

## Mathematics Department Two-Year Course Schedule

FALL 2018	SPRING 2019	FALL 2019	SPRING 2020
MTH 301 Vector Calculus	MTH 301 Vector Calculus	MTH 301 Vector Calculus	MTH 301 Vector Calculus
MTH 311 Discrete Structures	MTH 304 Complex Analysis	MTH 303 Computational Methods in Physical Sciences	MTH 311 Discrete Structures
MTH 321 Ordinary Differential Equations	MTH 311 Discrete Structures	MTH 311 Discrete Structures	MTH 321 Ordinary Differential Equations
MTH 322 Partial Differential Equations	MTH 321 Ordinary Differential Equations	MTH 321 Ordinary Differential Equations	MTH 323 Nonlinear Dynamics
MTH 332 Graph Theory	MTH 341 Introduction to Linear Algebra	MTH 341 Introduction to Linear Algebra	MTH 341 Introduction to Linear Algebra
MTH 341 Introduction to Linear Algebra	MTH 345 Number Theory	MTH 356 Math Methods for Science and Engineering	MTH 361 Applied Statistics
MTH 356 Math Methods for Science and Engineering	MTH 451 Numerical Methods in Computing I	MTH 381 Math Modeling	MTH 401 Real Analysis I
MTH 401 Real Analysis I	MTH 361 Applied Statistics	MTH 431 Modern Geometry	MTH 435 Topology
MTH 461 Probability and Statistics I	MTH 402 Real Analysis II	MTH 441 Group Theory	MTH 442 Rings and Fields
	MTH 441 Modern Algebra I	MTH 443 Cryptography	MTH 451 Numerical Methods in Computing I
	MTH 491 Topics in Algebra/Geometry	MTH 491 Topics in Analysis	MTH 491 Topics in Discrete
			MTH 497 Industrial Mathematics Internship