

## Department of Mathematics

Course No.	Course Title	Credits
DK051	Calculus I	2
DK052	Calculus II	2
DK053	Calculus Practice I	1
DK054	Calculus Practice II	1
DK055	Linear Algebra I	2
DK056	Linear Algebra II	2
DK057	Linear Algebra Practice I	1
DK058	Linear Algebra Practice II	1
DA151	Advanced Calculus I	2
DA152	Advanced Calculus II	2
DA153	Applications of Calculus	2
DA154	Introduction to Real Analysis	2
DA155	Complex Analysis I	2
DA156	Complex Analysis II	2
DA157	Mathematical Modeling and Differential Equations	2
DA158	Introduction to Functional Analysis	2
DA159	Mathematical Analysis I	2
DA160	Mathematical Analysis II	2
DA161	Analysis in Information Sciences I	2
DA162	Analysis in Information Sciences II	2
DA251	Linear Algebra III	2
DA252	Algebra A	2
DA253	Algebra in Information Sciences	2
DA254	Algebra B	2
DA255	Algebra C I	2
DA256	Algebra C II	2
DA257	Topics in Algebra A I	2
DA258	Topics in Algebra A II	2
DA259	Topics in Algebra B I	2
DA260	Topics in Algebra B II	2
DA351	General Topology I	2
DA352	General Topology II	2
DA353	Graph Theory	2
DA354	Geometry A	2
DA355	Knot Theory I	2
DA356	Knot Theory II	2
DA357	Geometry B I	2
DA358	Geometry B II	2
DA359	Topology A I	2
DA360	Topology A II	2
DA361	Topology B I	2
DA362	Topology B II	2
DA451	Probability and Statistics I	2
DA452	Probability and Statistics II	2
DA453	Mathematical Modeling and Probability Theory I	2
DA454	Mathematical Modeling and Probability Theory II	2
DA455	Topics in Probability and Statistics A I	2
DA456	Topics in Probability and Statistics A II	2
DA457	Topics in Probability and Statistics B I	2
DA458	Topics in Probability and Statistics B II	2
DA551	Introduction to Information Sciences	2
DA552	Introduction to Programming	2
DA566	Information and Business	2
DA751	Mathematical Modeling and Simulation A I	2
DA752	Mathematical Modeling and Simulation A II	2
DA753	Mathematical Modeling and Simulation B I	2

DA754	Mathematical Modeling and Simulation B II	2
DA851	Freshman Seminar (Mathematics)	2
DA951	Seminar in Mathematics	8