

## Department of Information and Sciences

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
DB153	Applications of Calculus	2
DB161	Analysis in Information Sciences I	2
DB162	Analysis in Information Sciences II	2
DB253	Algebra in Information Sciences	2
DB254	Algebra B	2
DB353	Graph Theory	2
DB354	Geometry A	2
DB551	Introduction to Information Sciences	2
DB552	Introduction to Programming	2
DB553	Networks I	2
DB554	Introduction to Multimedia	2
DB555	Algorithms and Data Structures	2
DB556	Numerical Computation	2
DB557	Computer Architecture	2
DB558	Computer Graphics	2
DB559	Software Engineering	2
DB560	Databases A	2
DB561	Databases B	2
DB562	Networks II	2
DB563	Operating Systems	2
DB564	Automata	2
DB565	Computational Geometry	2
DB566	Information and Business	2
DB651	Introduction to Physics	2
DB652	Introduction to Chemistry	2
DB653	Introduction to Biology	2
DB654	Mechanics I	2
DB655	Mechanics II	2
DB656	Electromagnetism	2
DB657	The Theory of Relativity	2
DB658	Quantum Mechanics	2
DB659	Mathematical Physics	2
DB660	Modern Physics	2
DB661	Physical Chemistry A	2
DB662	Physical Chemistry B	2
DB663	Chemical Kinetics	2
DB664	Materials Science	2
DB665	Environmental Science	2
DB666	Modern Chemistry A	2
DB667	Modern Chemistry B	2
DB668	Basic Ecology	2
DB669	Ecology A	2
DB670	Ecology B	2
DB671	Taxonomic Biology	2
DB672	Evolutionary Biology	2
DB673	Molecular Biology	2
DB674	Mathematical Biology	2
DB751	Mathematical Modeling and Simulation A I	2

DB752	Mathematical Modeling and Simulation A II	2
DB753	Mathematical Modeling and Simulation B I	2
DB754	Mathematical Modeling and Simulation B II	2
DB851	Freshman Seminar (Information and Sciences)	2
DB951	Seminar in Information and Sciences	8