

Type	Course	Credit	Department	Language
General Studies	General Biology and Lab. 1	3	Animal Science	English
General Studies	Introduction to Economics	3	Economics	English
General Studies	International Relations and Korea	3	Political Science	English
General Studies	Understanding Oriental History	3	Wood Science & Technology	English
General Studies	General Chemistry and Lab. 1	3	Chemistry	English
General Studies	Beginning French	3	French Language & Literature	English
General Studies	Practical English 1	3	English Language & Literature	English
General Studies	Practical English 2	3	English Language & Literature	English
General Studies	Practical English Composition	3	English Language & Literature	English
Major	Fundamental Nursing and Practice	3	Nursing	English
Major	Electric Machinery 1	3	Electrical Engineering	English
Major	Electric Applications & Lab	3	Electrical Engineering	English
Major	Circuit Theory 1	3	Electronic Engineering	English
Major	Creative Engineering Design 1	3	Electronic Engineering	English
Major	Physical Electronics Engineering	3	Electronic Engineering	English
Major	Electronic Circuits 2	3	Electronic Engineering	English
Major	Image Processing	3	Electronic Engineering	English
Major	Probability and Statistics	3	Electronic Engineering	English
Major	Analogue Communication & Lab	3	Electronic Engineering	English
Major	Opto Electronics	3	Electronic Engineering	English
Major	Linear Algebra	3	Electronic Engineering	English
Major	JAVA Programming	3	Computer Engineering	English

Type	Course	Credit	Department	Language
Major	Biochemistry 1	3	Polymer-Nano Science & Technology	English
Major	Polymer & Nano Structure Analysis 1	3	Polymer-Nano Science & Technology	English
Major	Polymer Chemistry 1	3	Polymer-Nano Science & Technology	English
Major	Biomedical Polymers & Practice 1	3	Polymer-Nano Science & Technology	English
Major	Noise Engineering	3	Mechanical Engineering	English
Major	Biosignal Processing 1	3	Biomedical Engineering	English
Major	Healthcare Information Technology and Practice	3	Biomedical Engineering	English
Major	Medical Imaging 1	3	Biomedical Engineering	English
Major	Electronic Circuit Design and Lab. 1	3	Biomedical Engineering	English
Major	Bioelectronic Measurement & Lab. 1	3	Biomedical Engineering	English
Major	Embedded System 1	3	Biomedical Engineering	English
Major	Visual Programming and Lab. 1	3	Biomedical Engineering	English
Major	Non-Woven Fabrics	3	Textile Engineering	English
Major	Functional Organic Materials	3	Textile Engineering	English
Major	Polymer Physics	3	Textile Engineering	English
Major	Tunnel and Underground Space Design	3	Mineral Resources and Energy Engineering	English
Major	Basic Geoexporation	3	Mineral Resources and Energy Engineering	English
Major	Nano Chemical Processes	3	Chemical Engineering	English
Major	Chemical Reaction Engineering 2	3	Chemical Engineering	English
Major	Process Analysis and Design	3	Chemical Engineering	English
Major	Physical Chemistry 1	3	Chemical Engineering	English
Major	Electron Microscopy	3	Information Materials Science & Engineering	English
Major	Synthesis of Nano Materials	3	Information Materials Science & Engineering	English
Major	Fluid Process Design & Lab	2	Mechanical & Aerospace System (Precision Mechanical Engineering)	English
Major	Forest Mensuration & Practice	3	Forest Resources	English

Type	Course	Credit	Department	Language
Major	Forest Growth & Yield Modeling	3	Forest Resources	English
Major	Microbial Technology & Lab.	3	Wood Science & Technology	English
Major	Environmental Pollution	3	Bioenvironmental Science	English
Major	Functional Animal Food Science	3	Animal Science	English
Major	Poultry Nutrition	3	Animal Science	English
Major	Biological Applied Mathematics 1	3	Bioenvie	English
Major	Design & Analysis of Bindustrial Machinery	3	Bio-resource Systems Engineering	English
Major	Wood Preservation and Lab.	3	Wood Science & Technology	English
Major	International Law 1	3	Law	English
Major	Legal Philosophy 2	3	Law	English
Major	Ancient and Medieval Philosophy of China	3	Ethics Education	English
Major	Marketing Management	3	Business Administration	English
Major	Internet Marketing	3	Business Administration	English
Major	Organizational Behavior	3	Business Administration	English
Major	Business Communication Skill	3	Business Administration	English
Major	Labour Economics	3	Economics	English
Major	Game Theory	3	Economics	English
Major	Current Economic Events English	3	Economics	English
Major	International Trade I	3	International Trade	English
Major	Studies on the Asian Area	3	International Trade	English
Major	International Corporate Environments	3	International Trade	English
Major	Practice of Internet Trade	3	International Trade	English
Major	House Plan and Drawing	3	Housing Environmental Design	English
Major	Literature of Piano 1	3	Music	English
Major	Performance 1	2	Music	English

Type	Course	Credit	Department	Language
Major	Culture and Policy	3	Humanities	English
Major	The Chinese Modern Society and Politics	3	History	English
Major	The Modernization and Revolution of China	3	History	English
Major	Thermodynamics	3	Chemistry	English
Major	Polymer Chemistry	3	Chemistry	English
Major	Analytical Chemistry 1	3	Chemistry	English
Major	Molecular Biology & Lab. 2	3	Biology	English
Major	Organic Chemistry 1	3	Veterinary Medicine	English
Major	Complex Analysis 1	3	Mathematics	English
Major	Linear Algebra 1	3	Mathematics	English
Major	Functions of Several Variables 1	3	Mathematics	English
Major	Differential Geometry 1	3	Mathematics	English
Major	Ring Theory I	3	Mathematics	English
Major	Geometry and Exercise	3	Mathematics	English
Major	Manifold Theory	3	Mathematics	English
Major	Differential Equations and Exercise	3	Mathematics	English
Major	Field Theory I	3	Mathematics	English
Major	Module Theory	3	Mathematics	English
Major	Applied Mathematics 1	3	Semiconductor Science & Technology	English
Major	Instructional Theories of Chemistry	3	Science & Technology (Chemistry)	English
General Studies	Multimedia and English Practise	3	English Language & Literature	English
Major	Classroom English Writing 2	3	English Education	English
Major	English Short Stories	3	English Education	English
Major	Media English Listening & Understanding	3	English Education	English
Major	Adolescent English Novel & Drama	3	English Education	English

Type	Course	Credit	Department	Language
Major	English Pedagogical Grammar	3	English Education	English
Major	Educational English Debate 1	3	English Education	English
Major	Understanding of English Literature	3	English Education	English
Major	Teaching Methods & Materials of English	3	English Education	English
Major	Critical English Writing	3	English Education	English
Major	Advanced English Grammar	3	English Education	English
Major	English Teaching Practice	3	English Education	English
Major	Educational English Debate 2	3	English Education	English
Major	Writing Skills for English Teachers	3	English Education	English
Major	German Exercise 1	3	German Education	German
Major	Practice of Translation	3	German Education	German
Major	Beginning French Conversation	3	French Language & Literature	French
Major	Advanced French Conversation	3	French Language & Literature	French
Major	DELF 2	3	French Language & Literature	French
Major	History of French Literature 1	3	French Language & Literature	English
Major	Intermediate Chinese 1	3	Chinese Language & Literature	Chinese
Major	Advanced Chinese 1	3	Chinese Language & Literature	Chinese
Major	Advanced Chinese Conversation 1	3	Chinese Language & Literature	Chinese
Major	Intermediate chinese conversation 1	3	Chinese Language & Literature	Chinese
Major	Chinese in Trade and Commerce	3	Chinese Language & Literature	Chinese
Major	English Semantics	3	English Language & Literature	English
Major	English Language & Society	3	English Language & Literature	English
Major	English Phonetics	3	English Language & Literature	English
Major	19th Century English & American Poetry	3	English Language & Literature	English
Major	19th Century English & American Novel	3	English Language & Literature	English

Type	Course	Credit	Department	Language
Major	English and American Short Story	3	English Language & Literature	English
Major	Understanding of Japanese Pronunciation	3	Japanese Language & Literature	Japanese
Major	Japanese Conversation 1	3	Japanese Language & Literature	Japanese
Major	Practice in Japanese Interpretation	3	Japanese Language & Literature	Japanese
Major	The Contemporary Politics and Economics of Japan	3	Japanese Language & Literature	Japanese
Major	The Cultural History of Japan	3	Japanese Language & Literature	Japanese
Major	Understanding of Japanese Grammar	3	Japanese Language & Literature	Japanese
Major	Multimedia Japanese	3	Japanese Language & Literature	Japanese
Major	Spanish Conversation Introduction 1	3	Spanish Latin American Language & Literature	Spanish
Major	Spanish Conversation Practice 1	3	Spanish Latin American Language & Literature	Spanish
Major	Basic Course in German Conversation 1	3	German Language & Literature	German
Major	Accompanying Course of Basic Course in German Conversation 1	3	German Language & Literature	German
Major	Course of Certificate German	3	German Language & Literature	German
Major	Accompanying Practice of Course for Certificate German	3	German Language & Literature	German
Major	German in Massmedia 1	3	German Language & Literature	German
Major	Translated Literature German-English	3	German Language & Literature	German
Major	Network Modeling	3	Computer Engineering	English
Major	Advanced Operating System	3	Computer Engineering	English
Major	Advanced Computer Graphics	3	Computer Engineering	English
Major	Knowledge Engineering	3	Computer Engineering	English
Major	Advanced Digital System	3	Computer Engineering	English
Major	Advanced Information Theory	3	Electrical Engineering	English
Major	Communication Signal Processing	3	Electrical Engineering	English
Major	Multimedia Communication	3	Electrical Engineering	English
Major	Analog Integrated Circuits	3	Electrical Engineering	English
Major	Image-Based Control	3	Electrical Engineering	English

Type	Course	Credit	Department	Language
Major	Protocol Performance Modeling in Wireless Network	3	Electrical Engineering	English
Major	Nonlinear Control System	3	Electrical Engineering	English
Major	Advanced Digital Signal Processing-SoC	3	Electrical Engineering	English
Major	Digital Mobile Communication	3	Electrical Engineering	English
Major	Advanced Biosignal Processing	3	Electrical Engineering	English
Major	Advanced Sensor Applicatio Engineering	3	Electrical Engineering	English
Major	Introduction of Error Correction Coding	3	Electrical Engineering	English
Major	Embedded SW Programming	3	Electrical Engineering	English
Major	Fuzzy Set Theory and Its Applications	3	Mechatronics	English
Major	Advanced Polymer Nano Physical Property 1	3	Polymer-Nano Science & Technology	English
Major	Seminar in Polymer BIN 3	3	Polymer-Nano Science & Technology	English
Major	Introduction of Polymer BIN Fusion Technology 4	3	Polymer-Nano Science & Technology	English
Major	Advanced Polymer Chemistry 1	3	Polymer-Nano Science & Technology	English
Major	Advanced NanoBio Engineering 1	3	Polymer-Nano Science & Technology	English
Major	Polymer Nano Engineering 1	3	Polymer-Nano Science & Technology	English
Major	Design and synthesis of biopolymers 1	3	Advanced Organic Materials Engineering	English
Major	Smart Composites	3	Derospace Engineering	English
Major	Orbit Determination and Estimation	3	Derospace Engineering	English
Major	Advanced Biosignal Measurement	3	Healthcare Information Engineering	English
Major	Fracture Mechanics of Rock	3	Mineral Resources and Energy Engineering	English
Major	Geophysical Survey for Civil & Environmental Engineering	3	Mineral Resources and Energy Engineering	English
Major	Advanced Electrocatalysts	3	Mineral Resources and Energy Engineering	English
Major	Selected Topics in Semiconductors 2	3	Electronic Materials Engineering	English
Major	Properties of Polymer	3	Semiconductor Science & Technology	English
Major	Special Topics in Chemical Reaction Engineering	3	Semiconductor Science & Technology	English

Type	Course	Credit	Department	Language
Major	Advanced Automation for Manufacturing	3	Precision Mechanical Engineering	English
Major	Advanced Lubrication Engineering	3	Precision Mechanical Engineering	English
Major	Hydraulic & Pneumatic System in Automotive Engineering	3	Intelegent Automobile System Engineering	English
Major	Advanced Solid State Physics	3	Metallurgical System Engineering	English
Major	Lab. of Animal Products Technology 2	3	Animal Science	English
Major	Advanced Wood Chemistry	3	Wood Science & Technology	English
Major	Breeding for Chemical Components	3	Agricultural Engineering	English
Major	General Theory of International Law	3	Law	English
Major	Spoken English	3	Graduate School (English Education)	English
Major	Seminar in Modern English and American Literature	3	Graduate School (English Education)	English
Major	Theory of Literature	3	Graduate School (English Education)	English
Major	Theory of English Teaching Methodology	3	Graduate School (English Education)	English
Major	Studies in German Literary Science	3	Graduate School (German Education)	German
Major	Second Language Acquisition	3	English Education	English
Major	Introductory Research Methods	3	Psychology	English
Major	Studies in Labor Economics	3	Economics	English
Major	Topics in International Economics	3	Economics	English
Major	Studies in Quantitative Analysis	3	International Trade	English
Major	Topics in World Commercial Policy	3	International Trade	English
Major	Studies on International Marketing	3	International Trade	English
Major	Special Topics in Nutritional Biochemistry	3	Human Ecology	English
Major	Bacterial Zoonosis	3	Veterinary Medicine	English
Major	Avian Pathology	3	Veterinary Medicine	English
Major	Piano Pedagogy	2	Music	English
Major	Topics in Music Literature(Vocal Music, Piano, Orchestra, Composition)	3	Music	English
Major	Seminar on Museum Studies	3	Humanities	English

Type	Course	Credit	Department	Language
Major	Studies in Japanese Grammar	3	Graduate School (Japanese Language & Literature)	Japanese
Major	Studies in Japanese Lexicology	3	Japanese Language & Literature	Japanese
Major	Introduction to Chinese Derivation & Acceptation Science	3	Chinese Language & Literature	Chinese
Major	Theory of English Semantics 2	3	English Language & Literature	English
Major	Discourse Analysis	3	English Language & Literature	English
Major	19th Century British and American Literature	3	English Language & Literature	English
Major	Generative Phonology	3	English Language & Literature	English
Major	20th Century British Novel	3	English Language & Literature	English
Major	Selected Topics in Advanced Physics 1	3	Physics	English
Major	Selected Topics in Advanced Physics 3	3	Physics	English
Major	Advanced Laser Optics 2	3	Physics	English
Major	Algebraic Number Theory	3	Mathematics	English
Major	Lie Algebra 2	3	Mathematics	English
Major	Enzymology	3	Medicine	English
Major	Anatomy of Special Sence Organs	3	Medicine	English
Major	Bioenergetics	3	Medicine	English
Major	Lipidology	3	Medicine	English
Major	Microbial Immunology	3	Medicine	English
Major	Toxicology	3	Medicine	English
Major	Tumor Immunology	3	Medicine	English
Major	Oral Molecular Biology	3	Dental Science	English
Major	Advanced Biological Control	3	Biological Science	English
Major	Advanced Molecular Biology	3	Biological Science	English
Major	Advanced Environmental Remediation Technology	3	Biological Science	English
Major	Advanced Chemistry of Natural Products	3	Biological Science	English
Major	Metagenomics	3	Biological Science	English