

■ Department of Mathematics

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
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
251201	Linear Algebra III	2
251202	Algebra A	2
251203	Algebra B	2
251204	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
251304	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
251504	Introduction to Programming	2
251505	Numerical Computation	2
251508	Information and Business	2
251514	Computational Geometry	2
251616	Modern Physics A	2
251617	Modern Physics B	2

251701	Computer Simulation AI	2
251702	Computer Simulation AII	2
251703	Computer Simulation BI	2
251704	Computer Simulation BII	2
251801	Freshman Seminar (Mathematics)	2
251803	Junior Seminar (Mathematics)	2
251804	Seminar in Mathematics	4
250901	Mathematics for Economics	2
250902	Game Theory	2
250903	Managiral Finance	2
250904	Seminar of General Sciences I	2
250905	Seminar of General Sciences II	2