English Course List
For 2024
Spring and Fall

Handong Global University

* Global Leadership School (Liberal Arts)

FAITH			
Course Name	Spring	Fall	Credits
English Chapel 1~8	V	V	0
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
Christians and the Mission of God	V	V	2
WORLDVIEW 2			
Course Name	Spring	Fall	Credits
Christian Ethics	V		3
Mission and Contemporary Society	V	V	3
Christianity and Modern Thoughts	V	V	3
Special Topics in Christian Studies	V	V	3
Intergration of Faith and Learning	V	V	3
Christian Apologetics	V	V	3
Studies on controversies in origin science		V	3

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

English Course List For 2024 Spring and Fall

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
SOCIAL SCIENCE			
Course Name	Spring	Fall	Credits
Understanding Korean Social Structure and Culture	V	V	3
Globalization and Korean Popular Culture	V	V	3
Introduction to Studies in Education	V	V	3
NATURAL SCIENCE			
Course Name	Spring	Fall	Credits
Differential Equations and Applications		V	3
General Biology	V	V	3
General Chemistry	V	V	3
Linear Algebra	V	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

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

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
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
ARTS			
Course Name	Spring	Fall	Credits
Practice of Church Music	V	V	2

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

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

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

* 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	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		3
Molecular Biology 1		V	3
Molecular Biology 2	V	V	3
Molecular Immunology	V	V	3
Developmental Biology		V	3
Bioinformatics		V	3
Biochemistry 1		V	3
Biochemistry 2	V		3
General Microbiology Lab		V	1
Development of New Drugs		V	2
English Scientific Research Report		V	2

* 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	V	3
Syntactic Analysis of Modern English	V		3
Culture and Literature in the Global Context	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			3
Children's Literature		V	

* 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		3
Mathematics for Economics	V	V	3
Management Information Systems	V		3
Marketing	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		3
Theory of Games and Information	V	V	3
International Finance		V	3
Production and Operations Management	V		3
Cost & Management Accounting	V	V	3
Intermediate Accounting 1	V		3
Intermediate Accounting2		V	3
Human Resource Management	V	V	3
Stewardship and Personal Finance		V	3
International Business	V	V	3
Business Analytics		V	3
Economic Development & International Cooperation		V	
Capstone Design	V		3
Marketing Management		V	3

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

* 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
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
Individual Study 1		V	3
Independent Study 2		V	3

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

* 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
Case Studies in Strategic Entrepreneurship		V	3
ICT Engineering Mathematics		V	3
Human Factors and Ergonomics		V	3
AI-based Computer Vision Application	V		3
Independent Study	V		3
Human Computer Interaction	V		3
Big-Data Analysis	V		3
Capstone Design 1	V		3
Capstone Design 2		V	3
Programming 1	V	V	3
Data Science	V		3
Data Management and Application		V	3
AI Convergence and Application		V	3

* Mechanical and Control Engineering

School of Mechanical and Control Engineering			
Course Name	Spring	Fall	Credits
Energy & Mass Transfer	V		3
Electrical and Electronics Lab		V	3
Mechatronics Research & Start-up Planning		V	2
Embedded Controller		V	4
Smart Sensors and IoT Devices	V		3
Power Electronics	V		3
Energy & Electrochemistry	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	4
Basic Engineering Mathematics	V		3
Battery Energy Technology		V	4
Optimal Control and Reinforcement Learning		V	4
Plant Engineering		V	3
Power System		V	3
Digital Control and Signal Processing		V	4

English Course List For 2024 Spring and Fall

* Spatial Environment System Engineering

School of Spatial Environment System Engineering			
Course Name	Spring	Fall	Credits
Mechanics of Materials	V		3
Drafting and CAD	V		4
Structural Analysis		V	3
Fluid Mechanics	V		3
International Planning and Development	V		3
Energy and Design	V		3
International Planning and Development	V		3
Structural Engineering & Design	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
Geographic Information System	V		3
Environmental Ecological Engineering 1	V		3
Land Use Planning and Development	V		3
Urban Planning and Design Lab	V		4
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
Vibrations and Waves		V	3
Geotechnical Foundation Engineering		V	3
Advanced Geographic Information System		V	3
Numerical Modeling for Scientists and Engineers		V	3
Architecture Design Studio 5		V	4

*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
Introduction to Psychology		V	3
Theory & Practice of Counseling		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
Research Design and Methods		V	3
Social Welfare Administration		V	3
Research Methods for Social Welfare		V	3
Psychological Seminar		V	3
Psychology of Cognition		V	3
Social Welfare History		V	3
Neuropsychology		V	3
Industrial and Organizational Psychology		V	3
Career Counseling		V	3
Social Security		V	3

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

* 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
Design Studio 1	V		3

* Communication Arts

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

English Course List For 2024 Spring and Fall

* Creative Convergence Education

School of Creative Convergence Education			
Course Name	Spring	Fall	Credits
Studies on Teaching Korean Vocabulary		V	3
Teaching Practicum of Korean		V	3
Educational Psychology		V	3
Teaching Method and Educational Technology	V		3
Philosophy of Christian Education	V		3
Education Field Seminar		V	1
Mathematical Analysis	V		3
Numerical Analysis	V		3
Statistical Computing	V		3
Regression 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	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
Korean Religion and Thought		V	3
Justice and Human Rights in the North Korea		V	3
AI, Culture, and Art		V	3
Vision, Work and Calling		V	2
Major Seminar 1		V	3

* Computer Science and Electrical Engineering

School of Computer Science and Electrical Engineering			
Course Name	Spring	Fall	Credits
C-Programming		V	3
Coding Studio		V	1
Introduction to Engineering Design		V	3
Data Structure	V		3
Introduction to JAVA Programming	V		3
Open Source Software Lab	V		3
Circuit Theory 1	V		3
Logic Design	V		3
Signals and Systems		V	3
Web Development Programming		V	3
Computer Architecture and Organization		V	3
Computer Vision		V	3
Discrete Mathematics		V	3
Digital System Design			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
Electronic Circuits 2		V	3
Programming Language Theory		V	3
Computer Networks		V	3
Probability and Random Processes		V	3
Software Engineering	V		3

School of Computer Science and Electrical Engineering			
Course Name	Spring	Fall	Credits
Introduction to Deep Learning	V		3
Intelligent Robot Control		V	3
Computer Graphics	V		3
Machine Learning		V	3
Electromagnetic		V	3
Semiconductor Physics	V		3
Principles of Communication	V		3
Digital Communication	V		3

* AI Convergence Education

School of Computer Science and Electrical Engineering			
Course Name	Spring	Fall	Credits
Introduction to Big Data	V		3
Introduction to machine learning	V		3
Algorithm	V		3
Big Data Capstone Design	V		3
Introduction to Big Data		V	3
Introduction to machine learning		V	3
Text Mining		V	3
Big Data Capstone Design		V	3
AI-DS Capstone		V	3