English Course List
For 2023
Spring and Fall

Handong Global University

* Global Leadership School (Liberal Arts)

FAITH			
Course Name	Spring	Fall	Credits
English Chapel 1~8	V	V	0/1
CHARACTER			
Course Name	Spring	Fall	Credits
Community & Leadership Training 1~8	V	V	0.5
Handong Character Building	V	V	1
Social Service 1~4	V	V	1
BASIC OF CHRISTIAN FAITH 1			
Course Name	Spring	Fall	Credits
Understanding the Bible	V	V	2
BASIC OF CHRISTIAN FAITH 2			
Course Name	Spring	Fall	Credits
Understanding Christianity	V	V	2
WORLDVIEW 1			
Course Name	Spring	Fall	Credits
Creation and Evolution	V	V	2
Towards A Christian Worldview	V	V	2
Mission Perspective	V	V	2
WORLDVIEW 2			
Course Name	Spring	Fall	Credits
Church History	V	V	3
Integration of Faith and Learning	V	V	3
Christianity and Modern Thoughts	V	V	3
ARTS			
Course Name	Spring	Fall	Credits
Practice of Church Music	V	V	2

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LEADERSHIP AND PROBLEM SOLVING			
Course Name	Spring	Fall	Credits
Human Relationship & Self Growth	V	V	3
Creative Learning	V		8
Developing Leadership for a Global World	V	V	3

HUMANITIES			
Course Name	Spring	Fall	Credits
Introduction to Philosophy	V		3
Studies of Korean History	V	V	3
Philosophy of Science and Technology		V	3

SOCIAL SCIENCE			
Course Name	Spring	Fall	Credits
Understanding Korean Social Structure and Culture	V		3
Globalization and Korean Popular Culture	V		3
Introduction to Studies in Education	V	V	3

NATURAL SCIENCE			
Course Name	Spring	Fall	Credits
Differential Equations and Applications	V	V	3
General Biology	V	V	3
General Chemistry	V	V	3
Engineering Mathematics		V	3
Calculus 1	V	V	3
Calculus 2	V		3
Statistical Methods	V		3

SOFTWARE APPLICATION			
Course Name	Spring	Fall	Credits
Database Application		V	2

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BASIC PROGRAMMING			
Course Name	Spring	Fall	Credits
Introduction to Programming	V		2
Introduction to ICT Application	V		2
MID-LEVEL PROGRAMMING			
Course Name	Spring	Fall	Credits
Web Programming		V	3
Python Programming		V	3
COMMUNICATION AND CONVERGENCE			
Course Name	Spring	Fall	Credits
Common Readings	V	V	1
Discussion and Presentation		V	3
Biomedical Ethics	V		3
Engineering, Faith, Ethics		V	3
BASICS COURSE FOR MAJORS			
Course Name	Spring	Fall	Credits
Introduction to Linguistics	V		3
Politics	V		3
Introduction to International Relations	V		3
Introduction to Economics	V	V	3
Introduction to Management	V	V	3
Survey of American Law	V	V	3
Introduction to Global Entrepreneurship	V		3

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English			
Course Name	Spring	Fall	Credits
English Foundation	V	V	3
English Communication	V	V	3
English Reading and Composition	V	V	3
English for Academic Purposes - Information Technology	V	V	3
EAP - Humanities	V	V	3
EAP - Sciences	V	V	3
English Pre-Course 1	V		3
English Pre-Course 2		V	3
English Composition	V	V	3
Essentials of English Communication	V	V	3

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* Life Science

School of Life Science			
Course Name	Spring	Fall	Credits
Seminar 1		V	1
Seminar 2	V		1
Seminar 3		V	1
Seminar 4	V		1
Cell Biology	V	V	3
Physiology	V		3
Systems Biology	V		3
Bio Data Analytics	V		3
Immunology	V		3
Genetics	V		3
Cell Biology 2	V	V	3
Molecular Biology 1		V	3
Molecular Biology 2	V	V	3
Molecular Immunology	V		3
Developmental Biology		V	3
Bioinformatics		V	3
Applied Genomics		V	3
Cancer Biology		V	3
Immunology Lab		V	3

* International Studies, Languages and Literature

School of International Studies, Languages and Literature			
Course Name	Spring	Fall	Credits
Introduction to Linguistics	V		3
Understanding Literature: Reading, Reacting, Writing		V	3
Politics	V		3
Introduction to International Relations	V		3
Syntactic Analysis of Modern English	V		3
Culture and Literature in the Global Context	V	V	3
On Korean Politics	V		3
Philosophical Foundations of Politics	V		3
Understanding American Society	V		3
Introduction to TESOL	V		3
US Foreign Policies	V		3
Themes in Poetry	V		3
The Structure of Modern English: Sound Patterns	V		3
International Negotiation	V		3
Senior Seminar	V	V	3
Topics in TESOL	V		3
International Organization		V	3
Introduction to Intercultural Studies		V	3
TESOL Methodology		V	3
English Speech		V	3
Peace and Security Studies		V	3
Themes in Drama		V	3
Form and Meaning in English Language		V	3

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For 2023 Spring and Fall

* Management and Economics

School of Management and Economics			
Course Name	Spring	Fall	Credits
Introduction to Economics	V	V	3
Introduction to Management	V	V	3
Microeconomics	V	V	3
Macroeconomics	V	V	3
Statistics for Economics and Management	V	V	3
Mathematics for Economics	V	V	3
Management Information Systems	V	V	3
Marketing Management	V	V	3
Business IT Practice	V	V	3
Financial Management	V	V	3
Organizational Behavior	V	V	3
Principles of Accounting	V	V	3
Econometrics	V	V	3
Theory of Games and Information	V	V	3
International Finance		V	3
Production and Operations Management	V	V	3
Cost & Management Accounting	V	V	3
Intermediate Accounting 1	V	V	3
Intermediate Accounting 2		V	3
Human Resource Management	V		3
Stewardship and Personal Finance		V	3
International Business	V	V	3
Business Analytics		V	3
Capstone Design	V	V	3

English Course List
For 2023 Spring and Fall

* Law

School of Law			
Course Name	Spring	Fall	Credits
Legal Research and Writing	V	V	3
Legal Argumentation		V	3
US and International Business Law	V		3
US Constitutional Law	V		3
US Criminal Law and Procedure	V		3
US Torts	V		3
International Economic Law	V		3
Survey of American Law	V	V	3
International Human Rights Law	V		3
Korean Law & Legal System	V		3
Intellectual Property Law	V		3
Legal Negotiation	V		3
Justice: Readings in Moral & Political Philosophy	V		3
Individual Study	V	V	2
International Child Law and Development		V	3
Public International Law		V	3
US Contracts		V	3
Advanced International Law Seminar		V	3
American Legal Theory		V	3
Lawyers in Society		V	3
Comparative Legal Systems		V	3
Special Topics in UIL		V	3
Property		V	3
North Korean Human Rights, Law and Development		V	3

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* Global Entrepreneurship and ICT

School of Global Entrepreneurship and ICT			
Course Name	Spring	Fall	Credits
Introduction to Global Entrepreneurship	V	V	3
Business, Culture and Spirituality	V		3
Technology Commercialization	V		3
Case Studies in Strategic Entrepreneurship		V	3
3D Digital Content Production	V		3
ICT Engineering Mathematics		V	3
Human Factors and Ergonomics		V	3
ICT Application Development		V	3
Interactive Visual Media		V	3
Web Service Planning and Practicum	V		3
AI-based Computer Vision Application	V		3
Human Computer Interaction	V		3
Information Visualization		V	3
Big-Data Analysis	V		3
Capstone Design 2		V	3

* Mechanical and Control Engineering

School of Mechanical and Control Engineering			
Course Name	Spring	Fall	Credits
Energy & Mass Transfer	V		3
Smart Sensors and IoT Devices	V		3
Power Electronics	V		3
Energy & Electrochemistry	V		3
Digital Twin & Automation	V		3
e-Mobility Powertrain	V		3
Image Processing with Deep Learning	V		3
Mechatronics Integration Project	V	V	3
CAE Mechanical Design Analysis		V	3
Powerplant Technology and Turbomachinery		V	3
Embedded Controller		V	3
Power Conversion and Storage for e-Mobility		V	3
Hydrogen & Green Energy		V	3
Battery Energy and Technology		V	3

* Spatial Environment System Engineering

School of Spatial Environment System Engineering			
Course Name	Spring	Fall	Credits
Mechanics of Materials	V		3
Drafting and CAD	V	V	4
Structural Analysis		V	3
Fluid Mechanics	V		3
International Planning and Development	V		3
Environmental Hydraulics and Water Resource Engineering		V	3
Reinforced Concrete Engineering		V	3
Engineering Reliability Design	V		3
Soil Mechanics and Engineering	V		3
Spatical Numerical Analysis	V		3
Environmental Ecological Engineering 1	V		3
Land Use Planning and Development	V		3
Theory of Urban Structure		V	3
Architecture Design Studio	V	V	4
Computer Aided Design		V	3
Theory of Housing and Habitation		V	3
Environmental Impact Assessment	V		3
Site Planning and Design		V	4
Vibrations and Waves		V	3
Individual Research	V	V	2

*The opening of the course may change without prior notice.

* Counseling Psychology and Social Welfare

School of Counseling Psychology and Social Welfare			
Course Name	Spring	Fall	Credits
Theory & Practice of Counseling	V	V	3
Personality Psychology	V		3
Social Problems	V		3
Statistics in Social Welfare	V		3
Program Development and Evaluation for Social Welfare	V		3
Psychological Statistics	V		3
Capstone Design	V		3
Family Counseling & Family Therapy	V		3
Social Welfare Policy	V		3
Individual Study	V		2
Clinical Psychology	V		3
Developmental Psychology		V	3
Counseling Practicum I (LAB)		V	3
Child Welfare		V	3
Research Design and Methods		V	3
Social Welfare Administration		V	3
Research Methods for Social Welfare		V	3
Psychological Seminar		V	3

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* Contents Convergence Design

School of Contents Convergence Design			
Course Name	Spring	Fall	Credits
Color Theory and Industrial Color	V	V	3
Fundamentals of Visual Communication Design	V		3
Typography Design 1	V		3
Computer Graphic Design 1	V		3
Computer Graphic Design 2		V	3
Presentation Technique 1	V		3
Presentation Technique 2		V	3
Product Design Fundamentals 1	V		3
Product Design Fundamentals 2		V	3
Editorial Design		V	3
3D Modeling & Printing		V	3
Design Studio 1	V		3

* Communication Arts

School of Communication Arts			
Course Name	Spring	Fall	Credits
Communication Theories	O	O	3
Mass Media and Society	O	X	3
Introduction to Documentary	O	X	3
Cinema History	O	X	3
Understanding of Filmmaking 1	O	X	3
Understanding of Filmmaking 2	X	O	3
Cinema	X	O	3
Survey in Theatre & Drama	X	O	3
Development and Producing in Film and Media	X	O	3
Mass Media and Research	X	O	3
Film Workshop Capstone Design	X	O	3
Individual Research / Study	O	O	2

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English Course List For 2023 Spring and Fall

* Creative Convergence Education

School of Creative Convergence Education			
Course Name	Spring	Fall	Credits
Introduction to Korean Studies	V	V	3
Studies on Teaching Korean Vocabulary		V	3
Teaching Practicum of Korean		V	3
Globalization and Korean Popular Culture		V	3
Korean Art and Culture in the Age of Glocalization		V	3
Korean Religion and Thought	V		3
Introduction to Studies in Education	V	V	3
Educational Psychology		V	3
Curriculum for Education and Evaluation		V	3
Teaching Method and Educational Technology	V		3
Philosophy of Christian Education	V		3
Education Field Seminar		V	3
Education Field Practicum	V	V	3
Mathematical Analysis	V		3
Numerical Analysis	V		3
Statistical Computing	V		3
Regression Analysis		V	3
Multivariate Data Analysis		V	3
Numerical Modeling		V	3
Ethical Foundations: Honesty Integrity and Responsibility	V		3
Ethical Global Leadership		V	3
Understanding the Global Times		V	3
Practicing Christian Global Leadership in a Pluralistic World	V		3
Promoting Sustainable Development and Prosperity for All		V	3
Participation and Empowerment in Practice	V		3
Capacity Building as Global Citizens		V	3
Capable and Responsible Leaders and Entrepreneurs	V		3
Our Future Survival with Sustainable Development	V		3
Networking and Partnerships in a Globalized World		V	3
Practicum(1): Global lab of SDGs	V		3
Practicum(2): Green City and Campus for SDGs Goals		V	3

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* Computer Science and Electrical Engineering

School of Computer Science and Electrical Engineering			
Course Name	Spring	Fall	Credits
C-Programming		V	3
Introduction to Engineering Design		V	3
Data Structure	V	V	3
Introduction to JAVA Programming	V	V	3
Open Source Software Lab	V		3
Circuit Theory 1	V		3
Logic Design	V		3
Signals and Systems		V	3
Web Service Development		V	3
Computer Architecture and Organization		V	3
Computer Vision		V	3
Discrete Mathematics		V	3
Digital System Design		V	3
Introduction to Artificial Intelligence Project	V		3
Algorithm Analysis	V		3
Object-Oriented Design Pattern	V		3
Operating System	V		3
Data-Base	V		3
Electronic Circuits 1	V		3
Programming Language Theory		V	3
Computer Networks		V	3
Probability and Random Processes		V	3
Software Engineering	V		3
Introduction to Deep Learning	V		3
Computer Graphics	V		3
Machine Learning		V	3
Basic Circuit Theory 2		V	3
Electromagnetic		V	3
Semiconductor Physics	V		3
Principles of Communication	V		3
Automatic Control		V	3
Digital Communication	V		3
Semiconductor Processing and Nano Technology		V	3

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