

■ Division of Mathematical Sciences

Course No.	Course Title	Credits
250001	Calculus I	2
250002	Calculus II	2
250003	Calculus Practice I	1
250004	Calculus Practice II	1
250005	Linear Algebra I	2
250006	Linear Algebra II	2
250007	Linear Algebra Practice I	1
250008	Linear Algebra Practice II	1
251101	Advanced Calculus I	2
251102	Advanced Calculus II	2
251103	Applications of Calculus	2
252103	Applications of Calculus	2
251104	Introduction to Real Analysis	2
251105	Complex Analysis I	2
251106	Complex Analysis II	2
251107	Functional Analysis	2
251108	Mathematical Modeling and Differential Equations	2
251109	Mathematical Analysis	2
251110	Analysis in Information Sciences	2
252110	Analysis in Information Sciences	2
251201	Linear Algebra III	2
251202	Algebra A	2
251203	Algebra B	2
252203	Algebra B	2
251204	Algebra in Information Sciences	2
252204	Algebra in Information Sciences	2
251205	Algebra CI	2
251206	Algebra CII	2
251207	Topics in Algebra AI	2
251208	Topics in Algebra AII	2
251209	Topics in Algebra BI	2
251210	Topics in Algebra BII	2
251301	General Topology I	2
251302	General Topology II	2
251303	Graph Theory	2
252303	Graph Theory	2
251304	Geometry A	2
252304	Geometry A	2
251305	Geometry BI	2
251306	Geometry BII	2
251307	Knot Theory I	2
251308	Knot Theory II	2
251309	Topics in Geometry AI	2
251310	Topics in Geometry AII	2
251311	Topics in Geometry BI	2
251312	Topics in Geometry BII	2
251401	Probability and Statistics I	2
251402	Probability and Statistics II	2
251403	Mathematical Modeling and Probability Theory I	2
251404	Mathematical Modeling and Probability Theory II	2
251405	Topics in Probability and Statistics AI	2
251406	Topics in Probability and Statistics AII	2
251407	Topics in Probability and Statistics BI	2
251408	Topics in Probability and Statistics BII	2
251501	Introduction to Information Sciences	2

Course No.	Course Title	Credits
252501	Introduction to Information Sciences	2
252502	Algorithms and Data Structures	2
252503	Computer Networks I	2
251504	Introduction to Programming	2
252504	Introduction to Programming	2
251505	Numerical Computation	2
252505	Numerical Computation	2
252506	Introduction to Multimedia	2
252507	Software Engineering	2
251508	Information and Business	2
252508	Information and Business	2
252509	Computer Networks II	2
252510	Operating Systems	2
252511	Databases A	2
252512	Databases B	2
252513	Automata	2
251514	Computational Geometry	2
252514	Computational Geometry	2
252515	Advanced Lecture on Information Sciences	2
252601	General Physics	2
252602	General Chemistry	2
252603	General Biology	2
252604	Mechanics	2
252605	Electromagnetism	2
252606	Physical Chemistry	2
252607	The Theory of Relativity	2
252608	Quantum Mechanics	2
252609	Mathematical Chemistry	2
252610	Advanced Lecture on Biology A	2
252611	Advanced Lecture on Biology B	2
252612	Modern Chemistry A	2
252613	Modern Chemistry B	2
252614	Modern Biology A	2
252615	Modern Biology B	2
251616	Modern Physics A	2
252616	Modern Physics A	2
251617	Modern Physics B	2
252617	Modern Physics B	2
252618	Mathematical Biology	2
251701	Computer Simulation AI	2
252701	Computer Simulation AI	2
251702	Computer Simulation AII	2
252702	Computer Simulation AII	2
251703	Computer Simulation BI	2
252703	Computer Simulation BI	2
251704	Computer Simulation BII	2
252704	Computer Simulation BII	2
252705	Computer Simulation C	2
252706	Computer Simulation D	2
251801	Freshman Seminar (Mathematics)	2
252801	Freshman Seminar (Information and Sciences)	2
252802	Sophomore Seminar (Information and Sciences)	2
251803	Junior Seminar (Mathematics)	2
252803	Junior Seminar (Information and Sciences)	2
251804	Seminar in Mathematics	4
252804	Seminar in Information and Sciences	4
250901	Mathematics for Economics	2
250902	Game Theory	2

Course No.	Course Title	Credits
250903	Managirial Finance	2
250904	Seminar of General Sciences I	2
250905	Seminar of General Sciences II	2