English Translation	3.0 / 3 / 0	English Language and Literature
English	Seminar on Environment & Energy 2	3.0 / 3 / 0	Environment and Energy
English	Sewage and Waste Water Treatment Engineer	3.0 / 3 / 0	Civil and Environmental Engineering
English	Signals and Systems	3.0 / 3 / 0	Electronics Engineering
English	Ski	1.0 / 0 / 2	Physical Education
English	Soil Contamination	3.0 / 3 / 0	Environment and Energy
English	Soil Mechanics and Lab.2	3.0 / 2 / 2	Civil and Environmental Engineering
English	Solidstate Physics 2	3.0 / 3 / 0	Physics
English	Special Topics 2	3.0 / 3 / 0	Electronics Engineering
English	Stage Mechanism 2	1.0 / 1 / 2	Film Art
English	Statistics in Education	3.0 / 3 / 0	Education
English	Strategic Management	3.0 / 3 / 0	Business Administration Business Administration
English	Structural Optimization	3.0 / 3 / 0	Mechanical Engineering
English	Swimming	1.0 / 0 / 2	Physical Education
English	Textile Design	3.0 / 2 / 2	Fashion Design
English	The Understanding of Contemporary English L	3.0 / 3 / 0	English Language and Literature
English	Thermal and Statistical Physics 1	3.0 / 3 / 0	Physics
English	Time Series Data Analysis	3.0 / 3 / 0	Mathematics and Statistics
English	Topology 2	3.0 / 3 / 0	Mathematics and Statistics
English	Tourism Behavior	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management Tourism Ma
English	Tourism Marketing	3.0 / 3 / 0	Hospitality, Tourism and Food Service Management Tourism Ma
English	Tribology	3.0 / 3 / 0	Mechanical Engineering
English	Understanding English Grammar	3.0 / 3 / 0	English Language and Literature
English	Understanding Media	3.0 / 3 / 0	Communication Arts
English	Volleyball	1.0 / 0 / 2	Physical Education
English	Waste Energy Conversion	3.0 / 3 / 0	Environment and Energy
English	XML Programming	3.0 / 3 / 0	Computer Science and Engineering