공통교육과정 영역 및 교과목 비교표(영문)

2013 Courses for General Education				2014 ~ 2024 Cou	ses for Genera	l Education	2025 Courses for SNU Common Curriculum				
Categories	Code	Subject	Categories	Areas	Code	Subject	Categories	Areas	Code	Subject	
Basic Courses	010.001	Korean	Academic Foundations	Critical Thinking and Writing	L0440.000600	College Writing 1	Foundation	Writing and Speaking	F11.101	College Writing 1	
Basic Courses	010.065	Writing in Humanities	Academic Foundations	Critical Thinking and Writing	L0440.000700	College Writing 2: Writing in Humanities	Foundation	Writing and Speaking	F11.201	College Writing 2: Writing in Humanities	
Basic Courses	010.066	Writing in Social Sciences	Academic Foundations	Critical Thinking and Writing	L0440.000800	College Writing 2: Writing in Social Sciences	Foundation	Writing and Speaking	F11.202	College Writing 2: Writing in Social Sciences	
Basic Courses	010.067	Writing in Science & Technology	Academic Foundations	Critical Thinking and Writing	L0440.000900	College Writing 2: Writing in Science & Technology	Foundation	Writing and Speaking	F11.203	College Writing 2: Writing in Science & Technology	
Basic Courses	010.082	Speech Communication	Academic Foundations	Critical Thinking and Writing	031.031	Speech and Debate	Foundation	Writing and Speaking	F12.102	Speech and Debate	
Basic Courses	010.088	Critical Thinking and Expression	Academic Foundations	Critical Thinking and Writing	031.032	Critical Thinking and Expression	Foundation	Writing and Speaking	F12.103	Critical Thinking and Expression	
Basic Courses	010.083	Logic and Critical Thinking	Academic Foundations	Critical Thinking and Writing	031.033	Logic and Critical Thinking	Foundation	Writing and Speaking	F12.101	Logic and Critical Thinking	
Basic Courses	010.085	Elementary Korean	Academic Foundations		L0441.001600	Elementary Korean	Foundation	Foreign Languages	F27.101	Elementary Korean	
Basic Courses	010.169	Intermediate Korean 1	Academic Foundations	Foreign Languages	032.002	Intermediate Korean 1	Foundation	Foreign Languages	F27.201	Intermediate Korean 1	
Basic Courses	010.063A	Intermediate Korean 2	Academic Foundations	Foreign Languages	032.003	Intermediate Korean 2	Foundation	Foreign Languages	F27.202	Intermediate Korean 2	
Basic Courses	010.064	Advanced Korean	Academic Foundations	Foreign Languages	032.004	Advanced Korean	Foundation	Foreign Languages	F27.301	Advanced Korean	
Basic Courses	010.011	Classical Chinese 1	Academic Foundations	Foreign Languages	032.005	Elementary Classical Chinese 1	Foundation	Foreign Languages	F28.101	Elementary Classical Chinese 1	
	212212		Academic Foundations	Foreign Languages	032.006	Elementary Classical Chinese 2	Foundation	Foreign Languages	F28.102	Elementary Classical Chinese 2	
Basic Courses	010.012	Classical Chinese 2	Academic Foundations	Foreign Languages	032.007	Intermediate Classical Chinese	Foundation	Foreign Languages	F28.201	Intermediate Classical Chinese	
Basic Courses	010.014	Selected Reading in Classical Chinese Selected Classical Chinese Readings in History and Philosophy by Chinese and Korean Writers	Academic Foundations	, ,	032.008	Readings in Classical Chinese Masterpieces	Foundation	Foreign Languages	F28.302	Readings in Classical Chinese Masterpieces	
Basic Courses	010.016A		Academic Foundations	Foreign Languages	032.009	Selected Classical Chinese Readings in History and Philosophy by Chinese and Korean Writers	Foundation	Foreign Languages	F28.301	Selected Classical Chinese Readings in History and Philosophy by Chinese and Korean Writers	
Basic Courses	010.017B	Elementary Chinese 1	Academic Foundations	Foreign Languages	032.010	Elementary Chinese 1	Foundation	Foreign Languages	F25.101	Elementary Chinese 1	
Basic Courses Basic Courses	010.018B 010.092	Elementary Chinese 2 Intermediate Chinese 1	Academic Foundations		032.011 032.012	Elementary Chinese 2 Intermediate Chinese 1	Foundation	Foreign Languages	F25.102 F25.201	Elementary Chinese 2 Intermediate Chinese 1	
Basic Courses Basic Courses	010.092	Intermediate Chinese 1	Academic Foundations	Foreign Languages	032.012	Intermediate Chinese 1	Foundation Foundation	Foreign Languages	F25.201	Intermediate Chinese 1 Intermediate Chinese 2	
Basic Courses Basic Courses	010.093 010.020A	Chinese Conversation 1	Academic Foundations Academic Foundations	Foreign Languages Foreign Languages	032.013	Chinese Conversation 1	Foundation	Foreign Languages Foreign Languages	F25.202 F25.301	Chinese Conversation 1	
Basic Courses	010.020A	Chinese Conversation 2	Academic Foundations Academic Foundations	Foreign Languages	032.014	Chinese Conversation 2	Foundation	Foreign Languages	F25.301	Chinese Conversation 2	
Basic Courses Basic Courses	010.034 010.022A	Media Chinese	Academic Foundations Academic Foundations	Foreign Languages	032.016	Media Chinese	Foundation	Foreign Languages	F25.302	Media Chinese	
Basic Courses	010.002EA	College English 1	Academic Foundations	Foreign Languages	L0441.000600	College English 1	Foundation	Foreign Languages	F21.101	College English 1	
Basic Courses	010.0038	College English 2: Writing	Academic Foundations	Foreign Languages	L0441.000700	College English 2: Writing	Foundation	Foreign Languages	F21.201	College English 2: Writing	
Basic Courses	010.081	College English 2: Speaking	Academic Foundations	Foreign Languages	L0441.000800	College English 2: Speaking	Foundation	Foreign Languages	F21.202	College English 2: Speaking	
Basic Courses	010.004A	Advanced English: Prose	Academic Foundations	Foreign Languages	L0441.000900	Advanced English: Prose	Foundation	Foreign Languages	F21.304	Advanced English: Prose	
Basic Courses	010.005A	Advanced English: Academic Writing	Academic Foundations		L0441.001000		Foundation	Foreign Languages	F21.307	Advanced English: Academic Writing	
Basic Courses	010.007B	Advanced English: Exploring Film	Academic Foundations	Foreign Languages	L0441.001100	Advanced English: Exploring Film	Foundation	Foreign Languages	F21.306	Advanced English: Exploring Film	
Basic Courses	010.008B	Advanced English: Drama Workshop	Academic Foundations	Foreign Languages	L0441.001200	Advanced English: Drama Workshop	Foundation	Foreign Languages	F21.305	Advanced English: Drama Workshop	
Basic Courses	010.009B	Advanced English: Culture and Society	Academic Foundations		L0441.001300	Advanced English: Culture and Society	Foundation	Foreign Languages	F21.302	Advanced English: Culture and Society	
Basic Courses	010.086	Advanced English: Presentation	Academic Foundations	Foreign Languages	L0441.001400	Advanced English: Presentation	Foundation	Foreign Languages	F21.303	Advanced English: Presentation	
Basic Courses	010.17	Advanced English: Literature	Academic Foundations	Foreign Languages	L0441.001500	Advanced English: Literature	Foundation	Foreign Languages	F21.301	Advanced English: Literature	
			Academic Foundations	Foreign Languages	L0441.000400	English Foundations	Foundation	Foreign Languages	F21.100	English Foundations	
Basic Courses	010.023B	Elementary French 1	Academic Foundations	Foreign Languages	032.027	Elementary French 1	Foundation	Foreign Languages	F26.101	Elementary French 1	
Basic Courses	010.024B	Elementary French 2	Academic Foundations	Foreign Languages	032.028	Elementary French 2	Foundation	Foreign Languages	F26.102	Elementary French 2	
Basic Courses	010.095	Intermediate French 1	Academic Foundations	Foreign Languages	032.029	Intermediate French 1	Foundation	Foreign Languages	F26.201	Intermediate French 1	
Basic Courses	010.096	Intermediate French 2	Academic Foundations	Foreign Languages	032.030	Intermediate French 2	Foundation	Foreign Languages	F26.202	Intermediate French 2	
Basic Courses	010.025	French Composition	Academic Foundations	Foreign Languages	032.031	French Composition	Foundation	Foreign Languages	F26.301	French Composition	
Basic Courses	010.026	French Conversation	Academic Foundations	Foreign Languages	032.032	French Conversation	Foundation	Foreign Languages	F26.302	French Conversation	
Basic Courses	010.028	Current French	Academic Foundations		032.033	Current French	Foundation	Foreign Languages	F26.303	Current French	
Basic Courses	010.030B	Elementary German 1	Academic Foundations	Foreign Languages	032.034	Elementary German 1	Foundation	Foreign Languages	F22.101	Elementary German 1	
Basic Courses	010.031B	Elementary German 2	Academic Foundations	Foreign Languages	032.035	Elementary German 2	Foundation	Foreign Languages	F22.102	Elementary German 2	
Basic Courses	010.097 010.098	Intermediate German 1	Academic Foundations	Foreign Languages	032.036	Intermediate German 1	Foundation	Foreign Languages	F22.201	Intermediate German 1	
Basic Courses Basic Courses	010.098	Intermediate German 2	Academic Foundations	Foreign Languages	032.037	Intermediate German 2	Foundation	Foreign Languages	F22.202 F22.302	Intermediate German 2	
Basic Courses Basic Courses	010.032	German Composition Readings in German Prose	Academic Foundations Academic Foundations	Foreign Languages	L0441.000300	German Composition Readings in German Texts	Foundation Foundation	Foreign Languages	F22.302 F22.301	German Composition Readings in German Texts	
Basic Courses Basic Courses	010.034	Contemporary German	Academic Foundations Academic Foundations	Foreign Languages Foreign Languages	032.040	Contemporary German	Foundation	Foreign Languages Foreign Languages	F22.301 F22.303	Contemporary German	
Basic Courses	010.033 010.037B	Elementary Russian 1	Academic Foundations Academic Foundations	Foreign Languages	032.040	Elementary Russian 1	Foundation	Foreign Languages	F23.101	Elementary Russian 1	
Basic Courses	010.037B	Elementary Russian 2	Academic Foundations Academic Foundations	Foreign Languages	032.041	Elementary Russian 2	Foundation	Foreign Languages Foreign Languages	F23.101	Elementary Russian 2	
Basic Courses	010.0388	Intermediate Russian 1	Academic Foundations Academic Foundations		032.042	Intermediate Russian 1	Foundation	Foreign Languages	F23.102 F23.201	Intermediate Russian 1	
Basic Courses	010.033	Intermediate Russian 2	Academic Foundations	Foreign Languages	032.044	Intermediate Russian 2	Foundation	Foreign Languages	F23.202	Intermediate Russian 2	
Basic Courses	010.040A	Russian Conversation and Composition	Academic Foundations	Foreign Languages	032.045	Russian Conversation	Foundation	Foreign Languages	F23.301	Russian Conversation	
Basic Courses	010.0407	Readings in Russian Prose	Academic Foundations	Foreign Languages	032.046	Readings in Russian Culture and Art	Foundation	Foreign Languages	F23.302	Readings in Russian Culture and Art	
Basic Courses	010.042	Media Russian	Academic Foundations	Foreign Languages	032.047	Russian through Mass Media	Foundation	Foreign Languages	F23.303	Russian through Mass Media	
Basic Courses	010.043B	Elementary Spanish 1	Academic Foundations	Foreign Languages	032.048	Elementary Spanish 1	Foundation	Foreign Languages	F24.101	Elementary Spanish 1	
Basic Courses	010.044B	Elementary Spanish 2	Academic Foundations	Foreign Languages	032.049	Elementary Spanish 2	Foundation	Foreign Languages	F24.102	Elementary Spanish 2	
Basic Courses	010.157	Intermediate Spanish 1	Academic Foundations		032.050	Intermediate Spanish 1	Foundation	Foreign Languages	F24.201	Intermediate Spanish 1	
Basic Courses	010.158	Intermediate Spanish 2	Academic Foundations	Foreign Languages	032.051	Intermediate Spanish 2	Foundation	Foreign Languages	F24.202	Intermediate Spanish 2	
	010.045	Spanish Composition	Academic Foundations	Foreign Languages	032.052	Spanish Composition	Foundation	Foreign Languages	F24.301	Spanish Composition	
Basic Courses											

	2013 Courses fo	or General Education		2014 ~ 2024 Cour	rses for Genera	al Education		2025 Courses for	SNU Common	Curriculum
Categories	Code	Subject	Categories	Areas	Code	Subject	Categories	Areas	Code	Subject
Basic Courses	010.048A	Current Spanish	Academic Foundations	Foreign Languages	032.054	Current Spanish	Foundation	Foreign Languages	F24.303	Current Spanish
Basic Courses	010.087A	Introduction to Portuguese 1	Academic Foundations	Foreign Languages	032.055	Introduction to Portuguese 1	Foundation	Foreign Languages	F29.122	Introduction to Portuguese 1
Basic Courses	010.089A	Introduction to Portuguese 2	Academic Foundations	Foreign Languages	032.056	Introduction to Portuguese 2	Foundation	Foreign Languages	F29.123	Introduction to Portuguese 2
Basic Courses	010.049A	Italian 1	Academic Foundations	Foreign Languages	032.057	Italian 1	Foundation	Foreign Languages	F29.116	Italian 1
Basic Courses	010.050A	Italian 2	Academic Foundations	Foreign Languages	032.058	Italian 2	Foundation	Foreign Languages	F29.117	Italian 2
Basic Courses	010.062C	Swahili and African Culture 1	Academic Foundations	Foreign Languages	032.059	Swahili 1	Foundation	Foreign Languages	F29.112	Swahili 1
Basic Courses	010.070A	Swahili and African Culture 2	Academic Foundations	Foreign Languages	032.060	Swahili 2	Foundation	Foreign Languages	F29.113	Swahili 2
Basic Courses	010.073B	Mongolian Language and Culture 1	Academic Foundations	Foreign Languages	032.061	Mongolian 1	Foundation	Foreign Languages	F29.109	Mongolian 1
			Academic Foundations	Foreign Languages	L0441.000100	Finnish 1	Foundation	Foreign Languages	F29.124	Finnish 1
			Academic Foundations	Foreign Languages	L0441.000200	Hebrew 1	Foundation	Foreign Languages	F29.125	Hebrew 1
Basic Courses	010.056	Sanskrit 1	Academic Foundations	Foreign Languages	032.063	Sanskrit 1	Foundation	Foreign Languages	F29.105	Sanskrit 1
Basic Courses	010.057	Sanskrit 2	Academic Foundations	Foreign Languages	032.064	Sanskrit 2	Foundation	Foreign Languages	F29.106	Sanskrit 2
Basic Courses	010.058A	Advanced Japanese 1		Foreign Languages	032.065	Advanced Japanese 1	Foundation	Foreign Languages	F29.118	Advanced Japanese 1
Basic Courses	010.166	Advanced Japanese 2	Academic Foundations	Foreign Languages	032.066	Advanced Japanese 2	Foundation	Foreign Languages	F29.119	Advanced Japanese 2
Basic Courses	010.059C	Arabic 1	Academic Foundations	Foreign Languages	032.067	Arabic 1	Foundation	Foreign Languages	F29.114	Arabic 1
Basic Courses	010.068B	Arabic 2	Academic Foundations	Foreign Languages	032.068	Arabic 2	Foundation	Foreign Languages	F29.115	Arabic 2
Basic Courses	010.061D	Hindi 1	Academic Foundations	Foreign Languages	032.069	Hindi 1	Foundation	Foreign Languages	F29.126	Hindi 1
Basic Courses	010.069B	Hindi 2		Foreign Languages	032.070	Hindi 2	Foundation	Foreign Languages	F29.127	Hindi 2
Basic Courses	010.060C	Malay-Indonesian 1	Academic Foundations	Foreign Languages	032.071	Malay-Indonesian 1	Foundation	Foreign Languages	F29.107	Malay-Indonesian 1
Basic Courses	010.165	Malay-Indonesian 2	Academic Foundations	Foreign Languages	032.072	Malay-Indonesian 2	Foundation	Foreign Languages	F29.108	Malay-Indonesian 2
Basic Courses	010.072B	Turkish 1	Academic Foundations	Foreign Languages	032.073	Turkish 1	Foundation	Foreign Languages	F29.120	Turkish 1
Basic Courses	010.163	Turkish 2	Academic Foundations	Foreign Languages	032.074	Turkish 2	Foundation	Foreign Languages	F29.121	Turkish 2
Basic Courses	010.079B	Vietnamese 1		Foreign Languages	032.075	Vietnamese 1	Foundation	Foreign Languages	F29.110	Vietnamese 1
Basic Courses	010.164	Vietnamese 2	Academic Foundations	Foreign Languages	032.076	Vietnamese 2	Foundation	Foreign Languages	F29.111	Vietnamese 2
Basic Courses	010.051A	Classical Greek 1	Academic Foundations	Foreign Languages	032.077	Classical Greek 1	Foundation	Foreign Languages	F29.101	Classical Greek 1
Basic Courses	010.052A	Classical Greek 2	Academic Foundations	Foreign Languages	032.078 032.079	Classical Greek 2	Foundation	Foreign Languages	F29.102 F29.103	Classical Greek 2
Basic Courses Basic Courses	010.054 010.055	Latin 1 Latin 2	Academic Foundations Academic Foundations	Foreign Languages	032.079	Latin 1 Latin 2	Foundation Foundation	Foreign Languages	F29.103	Latin 1 Latin 2
Basic Courses	010.055	Calculus 1	Academic Foundations	Foreign Languages Mathematical Sciences	L0442.000100	Calculus 1		Foreign Languages Mathematics, Science, and Computing	F31.104	Calculus 1
Dasic Courses	010.101	Calculus I	Academic Foundations	Mathematical Sciences	L0442.000100	Calculus 1 Calculus Practice 1	Foundation Foundation	Mathematics, Science, and Computing	F31.104 F31.104L	Calculus 1 Calculus Practice 1
Basic Courses	010.102	Calculus 2	Academic Foundations	Mathematical Sciences		Calculus 2	Foundation	Mathematics, Science, and Computing	F31.104L	Calculus 2
basic courses	010.102	Calculus 2	Academic Foundations			Calculus Practice 2	Foundation	Mathematics, Science, and Computing	F31.105L	Calculus Practice 2
Basic Courses	010.103	Honor Calculus and Practice 1		Mathematical Sciences	L0442.000500	Honor Calculus 1	Foundation	Mathematics, Science, and Computing	F31.106	Honor Calculus 1
basic courses	010.103	Tionor Calculus and Tractice 1	Academic Foundations	Mathematical Sciences	L0442.000600	Honor Calculus Practice 1	Foundation	Mathematics, Science, and Computing	F31.106L	Honor Calculus Practice 1
Basic Courses	010.104	Honor Calculus and Practice 2	Academic Foundations	Mathematical Sciences	L0442.000700	Honor Calculus 2	Foundation	Mathematics, Science, and Computing	F31.107	Honor Calculus 2
busic courses	010.104	Tionor calculas and Tractice 2	Academic Foundations		L0442.000800	Honor Calculus Practice 2	Foundation	Mathematics, Science, and Computing	F31.107L	Honor Calculus Practice 2
Basic Courses	010.146	Differential and Integral Calculus 1		Mathematical Sciences	L0442.000900	Differential and Integral Calculus 1	Foundation	Mathematics, Science, and Computing	F31.109	Differential and Integral Calculus 1
busic courses	010.110	Sincicital and integral calculas i	Academic Foundations	Mathematical Sciences	L0442.001000	Differential and Integral Calculus Practice 1	Foundation	Mathematics, Science, and Computing	F31.109L	Differential and Integral Calculus Practice 1
Basic Courses	010.147	Differential and Integral Calculus 2	Academic Foundations	Mathematical Sciences	L0442.001100	Differential and Integral Calculus 2	Foundation	Mathematics, Science, and Computing	F31.110	Differential and Integral Calculus 2
			Academic Foundations	Mathematical Sciences	L0442.001200	Differential and Integral Calculus Practice 2	Foundation	Mathematics, Science, and Computing	F31.110L	Differential and Integral Calculus Practice 2
Basic Courses	010.105	Calculus for Life Science 1	Academic Foundations		033.007	Calculus for Life Science 1	Foundation	Mathematics, Science, and Computing	F31.111	Calculus for Life Science 1
Basic Courses	010.106	Calculus for Life Science 2	Academic Foundations	Mathematical Sciences	033.008	Calculus for Life Science 2	Foundation	Mathematics, Science, and Computing	F31.112	Calculus for Life Science 2
Basic Courses	010.107A	Calculus for Business	Academic Foundations	Mathematical Sciences	033.009	Calculus for Business	Foundation	Mathematics, Science, and Computing	F31.113	Calculus for Business
Basic Courses	010.144	Calculus for Humanities and Social Sciences 1	Academic Foundations	Mathematical Sciences	033.010	Calculus for Humanities and Social Sciences 1	Foundation	Mathematics, Science, and Computing	F31.114	Calculus for Humanities and Social Sciences 1
Basic Courses	010.145	Calculus for Humanities and Social Sciences 2	Academic Foundations	Mathematical Sciences	033.011	Calculus for Humanities and Social Sciences 2	Foundation	Mathematics, Science, and Computing	F31.115	Calculus for Humanities and Social Sciences 2
Basic Courses	010.155	Mathematics: The Basics and Applications 1		Mathematical Sciences	033.012	Mathematics: The Basics and Applications 1	Foundation	Mathematics, Science, and Computing	F31.103	Mathematics: The Basics and Applications 1
Basic Courses	010.14	Engineering Mathematics 1	Academic Foundations	Mathematical Sciences	033.014	Engineering Mathematics 1	Foundation	Mathematics, Science, and Computing	F31.201	Engineering Mathematics 1
Basic Courses	010.141	Engineering Mathematics 2	Academic Foundations	Mathematical Sciences	033.015	Engineering Mathematics 2	Foundation	Mathematics, Science, and Computing	F31.202	Engineering Mathematics 2
Basic Courses	010.09	Elementary Calculus	Academic Foundations	Mathematical Sciences	033.018	Elementary Calculus	Foundation	Mathematics, Science, and Computing	F31.108	Elementary Calculus
Basic Courses	010.139	Statistics	Academic Foundations	Mathematical Sciences	033.019	Statistics	Foundation	Mathematics, Science, and Computing	F32.102	Statistics
Basic Courses	010.339	Statistics Lab.		Mathematical Sciences	033.020	Statistics Lab.	Foundation	Mathematics, Science, and Computing	F32.102L	Statistics Lab.
Basic Courses	010.112	Physics 1	Academic Foundations	Natural Sciences	034.001	Physics 1	Foundation	Mathematics, Science, and Computing	F33.106	Physics 1
Basic Courses	010.113	Physics 2	Academic Foundations	Natural Sciences	034.002	Physics 2	Foundation	Mathematics, Science, and Computing	F33.107	Physics 2
Basic Courses	010.148	Honor Physics 1	Academic Foundations	Natural Sciences	034.003	Honor Physics 1	Foundation	Mathematics, Science, and Computing	F33.108	Honor Physics 1
Basic Courses	010.149	Honor Physics 2	Academic Foundations	Natural Sciences	034.004	Honor Physics 2	Foundation	Mathematics, Science, and Computing	F33.109	Honor Physics 2
Basic Courses	010.159	Foundation of Physics 1	Academic Foundations	Natural Sciences	034.005	Foundation of Physics 1	Foundation	Mathematics, Science, and Computing	F33.103	Foundation of Physics 1
Basic Courses	010.16	Foundation of Physics 2	Academic Foundations	Natural Sciences	034.006	Foundation of Physics 2	Foundation	Mathematics, Science, and Computing	F33.104	Foundation of Physics 2
Basic Courses	010.116	Physics	Academic Foundations	Natural Sciences	034.007	Physics	Foundation	Mathematics, Science, and Computing	F33.105	Physics
Basic Courses	010.152	Physics for Humanities and Social Sciences	Academic Foundations	Natural Sciences	034.008	Physics for Humanities and Social Sciences	Foundation	Mathematics, Science, and Computing	F33.110	Physics for Humanities and Social Sciences
Basic Courses	010.312	Physics Lab. 1	Academic Foundations	Natural Sciences	034.009	Physics Lab.1	Foundation	Mathematics, Science, and Computing	F33.106L	Physics Lab.1
Basic Courses	010.313	Physics Lab.2	Academic Foundations	Natural Sciences	034.010	Physics Lab.2	Foundation	Mathematics, Science, and Computing	F33.107L	Physics Lab.2
Basic Courses	010.316	Physics Lab.	Academic Foundations	Natural Sciences	034.011	Physics Lab.	Foundation	Mathematics, Science, and Computing	F33.105L	Physics Lab.
Basic Courses	010.135	Astronomy	Academic Foundations	Natural Sciences	034.014	Astronomy	Foundation	Mathematics, Science, and Computing	F33.111	Astronomy
Basic Courses	010.335	Astronomy Lab.	Academic Foundations	Natural Sciences	034.015	Astronomy Lab.	Foundation	Mathematics, Science, and Computing	F33.111L	Astronomy Lab.

2	2013 Courses fo	or General Education		2014 ~ 2024 Cou	rses for Genera	l Education		2025 Courses for	SNU Common	Curriculum
Categories	Code	Subject	Categories	Areas	Code	Subject	Categories	Areas	Code	Subject
Basic Courses	010.117	Chemistry 1	Academic Foundations	Natural Sciences	034.016	Chemistry 1	Foundation	Mathematics, Science, and Computing	F34.104	Chemistry 1
Basic Courses	010.118	Chemistry 2	Academic Foundations	Natural Sciences	034.017	Chemistry 2	Foundation	Mathematics, Science, and Computing	F34.105	Chemistry 2
Basic Courses	010.119	Chemistry	Academic Foundations	Natural Sciences	034.020	Chemistry	Foundation	Mathematics, Science, and Computing	F34.103	Chemistry
Basic Courses	010.317	Chemistry Lab.1	Academic Foundations	Natural Sciences	034.022	Chemistry Lab.1	Foundation	Mathematics, Science, and Computing	F34.104L	Chemistry Lab.1
Basic Courses	010.318	Chemistry Lab.2	Academic Foundations		034.023	Chemistry Lab.2	Foundation	Mathematics, Science, and Computing	F34.105L	Chemistry Lab.2
Basic Courses	010.319	Chemistry Lab.	Academic Foundations	Natural Sciences	034.024	Chemistry Lab.	Foundation Foundation	Mathematics, Science, and Computing Mathematics, Science, and Computing	F34.103L F35.104	Chemistry Lab.
Basic Courses Basic Courses	010.122	Biology 1 Biology 2	Academic Foundations Academic Foundations	Natural Sciences Natural Sciences	034.027	Biology 1 Biology 2	Foundation	Mathematics, Science, and Computing Mathematics, Science, and Computing	F35.104	Biology 1 Biology 2
Basic Courses	010.125	Biology 2 Biology	Academic Foundations	Natural Sciences	034.029	Biology	Foundation	Mathematics, Science, and Computing	F35.103	Biology
Basic Courses	010.154	Biology for Humanities and Social Sciences	Academic Foundations		034.030	Biology for Humanities and Social Sciences	Foundation	Mathematics, Science, and Computing	F35.106	Biology for Humanities and Social Sciences
Basic Courses	010.322	Biology Lab.1	Academic Foundations	Natural Sciences	034.031	Biology Lab.1	Foundation	Mathematics, Science, and Computing	F35.104L	Biology Lab.1
Basic Courses	010.323	Biology Lab.2	Academic Foundations	Natural Sciences	034.032	Biology Lab.2	Foundation	Mathematics, Science, and Computing	F35.105L	Biology Lab.2
Basic Courses	010.325	Biology Lab.	Academic Foundations	Natural Sciences	034.033	Biology Lab.	Foundation	Mathematics, Science, and Computing	F35.103L	Biology Lab.
Basic Courses	010.134	Earth and Environmental Sciences	Academic Foundations	Natural Sciences	034.036	Earth and Environmental Sciences	Foundation	Mathematics, Science, and Computing	F36.104	Earth and Environmental Sciences
Basic Courses	010.334	Earth and Environmental Sciences Lab.	Academic Foundations	Natural Sciences	034.037	Earth and Environmental Sciences Lab.	Foundation	Mathematics, Science, and Computing	F36.104L	Earth and Environmental Sciences Lab.
Basic Courses	010.136	Atmospheric Science	Academic Foundations	Natural Sciences	034.038	Atmospheric Science	Foundation	Mathematics, Science, and Computing	F36.101	Atmospheric Science
Basic Courses	010.336	Atmospheric Science Lab.	Academic Foundations	Natural Sciences	034.039	Atmospheric Science Lab.	Foundation	Mathematics, Science, and Computing	F36.101L	Atmospheric Science Lab.
Basic Courses	010.137	Earth System Science	Academic Foundations	Natural Sciences	034.040	Earth System Science	Foundation	Mathematics, Science, and Computing Mathematics, Science, and Computing	F36.103 F36.103L	Earth System Science
Basic Courses Basic Courses	010.337 010.138	Earth System Science Lab. Oceanography	Academic Foundations Academic Foundations	Natural Sciences Natural Sciences	034.041 034.042	Earth System Science Lab. Oceanography	Foundation Foundation	Mathematics, Science, and Computing Mathematics, Science, and Computing	F36.103L	Earth System Science Lab. Oceanography
Basic Courses	010.138	Oceanography Lab.	Academic Foundations Academic Foundations	Natural Sciences	034.042	Oceanography Lab.	Foundation	Mathematics, Science, and Computing	F36.105L	Oceanography Lab.
Basic Courses	010.132A	Earth Science	Academic Foundations	Natural Sciences	034.044	Earth Science	Foundation	Mathematics, Science, and Computing	F36.102	Earth Science
Basic Courses	010.332	Earth Science Lab.	Academic Foundations		034.045	Earth Science Lab.	Foundation	Mathematics, Science, and Computing	F36.102L	Earth Science Lab.
Basic Courses	010.133	Digital Computer Concept and Practice	Academic Foundations	Computer and Information Science	035.001	Digital Computer Concept and Practice	Foundation	Mathematics, Science, and Computing	F37.202	Digital Computer Concept and Practice
Basic Courses	010.142	Fundamentals of Computer System	Academic Foundations	Computer and Information Science	035.002	Fundamentals of Computer System	Foundation	Mathematics, Science, and Computing	F37.201	Fundamentals of Computer System
			Academic Foundations	Computer and Information Science	L0444.000100	Computer Application for Scientific Computation	Foundation	Mathematics, Science, and Computing	F37.203	Computer Application for Scientific Computation
			Academic Foundations	Computer and Information Science	L0444.000300	Introduction to Artificial Intelligence	Foundation	Mathematics, Science, and Computing	F37.304	Introduction to Artificial Intelligence
			Academic Foundations		L0444.000400	Basic Computing: First Adventures in Computing	Foundation	Mathematics, Science, and Computing	F37.101	Basic Computing: First Adventures in Computing
			Academic Foundations	Computer and Information Science	L0444.000500	Core Computing: Thinking with Computers Application of Computing: Machine Learning Concept and Applications	Foundation	Mathematics, Science, and Computing	F37.204	Core Computing: Thinking with Computers
			Academic Foundations	Computer and Information Science Computer and Information Science	L0444.000600 L0444.000700	Application of Computing: Machine Learning Concept and Applications Application of Computing: Basics of Natural Language Processing	Foundation Foundation	Mathematics, Science, and Computing Mathematics. Science, and Computing	F37.301 F37.303	Application of Computing: Machine Learning Concept and Applications Application of Computing: Basics of Natural Language Processing
			Academic Foundations Academic Foundations	Computer and Information Science	L0444.000700	Application of Computing: Basics of Data Science	Foundation	Mathematics, Science, and Computing	F37.302	Application of Computing: Basics of Data Science
Basic Courses	010.013	Elementary Sino-Korean	Worlds of Knowledge		L0545.001500	Arts and Culture in Korean Literature	Claves	Cultural Interpretation and Imagination	C10.159	Arts and Culture in Korean Literature
Basic Courses	010.071	Korean Usage of Chinese Characters	Worlds of Knowledge		041.017	Korean Usage of Chinese Characters	Claves	Cultural Interpretation and Imagination	C10.165	Korean Usage of Chinese Characters
Basic Courses	010.091	Theory and Practice of Hangul Orthography	Worlds of Knowledge	Language and Literature	041.018	Theory and Practice of Hangul Orthography	Claves	Cultural Interpretation and Imagination	C10.168	Theory and Practice of Hangul Orthography
Basic Courses	010.167	Languages of Altaic Peoples	Worlds of Knowledge	Language and Literature	041.043	Languages of Altaic Peoples	Claves	Cultural Interpretation and Imagination	C10.137	Languages of Altaic Peoples
Basic Courses	10.084	Logic	Worlds of Knowledge	Language and Literature	043.071	Logic	Claves	Historical Inquiry and Philosophical Thinking	C20.106	Logic
Core Courses (Literature and Arts)	023.016	Language and Culture of the Korean	Worlds of Knowledge		041.004	Language and Culture of the Korean	Claves	Cultural Interpretation and Imagination	C10.166	Language and Culture of the Korean
Core Courses (Literature and Arts)	023.014	Introduction to Oriental Classics	Worlds of Knowledge		041.019	Introduction to Oriental Classics	Claves	Cultural Interpretation and Imagination	C10.113	Introduction to Oriental Classics
Core Courses (Literature and Arts)	023.012 023.013	Modern Society and Global Language	Worlds of Knowledge	Language and Literature	041.021 041.022	Modern Society and Global Language	Claves	Understanding Humans and Society Cultural Interpretation and Imagination	C30.141	Modern Society and Global Language
Core Courses (Literature and Arts) Core Courses (Literature and Arts)	023.019	Understanding Western Literature, 1500-1900 Literature and Psychoanalysis	Worlds of Knowledge Worlds of Knowledge	Language and Literature Language and Literature	041.022	Understanding Western Literature, 1500-1900 Literature and Psychoanalysis	Claves Claves	Cultural Interpretation and Imagination	C10.128 C10.121	Understanding Western Literature, 1500-1900 Literature and Psychoanalysis
Core Courses (Literature and Arts)	023.019	Epic Tradition in the West	Worlds of Knowledge		L0545.001000	Reading Western Civilizations through Literature	Claves	Cultural Interpretation and Imagination	C10.123	Reading Western Civilizations through Literature (Writing Intensive Course)
Core Courses (Literature and Arts)	023.027	Literature and Philosophy in Dialogue	Worlds of Knowledge	Language and Literature	041.025	Literature and Philosophy in Dialogue	Claves	Cultural Interpretation and Imagination	C10.122	Literature and Philosophy in Dialogue
Core Courses (Literature and Arts)	023.021	Language in the Mind	Worlds of Knowledge	Language and Literature	041.029	Language in the Mind	Claves	Scientific Reasoning and Applications	C40.105	Language in the Mind
Core Courses (Literature and Arts)	023.007	Literature and Society	Worlds of Knowledge	Language and Literature	041.032	Literature and Society	Claves	Cultural Interpretation and Imagination	C10.119	Literature and Society
Core Courses (Literature and Arts)	023.022	Women and Literature	Worlds of Knowledge	Language and Literature	041.033	Women and Literature	Claves	Cultural Interpretation and Imagination	C10.139	Women and Literature
Core Courses (Literature and Arts)	023.024	Dostoevsky and Tolstoy	Worlds of Knowledge		041.035	Dostoevsky and Tolstoy	Claves	Cultural Interpretation and Imagination	C10.107	Dostoevsky and Tolstoy
Core Courses (Literature and Arts)	023.01	Literature and Society of Latin America	Worlds of Knowledge		041.037	Literature and Society of Latin America	Claves	Understanding Humans and Society	C30.111	Literature and Society of Latin America
Core Courses (Literature and Arts)	023.031	Literature and Film	Worlds of Knowledge	Language and Literature	041.038	Literature and Film	Claves	Cultural Interpretation and Imagination	C10.120	Literature and Film
Core Courses (Literature and Arts)	023.011B	World of Languages	Worlds of Knowledge		041.040	World of Languages	Claves	Understanding Humans and Society	C30.126	World of Languages
Core Courses (Literature and Arts) Core Courses (Literature and Arts)	023.018 023.025	Chinese Character and Oriental Culture Understanding American Culture and Contemporary Society	Worlds of Knowledge Worlds of Knowledge	Culture and Art Culture and Art	042.005 042.007	Chinese Character and Oriental Culture Understanding American Culture and Contemporary Society	Claves Claves	Cultural Interpretation and Imagination Cultural Interpretation and Imagination	C10.169 C10.124	Chinese Character and Oriental Culture Understanding American Culture and Contemporary Society
Core Courses (Literature and Arts) Core Courses (Literature and Arts)	023.025	Imagination and Culture	Worlds of Knowledge	Culture and Art	042.007	Imagination and Culture	Claves	Cultural Interpretation and Imagination	C10.124	Imagination and Culture
Core Courses (Literature and Arts)	023.009	An Introduction to Western Drama and Theater	Worlds of Knowledge	Culture and Art	042.003	An Introduction to Western Drama and Theater	Claves	Cultural Interpretation and Imagination	C10.127	An Introduction to Western Drama and Theater
Core Courses (Literature and Arts)	023.006A	Russian Life and Culture	Worlds of Knowledge		042.013	Russian Life and Culture	Claves	Understanding Humans and Society	C30.112	Russian Life and Culture
Core Courses (Literature and Arts)	023.028	Art and Value	Worlds of Knowledge	Culture and Art	L0546.000200	Art Criticism and Values of Art	Claves	Historical Inquiry and Philosophical Thinking	C20.129	Art Criticism and Values of Art
Core Courses (Literature and Arts)	023.023	Music in Western Civilization	Worlds of Knowledge	Culture and Art	L0546.000400	Music and Society	Claves	Cultural Interpretation and Imagination	C10.146	Music and Society
Core Courses (Literature and Arts)	023.015	Introduction to Modern Music	Worlds of Knowledge	Culture and Art	042.041	Introduction to Modern Music	Exploration	World of Knowledge	E11.189	Introduction to Modern Music
Core Courses (Literature and Arts)	023.029	Philosophy in Music	Worlds of Knowledge	Culture and Art	042.042	Philosophy in Music	Exploration	World of Knowledge	E11.160	Philosophy in Music
Core Courses (Literature and Arts)	023.030	Understanding Korean Traditional Music	Worlds of Knowledge		042.044	Understanding Korean Traditional Music	Exploration	World of Knowledge	E11.184	Understanding Korean Traditional Music
Core Courses (History and Philosophy)	024.012	Contemporary Religion and Culture	Worlds of Knowledge	Culture and Art	042.016	Contemporary Religion and Culture	Claves	Cultural Interpretation and Imagination	C10.171	Contemporary Religion and Culture
Core Courses (History and Philosophy)	024.002A	Traditional Culture of Korea and the Kyujanggak Archive	Worlds of Knowledge	History and Philosophy	L0547.001200	The Kyujanggak Archive and Korean Culture	Claves	Historical Inquiry and Philosophical Thinking	C20.102	The Kyujanggak Archive and Korean Culture
Core Courses (History and Philosophy)	024.003A	New Perspective on Korean Cultural History	Worlds of Knowledge	History and Philosophy	043.003	New Perspective on Korean Cultural History	Claves	Historical Inquiry and Philosophical Thinking	C20.150	New Perspective on Korean Cultural History

	2013 Courses fo	or General Education		2014 ~ 2024 Cou	rses for Genera	al Education		2025 Courses for	r SNU Common	Curriculum
Categories	Code	Subject	Categories	Areas	Code	Subject	Categories	Areas	Code	Subject
Core Courses (History and Philosophy)	024.016	Nationalism in Modern & Contemporary Korea	Worlds of Knowledge	History and Philosophy	043.004	Nationalism in Modern & Contemporary Korea	Claves	Historical Inquiry and Philosophical Thinking	C20.103	Nationalism in Modern & Contemporary Korea
Core Courses (History and Philosophy)	024.021	The Debates on Ancient Korean History among East Asian Countries	Worlds of Knowledge	History and Philosophy	L0547.001000	Historical Disputes among East Asian Countries	Claves	Historical Inquiry and Philosophical Thinking	C20.109	Historical Disputes among East Asian Countries
Core Courses (History and Philosophy)	024.022A	History and Historical Representation	Worlds of Knowledge	History and Philosophy	043.006	History and Historical Representation	Claves	Historical Inquiry and Philosophical Thinking	C20.127	History and Historical Representation
Core Courses (History and Philosophy)	024.004	Tradition and Modernity in East Asia	Worlds of Knowledge	History and Philosophy	L0547.000300	Tradition and Modernity in China	Claves	Historical Inquiry and Philosophical Thinking	C20.139	Tradition and Modernity in China
Core Courses (History and Philosophy)	024.005	The Confluence of the Eastern and the Western Civilizations	Worlds of Knowledge	History and Philosophy	L0547.000400	The Silk Road and the Confluence of Civilizations	Claves	Historical Inquiry and Philosophical Thinking	C20.108	The Silk Road and the Confluence of Civilizations
Core Courses (History and Philosophy)	024.017	Imperial Power and the State in Traditionnal East Asia	Worlds of Knowledge	History and Philosophy	L0547.001800	Royal Authority in Traditional East Asia	Claves	Historical Inquiry and Philosophical Thinking	C20.110	Royal Authority in Traditional East Asia
Core Courses (History and Philosophy)	024.023	Islamic Civilization in World History	Worlds of Knowledge	History and Philosophy	L0547.001900	History of Islamic Civilization	Claves	Historical Inquiry and Philosophical Thinking	C20.130	History of Islamic Civilization
Core Courses (History and Philosophy)	024.006	Cultural Traditions of the West	Worlds of Knowledge	History and Philosophy	043.028	Cultural Traditions of the West	Claves	Cultural Interpretation and Imagination	C10.131	Cultural Traditions of the West
Core Courses (History and Philosophy)	024.007	Modern Civilization of the West	Worlds of Knowledge	History and Philosophy	043.029	Modern Civilization of the West	Claves	Historical Inquiry and Philosophical Thinking	C20.155	Modern Civilization of the West
Core Courses (History and Philosophy)	024.008	The Origin of Civilization	Worlds of Knowledge	History and Philosophy	043.041	The Origin of Civilization	Claves	Historical Inquiry and Philosophical Thinking	C20.114	The Origin of Civilization
Core Courses (History and Philosophy)	024.013	Understanding Western Philosophy	Worlds of Knowledge	History and Philosophy	043.047	Understanding Western Philosophy	Claves	Historical Inquiry and Philosophical Thinking	C20.123	Understanding Western Philosophy
Core Courses (History and Philosophy)	024.014	Understanding Asian Philosophy	Worlds of Knowledge	History and Philosophy	043.048	Understanding Asian Philosophy	Claves	Historical Inquiry and Philosophical Thinking	C20.113	Understanding Asian Philosophy
Core Courses (History and Philosophy)	024.015	Modern Society and Ethics	Worlds of Knowledge	History and Philosophy	043.049	Modern Society and Ethics	Claves	Historical Inquiry and Philosophical Thinking	C20.154	Modern Society and Ethics
Core Courses (History and Philosophy)	024.02	Philosophy in Historical Context	Worlds of Knowledge	History and Philosophy	L0547.002900	Classics in Western Philosophy	Claves	Historical Inquiry and Philosophical Thinking	C20.122	Classics in Western Philosophy
Core Courses (History and Philosophy)	024.011	Religious Wisdom in East and West	Worlds of Knowledge	History and Philosophy	043.074	Religious Wisdom in East and West	Exploration	World of Knowledge	E11.116	Religious Wisdom in East and West
Core Courses (History and Philosophy)	024.024	Understanding Bible and Christian Thought	Worlds of Knowledge	History and Philosophy	043.075	Understanding Bible and Christian Thought	Exploration	World of Knowledge	E11.140	Understanding Bible and Christian Thought
Core Courses (History and Philosophy)	024.025	Understanding Religious Symbols	Worlds of Knowledge	History and Philosophy	043.076	Understanding Religious Symbols	Claves	Historical Inquiry and Philosophical Thinking	C20.136	Understanding Religious Symbols
Core Courses (History and Philosophy)	024.01	Aesthetics and Art Theory	Worlds of Knowledge	History and Philosophy	043.083	Aesthetics and Art Theory	Claves	Historical Inquiry and Philosophical Thinking	C20.115	Aesthetics and Art Theory
Core Courses (Society and Ideas)	025.011	Historical Understanding of International Relations	Worlds of Knowledge	Politics and Economy	L0548.000100	War and Peace in History	Claves	Understanding Humans and Society	C30.127	War and Peace in History
Core Courses (Society and Ideas)	025.013	Introduction of Contemporary Political World	Worlds of Knowledge	Politics and Economy	044.002	Introduction of Contemporary Political World	Claves	Understanding Humans and Society	C30.144	Introduction of Contemporary Political World
Core Courses (Society and Ideas)	025.016B	Politics and Political Ideology	Worlds of Knowledge	Politics and Economy	044.003	Politics and Political Ideology	Claves	Understanding Humans and Society	C30.132	Politics and Political Ideology
Core Courses (Society and Ideas)	025.026A	Understanding and Analyzing Korean Politics	Worlds of Knowledge	Politics and Economy	044.004	Understanding and Analyzing Korean Politics	Claves	Understanding Humans and Society	C30.138	Understanding and Analyzing Korean Politics
Core Courses (Society and Ideas)	025.006	Human Life and Economy	Worlds of Knowledge	Politics and Economy	044.008	Human Life and Economy	Exploration	World of Knowledge	E11.165	Human Life and Economy
Core Courses (Society and Ideas)	025.017	Introduction to Modern Economy	Worlds of Knowledge	Politics and Economy	044.009	Introduction to Modern Economy	Exploration	World of Knowledge	E11.186	Introduction to Modern Economy
Core Courses (Society and Ideas)	025.001	Business and Society	Worlds of Knowledge	Politics and Economy	044.012	Business and Society	Claves	Understanding Humans and Society	C30.107	Business and Society
Core Courses (Society and Ideas)	025.002	Mankind and Food	Worlds of Knowledge	Politics and Economy	044.015	Mankind and Food	Exploration	World of Knowledge	E11.193	Mankind and Food
Core Courses (Society and Ideas)	025.003	Society and Law	Worlds of Knowledge	Politics and Economy	L0548.000900	Society and Law	Claves	Understanding Humans and Society	C30.142	Society and Law
Core Courses (Society and Ideas)	025.021	Women & Law	Worlds of Knowledge	Politics and Economy	L0548.001000	Gender and Law	Claves	Understanding Humans and Society	C30.135	Gender and Law
Core Courses (Society and Ideas)	025.022	Market Economy and Law	Worlds of Knowledge	Politics and Economy	L0548.001100	Market Economy and Law	Exploration	World of Knowledge	E11.143	Market Economy and Law
Core Courses (Society and Ideas)	025.033	Democratic Citizenship, Constitution and Civil Rights	Worlds of Knowledge	Politics and Economy	044.019	Democratic Citizenship, Constitution and Civil Rights	Claves	Understanding Humans and Society	C30.115	Democratic Citizenship, Constitution and Civil Rights
Core Courses (Society and Ideas)	025.005	The State and Citizenship	Worlds of Knowledge	Politics and Economy	044.022	The State and Citizenship	Claves	Understanding Humans and Society	C30.104	The State and Citizenship
Core Courses (Society and Ideas)	025.036	Consumer and the Market	Worlds of Knowledge	Politics and Economy	044.025	Consumer and the Market	Claves	Understanding Humans and Society	C30.124	Consumer and the Market
Core Courses (Society and Ideas)	025.015	The Modern State and Public Administration	Worlds of Knowledge	Politics and Economy	044.026	The Modern State and Public Administration	Claves	Understanding Humans and Society	C30.140	The Modern State and Public Administration
Core Courses (Society and Ideas)	025.035A	Understanding Public Administration	Worlds of Knowledge	Politics and Economy	044.027	Understanding Public Administration	Claves	Understanding Humans and Society	C30.102	Understanding Public Administration
Core Courses (Society and Ideas)	025.007	Human Rights, NGO, and International Community	Worlds of Knowledge	Humans and Society	045.001	Human Rights, NGO, and International Community	Claves	Understanding Humans and Society	C30.130	Human Rights, NGO, and International Community
Core Courses (Society and Ideas)	025.012	Man and Culture	Worlds of Knowledge	Humans and Society	045.004	Peoples and Cultures	Claves	Cultural Interpretation and Imagination	C10.149	Peoples and Cultures
Core Courses (Society and Ideas)	025.028	Language and Society	Worlds of Knowledge	Humans and Society	045.005	Language and Society	Claves	Cultural Interpretation and Imagination	C10.138	Language and Society
Core Courses (Society and Ideas)	025.029	Evolution and Human Society	Worlds of Knowledge	Humans and Society	045.006	Evolution and Human Society	Exploration	World of Knowledge	E11.176	Evolution and Human Society
Core Courses (Society and Ideas)	025.03	Korean Culture and Tradition in Everyday Life	Worlds of Knowledge	Humans and Society	L0549.001600	Tradition and Korean Culture in Everyday Life	Claves	Cultural Interpretation and Imagination	C10.151	Tradition and Korean Culture in Everyday Life
Core Courses (Society and Ideas)	025.014A	Global and Regional Environmental Issues	Worlds of Knowledge	Humans and Society	045.014	Global and Regional Environmental Issues	Claves	Scientific Reasoning and Applications	C40.114	Global and Regional Environmental Issues
Core Courses (Society and Ideas)	025.032	Innovation and Regional Changes in the World	Worlds of Knowledge	Humans and Society	L0549.000800	Spatial information and Visualization	Claves	Scientific Reasoning and Applications	C40.101	Spatial information and Visualization
Core Courses (Society and Ideas)	025.008A	Happiness and Social Welfare	Worlds of Knowledge	Humans and Society	045.018	Happiness and Social Welfare	Claves	Understanding Humans and Society	C30.139	Happiness and Social Welfare
Core Courses (Society and Ideas)	025.02	Understanding Welfare states	Worlds of Knowledge	Humans and Society	045.019	Understanding Welfare states	Claves	Understanding Humans and Society	C30.117	Understanding Welfare states
Core Courses (Society and Ideas)	025.004	Life and Education	Worlds of Knowledge	Humans and Society	045.025	Life and Education	Claves	Understanding Humans and Society	C30.120	Life and Education
Core Courses (Nature and Technology)	027.001	Mathematics in Civilization	Worlds of Knowledge	Nature and Technology	046.001	Mathematics in Civilization	Exploration	World of Knowledge	E11.120	Mathematics in Civilization
Core Courses (Nature and Technology)	027.002	Mathematics in Information Age	Worlds of Knowledge	Nature and Technology	046.002	Mathematics in Information Age	Exploration	World of Knowledge	E11.169	Mathematics in Information Age
Core Courses (Nature and Technology)	027.011	The World of Uncertainty and Statistics	Worlds of Knowledge	Nature and Technology	046.003	The World of Uncertainty and Statistics	Claves	Scientific Reasoning and Applications	C40.108	The World of Uncertainty and Statistics
Core Courses (Nature and Technology)	027.003	Quantum Theory and Human Civilization	Worlds of Knowledge	Nature and Technology	046.004	Quantum Theory and Human Civilization	Claves	Scientific Reasoning and Applications	C40.118	Quantum Theory and Human Civilization
Core Courses (Nature and Technology)	027.004	Micro-world and Macro-world	Worlds of Knowledge	Nature and Technology	046.005	Micro-world and Macro-world	Claves	Scientific Reasoning and Applications	C40.106	Micro-world and Macro-world
Core Courses (Nature and Technology)	027.007	Man and the Universe	Worlds of Knowledge	Nature and Technology	046.006	Man and the Universe	Claves	Scientific Reasoning and Applications	C40.124	Man and the Universe
Core Courses (Nature and Technology)	027.006	A Billion Dollar Molecule	Worlds of Knowledge	Nature and Technology	046.011	A Billion Dollar Molecule	Exploration	World of Knowledge	E11.101	A Billion Dollar Molecule
Core Courses (Nature and Technology)	027.008	Understanding Science in the Historical Setting	Worlds of Knowledge	Nature and Technology	046.014	Understanding Science in the Historical Setting	Claves	Scientific Reasoning and Applications	C40.120	Understanding Science in the Historical Setting
Core Courses (Nature and Technology)	027.013	Computational Civilization	Worlds of Knowledge	Nature and Technology	046.016	Computational Civilization	Claves	Scientific Reasoning and Applications	C40.133	Computational Civilization
Core Courses (Life and Environment)	028.005	Extraterrestrial Planets and Life	Worlds of Knowledge	Nature and Technology	046.007	Extraterrestrial Planets and Life	Claves	Scientific Reasoning and Applications	C40.122	Extraterrestrial Planets and Life
Core Courses (Life and Environment)	028.003	The Earth: Present & Past	Worlds of Knowledge	Nature and Technology	046.012	The Earth: Present & Past	Claves	Scientific Reasoning and Applications	C40.131	The Earth: Present & Past
Core Courses (Life and Environment)	028.008	Volcanoes and Earthquakes	Worlds of Knowledge	Nature and Technology	046.013	Volcanoes and Earthquakes	Claves	Scientific Reasoning and Applications	C40.134	Volcanoes and Earthquakes
Core Courses (Life and Environment)	028.004	Man and the Earth Environments	Worlds of Knowledge	Life and Environment	047.008	Man and the Earth Environments	Claves	Scientific Reasoning and Applications	C40.125	Man and the Earth Environments
Core Courses (Life and Environment)	028.015	Global Environment Change	Worlds of Knowledge	Life and Environment	047.009	Global Environment Change	Claves	Scientific Reasoning and Applications	C40.132	Global Environment Change
Core Courses (Life and Environment)	028.007	Revolution of Life Biotechnology	Worlds of Knowledge	Life and Environment	047.013	Revolution of Life Biotechnology	Claves	Scientific Reasoning and Applications	C40.110	Revolution of Life Biotechnology
Core Courses (Life and Environment)	028.010	Insects and Humans	Worlds of Knowledge	Life and Environment	047.014	Insects and Humans	Exploration	World of Knowledge	E11.105	Insects and Humans
Core Courses (Life and Environment)	028.013	Understanding the Human Body	Worlds of Knowledge	Life and Environment	047.018	Understanding the Human Body	Exploration	World of Knowledge	E11.151	Understanding the Human Body
Core Courses (Life and Environment)	028.014	Structure and Function of Human Brain	Worlds of Knowledge	Life and Environment	047.019	Structure and Function of Human Brain	Exploration	World of Knowledge	E11.132	Structure and Function of Human Brain
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