School of Science, Faculty of Science, Kyoto University Earth & Planetary Sciences

First-Year Students (Introductory Courses)

Second-Year Students (Fundamental Courses) Third-Year Students (Development Courses)

Fourth-Year Students (Applied Courses)

Foreign Language (English, etc.)	Foreign Language (English	h, etc.)		Geophysics Basic Education III	Labora	Geophysics Specialized Educaiton I	Labora		Geophysics Specialized Educaiton II
Basic Mathematics (Calculus with Exercises, Linear Algebra, Information Processing, etc.)	Basic Mathematics (Probability Statistics, Numerical Ana Basic Physics (Analytical Mechanics, Statistical Mech			Electrodynamics of Ionized Gases	Laboratory Work in E	Geomagnetism & Aeronomy	Laboratory Work in Earth & Planetary Sciences DC-DD	Electromagnetism	Solar Terrestrial Physics
Basic Physics (Mechanics, Thermodynamics, Electromagnetism, etc.)	Introduction to Geophysi	ics		Geophysical Fluid Dynamics	Earth & Planetary Sciences	Climate Physics* Meteorology I Physical Oceanography I	arth & Planeta	Atmosphere and Oceanography	Meteorology II Physical Oceanography II Hydrology
Introductory Courses in	Geophysics Basic Educati	ion I		Mechanics of Elastic Solids	ry Scien	Solid Earth Geophysics A·B	ry Scien	Solid Earth	Geodesy, Active Tectonics Seismology, Geothermal Study
Earth & Planetary Sciences	Geophysical Continuum Mechanics, Advance	1.2		Physics of the Earth Materials*	ces DA-DB		ces DC		Volcanology
Introduction to Earth Science A·B (Liberal Arts and Sciences courses)	Geophysics Basic Educati			*: Second semester	DB	*: First semester	DD		
The State of the Art in Geophysics (Liberal Arts and Sciences courses) Birth and Evolution of the Earth	Computational Geophysics, Computational Geophysics - Exercise Observational Geophysics, Observational Geophysics Laboratory Data Analysis Method in Geophysical Problems*			Laboratory Work in Earth Laboratory Work in Earth & Planetary Scien		Laboratory Work in Earth & Planetary Scie	ences E2		Geology and Mineralogy Specialized Educaiton II
(Liberal Arts and Sciences courses) Experimental Practice of Earth Science (Liberal Arts and Sciences courses)	*: 3rd year students First semester			Methods of Geological Mapping and Instrum Analysis for Geology I Field Excursion for Geological Science		Methods of Geological Mapping strumental Analysis for Geology I Field Excursion for Geological Scie Field Excursion for Geological Scie	ences IB		Geotectonics II Experiment on Geotectonics II
	Interdisciplinary Geophysics Geology and Mineralogy			Geology and Mineralogy Basic Educa	tion III	Geology and Mineralogy Specialized Educaiton I			Metamorphic Petrology
Basic Chemistry	Global Tectonics (Geophysics-Geology and Mineralogy) Advanced Practice of Earth Science		/	Introduction to Earth and Planetary I Introduction to Science of Earth Planetary Materials		Geotectonics I Petrology Mineralogy			Advanced Mineralogy, Practice of Mineralogy
Basic Biology	General Geology And Mineralogy General Geological Sciences I-II			Introduction to Geological Processes of Earth and Planetary Surfaces Introduction to Geological Processes of Earth and Planetary Interiors		Paleontology I Tectonics of East Asia and West Pacific Introduction to Geo-and Cosmo-chemistry			Sedimentology, Paleontology II, Experiment on Paleontology
	Geology and Mineralogy Basic Education IGeology and Mineralogy Basic Education IIChemistry for Earth and Solar System EvolutionMaterials of Earth and Solar System Evolution of Biosphere Basic Exercise in Geoscience					Experiment on Geotectonics I Experiment on Petrology Experiment on Mineralogical Sc Experiment on Sedimentology and Structura Experiment on Historical Geol Exercise on Geo-and Cosmo-che	l Geology ogy		Theories of Tectonics

Special Study Course II (Earth & Planetary Sciences) T01 - T03 Special Study Course II (Earth & Planetary Sciences) T11 - T16