

< Courses Taught in English : Undergraduate >

Fall Semester/ 2025

※ This course list is for reference only and may differ from the courses offered in the relevant semester.

※ 1 CREDIT = 15 Teaching hours

No.	Course Title	Credit	Professor	Department
1	ENGLISH COMPOSITION	3	Paul Hagerty	English Language & Literature
2	ENGLISH COMPOSITION	3	Paul Hagerty	English Language & Literature
3	ENGLISH COMPOSITION	3	Paul Hagerty	English Language & Literature
4	ENGLISH FOR POLITICAL SCIENCE STUDENTS	3	Kelly, Robert Edwin	Political Science & Diplomacy
5	ENGLISH FOR POLITICAL SCIENCE STUDENTS	3	Kelly, Robert Edwin	Political Science & Diplomacy
6	BASIC CALCULUS	3	Cheon Jeoung Soo	Mathematics
7	GENERAL CHEMISTRY(II)	3	SeCheol Oh	Chemistry
8	INTRODUCTION TO OCEANOGRAPHY	3	DongJoo Joung	Oceanography
9	INTRODUCTION TO COMPUTATIONAL SCIENCE	3	Chanhyung Jeon	Oceanography
10	GENERAL PHYSICS(I)	3	Yang, Im Jeong	Mechanical Engineering
11	STATICS	3	Suwon Bae	Mechanical Engineering
12	VECTOR ANALYSIS & FUNCTIONS OF A COMPLEX VARIABLE	3	Jonghyeok, Park	Mechanical Engineering
13	CALCULUS IN ENGINEERING	3	Cheon Jeoung Soo	Mechanical Engineering
14	ENGINEERING MECHANICS	3	KIM,WIE-DAE	Aerospace Engineering
15	ENGINEERING MECHANICS	3	KIM,WIE-DAE	Aerospace Engineering
16	GENERAL CHEMISTRY(I)	3	Bae Myung Nam	Aerospace Engineering
17	PROGRAMMING PRINCIPLES AND PRACTICE	4	TAK, SUNG WOO	Computer Engineering Major
18	PROBABILITIES AND STATISTICS	3	Giltae Song	Computer Engineering Major
19	ENVIRONMENTAL INFORMATICS	3	JongCheol Pyo	Environmental Engineering
20	RECENT EVENTS IN CHEMICAL AND BIOMOLECULAR ENGINEERING	3	CHUNG YONGCHUL G.	Chemical and Biomolecular Engineering
21	ENGLISH COMPOSITION PRACTICE	3	James A.G. Lochhead	English Language Education
22	INTRODUCTION TO ENGLISH LINGUISTICS	3	Kim, Chae-Eun	English Language Education
23	SOCIOLOGY OF EDUCATION	3	윤민중	Education
24	PHARMACY TERMINOLOGY	1	Na Kyeong Lee	Pharmacy
25	PHARMACY TERMINOLOGY	1	Na Kyeong Lee	Pharmacy
26	BASIC CROP PHYSIOLOGY	3	Lae-Hyeon Cho	Plant Bioscience
27	CROP PHYSIOLOGY	3	JE, BYOUNG IL	Horticultural Bioscience
28	BIOMATERIALS CHEMISTRY(II)	3	Sungbaek Seo	Biomaterials Science
29	MEDICAL HISTOLOGY	3	Beum-soo An	Biomaterials Science
30	MICROBIOME	3	Youngwoo Choi	Biomaterials Science
31	BIOMEDICAL ENGINEERING	3	조성민	Biomaterials Science
32	ENVIRONMENTAL BIOLOGY	3	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
33	BUSINESS STATISTICS	3	Chul-Yong Lee	Business Administration
34	PRINCIPLES OF ACCOUNTING	3	Myoung-Jong Kim	Business Administration
35	PRINCIPLES OF ACCOUNTING	3	Shin, Hye-Jeong	Business Administration
36	NUTRITION AND THE PREVENTION OF DISEASE	3	Hyemee Kim	Food Science & Nutrition

No.	Course Title	Credit	Professor	Department
37	UNDERSTANDING OF TEXTILE & FASHION	3	Young-Seok Koo	Clothing & Textiles
38	UNDERSTANDING OF TEXTILE & FASHION	3	Young-Seok Koo	Clothing & Textiles
39	PRINCIPLES OF ECONOMICS(II)	3	Jun Yeong Lee	Economics
40	GLOBAL ECONOMY AND LEADERSHIP(II)	1	Bae, Yong-Kyun	Global Studies
41	GLOBAL SKILLS IN GLOBAL STUDIES(II): RESEARCH AND PRESENTATION	3	Christopher Hennessey	Global Studies
42	GLOBAL SKILLS IN GLOBAL STUDIES(II): RESEARCH AND PRESENTATION	3	Christopher Hennessey	Global Studies
43	READING AND WRITING IN GLOBAL STUDIES(II):THE ACADEMIC WRITING	3	Christopher Hennessey	Global Studies
44	READING AND WRITING IN GLOBAL STUDIES(II):THE ACADEMIC WRITING	3	Christopher Hennessey	Global Studies
45	GLOBAL STUDIES(II): POLITICS, CULTURES AND ENVIRONMENT	3	CRIPPEN MATTHEW JEREMY	Global Studies
46	ADVANCED ENGLISH CONVERSATION	3	Ben William May	English Language & Literature
47	INTERMEDIATE ENGLISH COMPOSITION	3	Ben William May	English Language & Literature
48	INTERMEDIATE ENGLISH COMPOSITION	3	Ben William May	English Language & Literature
49	INTERMEDIATE ENGLISH COMPOSITION	3	Ben William May	English Language & Literature
50	ENGLISH ESSAY WRITING	3	Paul Hagerty	English Language & Literature
51	20TH CENTURY ENGLISH & AMERICAN POETRY	3	Yugon Kim	English Language & Literature
52	AMERICAN FOREIGN POLICY	3	Kelly, Robert Edwin	Political Science & Diplomacy
53	ECONOMICS OF SOCIAL WELFARE	3	Jaehyun Nam	Social Welfare
54	MASS COMMUNICATION IN ENGLISH	3		Media & Communication
55	GLOBAL COMMUNICATION	3	Sigi Lee	Media & Communication
56	MULTIVARIATE STATISTICS(II)	3	CHOI,YONG-SEOK	Statistics
57	ORGANIC CHEMISTRY(II)	3	Woo Sang Kook	Chemistry
58	BACTERIOLOGY	3	Jeong Nam Kim	Microbiology
59	MOLECULAR DEVELOPMENTAL BIOLOGY	3	Eui-Man Jung	Molecular Biology
60	RNA BIOLOGY	3	이경하	Molecular Biology
61	CELL BIOLOGY(I)	3	Jae Yeon Hwang	Molecular Biology
62	GENOMICS	3	Kim Heui Soo	Biological Sciences
63	STEM CELL BIOLOGY	3	Jung, Youngmi	Biological Sciences
64	SATELLITE OCEANOGRAPHY	3	Jo, Young-Heon	Oceanography
65	FAILURE PREVENTION ENGINEERING	3	CHO, YOUNHO	Mechanical Systems Design Major
66	DYNAMICS	3	Suh, Junho	Mechanical Engineering
67	APPLIED THERMODYNAMICS	3	Sechul Oh	Mechanical Engineering
68	AIRCRAFT STRUCTURAL MECHANICS(II)	3	Ku, Tae Wan	Aerospace Engineering
69	SPACE SYSTEM ENGINEERING	3	Dong-Hyun Cho	Aerospace Engineering
70	MACHINE LEARNING AND AI-BASED MODELING	3	Kyunghoon Lee	Aerospace Engineering
71	AI PROGRAMMING	3	CHOI, YOON SUK	Materials Science and Engineering
72	AI PROGRAMMING	3	CHOI, YOON SUK	Materials Science and Engineering
73	NUMERICAL ANALYSIS FOR MSE	3	Woo Jin Kim	Materials Science and Engineering
74	THERMODYNAMICS OF MATERIALS(II)	3	Tae Won Nam	Materials Science and Engineering
75	THERMODYNAMICS OF MATERIALS(II)	3	Tae Won Nam	Materials Science and Engineering
76	MICROSTRUCTURAL ENGINEERING OF MATERIALS	3	Wookjin Lee	Materials Science and Engineering
77	RENEWABLE ENERGY AND ENGINEERING	3	Li Oi Lun Helena	Materials Science and Engineering
78	THEME-BASED AND THERMODYNAMICAL DESIGN OF MATERIALS	3	Namhyun Kang	Materials Science and Engineering
79	MODERN SEMICONDUCTOR DEVICES AND RELATED MATERIALS	3	Lee Seoung-Ki	Materials Science and Engineering

No.	Course Title	Credit	Professor	Department
80	SEMICONDUCTOR FABRICATION	3	Jung Woo Lee	Materials Science and Engineering
81	CONTROL SYSTEM DESIGN	3	CHOI, JOON-YOUNG	Electronics Engineering Major
82	CONTROL SYSTEM DESIGN	3	서정원	Electronics Engineering Major
83	DATA COMMUNICATIONS	3	KIM, SUK CHAN	Electronics Engineering Major
84	INTRODUCTION TO SOC DESIGN	3	Fitzgerald Sungkyung Park	Electronics Engineering Major
85	COMPUTER ARCHITECTURE	3	Fitzgerald Sungkyung Park	Electronics Engineering Major
86	COMPUTER ARCHITECTURE	3	Fitzgerald Sungkyung Park	Electronics Engineering Major
87	RENEWABLE ENERGY ENGINEERING	3	Kandasamy Prabakar	Electrical Engineering Major
88	SEMICONDUCTOR ENGINEERING	3	Roh, Jeong-Kyun	Electrical Engineering Major
89	BIOMEDICAL POLYMERS	3	CHUNG IL DOO	Polymer Science and Engineering
90	ORGANIC CHEMISTRY(II)	3	Dowon Ahn	Polymer Science and Engineering
91	QUALITY CONTROL AND MANAGEMENT	3	김기훈	Industrial Engineering
92	WORK DESIGN	3	Sangeun Jin	Industrial Engineering
93	ENGINEERING STATISTICS (II)	3	CHANSEOK PARK	Industrial Engineering
94	MANAGEMENT INFORMATION SYSTEMS	3	JUN-HEE HAN	Industrial Engineering
95	URBAN COMPREHENSIVE PLANNING	3	Kim, Donghyun	Urban Planning and Engineering
96	ORGANIC MATERIAL PROCESS	3	Sejin Choi	Organic Material Science & Engineering
97	ORGANIC MATERIAL CHEMISTRY	3	Sung Hyun Kwon	Organic Material Science & Engineering
98	ORGANIC MATERIAL SYSTEM ANALYSIS	3	Kim Han Seong	Organic Material Science & Engineering
99	(ORGANIC MATERIAL CHARACTERISTICS)	3	Beomjin Jeong	Organic Material Science & Engineering
100	FUNCTIONAL BIOMATERIALS	3	Ki Su Kim	Organic Material Science & Engineering
101	COASTAL AND HARBOR ENGINEERING	3	SOONCHUL KWON	Civil Engineering
102	WATER SUPPLY AND WASTEWATER SYSTEMS ENGINEERING	3	Suwan Park	Civil Engineering
103	DIFFERENTIAL EQUATION IN ENGINEERING	3	Tae-Min Oh	Civil Engineering
104	SOIL MECHANICS(II)	3	Kim, Jin-Man	Civil Engineering
105	HYDRAULICS	3	Minseok Kim	Civil Engineering
106	HYDRAULICS	3	Minseok Kim	Civil Engineering
107	FOUNDATION ENGINEERING	3	AHN, JAEHUN	Civil Engineering
108	RIVER AND WATER RESOURCES ENGINEERING	3	Minseok Kim	Civil Engineering
109	DATA STRUCTURES	3	LI, KI JOUNE	Computer Engineering Major
110	PLATFORM-BASED PROGRAMMING	3	TAK, SUNG WOO	Computer Engineering Major
111	COMPUTER ARCHITECTURE	3	KWON DONG HYUN	Computer Engineering Major
112	AI PROGRAMMING	3		Computer Engineering Major
113	AI PROGRAMMING	3		Computer Engineering Major
114	ENVIRONMENTAL REMEDIATION OF CONTAMINATED SOILS AND GROUNDWATER	3	Hwang, Inseong	Environmental Engineering Major
115	RIVER AND OCEAN ENGINEERING	3	KIM,SANG-HYUN	Environmental Engineering Major
116	AIR POLLUTION INTRODUCTION	3	Changhyuk Kim	Environmental Engineering Major
117	SMART WATER GRID ENGINEERING	3	Jeong, Sanghyun	Environmental Engineering Major
118	THIN FILM ENGINEERING	3	Suck Won Hong	Optics and Mechatronics Engineering
119	NANO FABRICATION	3	Suck Won Hong	Optics and Mechatronics Engineering
120	CONTROL ENGINEERING	3	Kim Seungchul	Optics and Mechatronics Engineering
121	QUANTUM FEATURE OF SEMICONDUCTORS	3	KYHM KWANG SEUK	Optics and Mechatronics Engineering
122	PHYSICAL CHEMISTRY(II)	3	Sungwook Chung	Chemical and Biomolecular Engineering
123	ORGANIC CHEMISTRY(II)	3	정병국	Chemical and Biomolecular Engineering
124	BIOCHEMICAL ENGINEERING	3	Lee, Sun-Gu	Chemical and Biomolecular Engineering
125	BIOCHEMISTRY	3	Oh, You-Kwan	Chemical and Biomolecular Engineering

No.	Course Title	Credit	Professor	Department
126	COMPUTER-AIDED CHEMICAL PROCESS DESIGN	3	손상환	Chemical and Biomolecular Engineering
127	PROCESS CONTROL	3	손상환	Chemical and Biomolecular Engineering
128	CLASSROOM INTERACTIONAL COMPETENCE	3	Eunseok Ro	English Language Education
129	PRACTICE IN TEACHING ENGLISH WRITING	3	James A.G. Lochhead	English Language Education
130	ENGLISH CONVERSATION FOR PROFESSIONAL DEVELOPMENT	3	James A.G. Lochhead	English Language Education
131	PRACTICE IN SPOKEN ENGLISH	3	Yang, Byung-gon	English Language Education
132	ELT THEORY INTO PRACTICE	3	DENNIS MURPHY ODO	English Language Education
133	ENGLISH GRAMMAR FOR TEACHING	3	Kim, Chae-Eun	English Language Education
134	UNDERSTANDING OF BRITISH & AMERICAN CULTURE	3	Lee Seul	English Language Education
135	EVALUATION OF ENGLISH PROFICIENCY	3	DENNIS MURPHY ODO	English Language Education
136	TEACHING ENGLISH READING & WRITING	3	Jung, YeonJoo	English Language Education
137	MODERN ALGEBRA(II)	3	Dong Sung Yoon	Mathematics Education
138	APPLIED COMPLEX ANALYSIS(II)	3	Choi, Jongkeun	Mathematics Education
139	GLOBAL PRACTICUM OF VOLUNTEER EDUCATION	3	Kim, HyunsooOther 1	Biological Education
140	SOCIOLOGY OF SPORT	3	LEE,KEUN-MO	Physical Education
141	HUMAN ANATOMY & PHYSIOLOGY(II)	2	Na Kyeong Lee	Pharmacy Major
142	BIOPHARMACEUTICALS	2	Na Kyeong Lee	Pharmacy Major
143	NEUROSCIENCE	2	Lee, Jaewon	Pharmacy Major
144	PHARMACEUTICAL IMMUNOLOGY	3	Eunsoo KimOther 1	Pharmacy Major
145	ANATOMY & PHYSIOLOGY(II)	2	Na Kyeong Lee	Manufacturing Pharmacy Major
146	IMMUNOLOGY	3	Eunsoo KimOther 1	Manufacturing Pharmacy Major
147	NEW TECHNOLOGIES FOR MEDICINE	3	Lee, Dongjun	Pre-medicine
148	ELECTROCHEMISTRY	3	강준희	Nanoenergy Engineering
149	DYNAMICS	3	Lee, Hyung Woo	Nanoenergy Engineering
150	PHYSICAL CHEMISTRY	3	Jang Joon Kyung	Nanoenergy Engineering
151	PHOTOVOLTAIC DEVICES	3	Kim, Soo-Hyung	Nanoenergy Engineering
152	BATTERY CELL PRODUCTION ENGINEERING	3	Park, Minjoon	Nanoenergy Engineering
153	BIOMATERIALS ENGINEERING	3	Han, Dong-Wook	Optics and Mechatronics Engineering
154	PLANT MOLECULAR BIOLOGY	3	Insoo Choi	Plant Bioscience
155	BASIC IMMUNOLOGY	3	Myunghoo Kim	Animal Science
156	GENETIC ENGINEERING	3	Kwang Min Lee	Life Science & Environmental Biochemistry
157	SOIL SCIENCE	3	Chang Oh Hong	Life Science & Environmental Biochemistry
158	PLANT PHYSIOLOGY	3	Yu-Jin Kim	Life Science & Environmental Biochemistry
159	BIOMIMETICS	3	조성민	Biomaterials Science
160	TISSUE ENGINEERING AND REGENERATIVE MEDICINE	3	조성민	Biomaterials Science
161	HUMAN IMMUNOLOGY	3	Hwang, Dae-Youn	Biomaterials Science
162	PHARMACO-TOXICOLOGY	3	Beum-soo An	Biomaterials Science
163	INTEGRATIVE MEDICAL MATERIALS	3	Sungbaek Seo	Biomaterials Science
164	SIGNAL TRANSDUCTION	3	Youngwoo Choi	Biomaterials Science
165	BIOSENSOR	3	Seung Yun Yang	Biomaterials Science
166	HUMAN DISEASE	3	Youngwoo Choi	Biomaterials Science
167	MECHANICS OF BIOLOGICAL MATERIALS	3	Jaesung Park	Bio-Industrial Machinery Engineering
168	BIOSYSTEMS CONTROL ENGINEERING	3	Jongsoon Kim	Bio-Industrial Machinery Engineering
169	ENVIRONMENTAL BIOENERGY	3	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
170	ENVIRONMENTAL TOXICOLOGY	3	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy
171	BIOLOGICAL REMEDIATION	3	SIVAKUMAR SUBPIRAMANIYAM	Bioenvironmental Energy

No.	Course Title	Credit	Professor	Department
172	DATA-DRIVEN LANDSCAPE PLANNING	3	Jisoo Sim	Landscape Architecture

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173	MACROECONOMICS	3	서동주	Food and Resource Economics
174	HEALTH ECONOMICS	3	김남훈	Food and Resource Economics
175	HEALTH ASSESSMENT	2	Yun, Jungmi	Nursing
176	NUTRITIONAL ASSESSMENT	3	Cynthia Yoon	Food Science & Nutrition
177	FINANCIAL BIG DATA ANALYSIS	3	고지훈	Business Administration
178	ASSET MANAGEMENT CAPSTONE DESIGN	3	Ji, Sang-Hyun	Business Administration
179	HUMAN RESOURCE MANAGEMENT	3	Gyung Ju Jun	Business Administration
180	HUMAN RESOURCE MANAGEMENT	3	Ock, Jisoo	Business Administration
181	HUMAN RESOURCE MANAGEMENT	3	Mijeong Kim	Business Administration
182	HUMAN RESOURCE MANAGEMENT	3	Mijeong Kim	Business Administration
183	INTERNATIONAL BUSINESS	3	Hong, Ga-Hye	Business Administration
184	INTERNATIONAL BUSINESS	3	안영훈	Business Administration
185	MANAGEMENT SCIENCE	3	Kwak, Choonjong	Business Administration
186	MANAGEMENT SCIENCE	3	Kwak, Choonjong	Business Administration
187	ADVERTISING	3	YongHee Kim	Business Administration
188	GLOBAL MARKETING MANAGEMENT	3	Seojin Lee	Business Administration
189	SERVICE MARKETING	3	SUH,MUNSHIK	Business Administration
190	SERVICE MARKETING	3	SUH,MUNSHIK	Business Administration
191	QUALITY MANAGEMENT	3	Kyungsu Park	Business Administration
192	MARKETING ANALYTICS	3	Song, Tae Ho	Business Administration
193	AI AND FINANCE	3	Lee, Minhyuk	Business Administration
194	FINANCIAL MANAGEMENT	3	LEE JANG WOO	Business Administration
195	FINANCIAL MANAGEMENT	3	Jin-Woo Kim	Business Administration
196	FINANCIAL MANAGEMENT	3	Park, Hee-Jin	Business Administration
197	FINANCIAL MANAGEMENT	3		Business Administration
198	FINANCIAL MANAGEMENT	3		Business Administration
199	AI AND FINANCE	3	Lee, Minhyuk	Fintech Convergence Major
200	FINANCIAL BIG DATA ANALYSIS	3	고지훈	Fintech Convergence Major
201	BIOCHEMISTRY(I)	3	Bohkyung Kim	Food Science & Nutrition
202	FOOD MICROBIOLOGY	3	Meera Kweon	Food Science & Nutrition
203	FASHION TEXTILES INFORMATION AND PLANNING	3	Young-Seok Koo	Clothing & Textiles
204	CLOTHING SCIENCE	3	Young-Seok Koo	Clothing & Textiles
205	THEORIES OF FAMILY COUNSELING	3	Kyuyoung Cho	Child Development & Family Studies
206	IDE TO SPONSORSHIP EFFECTIVENESS MEASUREMENT AND	3	Kwon, YoungBum	Sport Science
207	MOTOR LEARNING	3	KYUNGHUN HAN	Sport Science
208	SPORT REHABILITATION MEDICINE	3	Han Seunguk	Sport Science
209	SUREMENT AND EVALUATION IN PHYSICAL FITNESS AND SP	3	Seungho Ryu	Sport Science