Prefix	Number		Semester
APSC	100	Engineering Practice	F
MATH	110	Linear Algebra	F
MATH	112	Introduction to Linear Algebra	F
MATH	120	Differential & Integral Calculus	F
MATH	121	Differential & Integral Calculus	F
MATH	121 Online	Differential & Integral Calculus	F
MATH	126	Differential & Integral Calculus	F
MATH	130	Mathematics for Life Science	F
STAT	161	Introduction to Data Science	F
APSC	171	Calculus I	F
APSC	200	Engineering Design & Practice II	F
MTHE	217	Algebraic Structures with Applications	F
MATH	221	Vector Calculus	F
MTHE	224	Applied Mathematics for Civil Engineers	F
MATH/MTHE	225	Ordinary Differential Equations	F
MTHE	227	Vector Analysis	F
MTHE	235	Differential Equations for Electrical & Computer Engineers	F
MTHE	237	Differential Equations for Engineering Science	F
STAT	252	Introductory Applied Probability	F
STAT	263	Introduction to Statistics	F
STAT	268	Statistics and Probability I	F
MATH/MTHE	280	Advanced Calculus	F
APSC	293	Engineering Communications	F
MATH	310	Group Theory	F
MATH/MTHE	326	Functions of a Complex Variable	F
MATH	331	Ordinary Differential Equations II	F
MATH/MTHE	334	Mathematical Methods for Engineering & Physics	F
MATH/MTHE	337	Introduction to Operations Research Models	F
MATH	347	Introduction to Topology	F
MTHE	351	Probability I	F
STAT	361	Applied Methods in Statistics I	F
MATH	381	Mathematics with a Historical Perspective	F
MATH	421	Fourier Series	F
MATH	429	Functional Analysis & Quantum Mechanics	F
MTHE/MATH	430	Modern Control Theory	F
MATH/MTHE	433	Continuum Mechanics with Applications	F
MTHE/STAT	455	Stochastic Processes & Applications	F
STAT	462	Computational Data Analysis	F
STAT	463	Fundamentals of Statistical Inference	F
STAT	464	Discrete Time Series Analysis	F
STAT	473	Generalized Linear Models	F
MATH/MTHE	474	Information Theory	F
MTHE	493	Engineering Mathematics Project	F
MTHE	494	Mathematics & Engineering Seminar	F
MATH	110	Linear Algebra	W
MATH	112	Introduction to Linear Algebra	W

MATH 121 Online Differential & Integral Calculus W MATH 126 Differential & Integral Calculus W MATH 126 Differential & Integral Calculus W MATH 127 Calculus II W MATH 1281 Designing Authentic Activities for Grade 7-10 W MATH 181 Designing Authentic Activities for Grade 7-10 W MATH 210 Rings & Fields W MATH 211 Algebraic Methods W MATH/MTHE 212 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 226 Complex Analysis W MATH/MTHE 227 Complex Analysis W MATH/MTHE 228 Complex Analysis W MATH/MTHE 281 Introduction to Statistics W MATH/MTHE 281 Introduction to Real Analysis W MATH/MTHE 281 Introduction to Real Analysis W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 335 Probability II W MATH/MTHE 336 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 415 Bayesian Analysis W MATH 416 Bayesian Analysis W MATH 417 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH/MTHE 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	120	Differential & Integral Calculus	W
MATH 126 Differential & Integral Calculus W APSC 172 Calculus II W APSC 174 Introduction to Linear Algebra W MATH 181 Designing Authentic Activities for Grade 7-10 W MATH 210 Rings & Fields W MATH 211 Algebraic Methods W MATH/MTHE 121 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 226 Complex Analysis W MATH/MTHE 227 Complex Analysis W MATH/MTHE 228 Complex Analysis W MATH/MTHE 281 Introduction to Statistics W MATH/MTHE 281 Introduction to Real Analysis W MATH/MTHE 281 Introduction to Real Analysis W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 335 Probability II W MATH/MTHE 336 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 414 Introduction to Algebraic Geometry W MATH 456 Bayesian Analysis W MATH/MTHE 477 Data Compression & Source Coding W MATH/MTHE 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	121	Differential & Integral Calculus	W
APSC 172 Calculus II W APSC 174 Introduction to Linear Algebra W MATH 181 Designing Authentic Activities for Grade 7-10 W MATH 210 Rings & Fields W MATH 211 Algebraic Methods W MATH/MTHE 212 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 228 Complex Analysis W MATH/MTHE 263 Introduction to Statistics W MATH/MTHE 281 Introduction to Real Analysis W MATH/MTHE 281 Introduction to Real Analysis W MATH 311 Elementary Number Theory W MATH 312 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 335 Probability II W MATH/MTHE 335 Probability II W MATH/MTHE 335 Mathematics of Engineering Systems W MATH 362 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 413 Introduction to Algebraic Geometry W MATH 415 Statistical Computing W MATH 477 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH 487 Stochastic Calculus with Applications to Mathematical Final W	MATH	121 Online	Differential & Integral Calculus	W
APSC 174 Introduction to Linear Algebra W MATH 181 Designing Authentic Activities for Grade 7-10 W MATH 210 Rings & Fields W MATH 211 Algebraic Methods W MATH/MTHE 212 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 228 Complex Analysis W MATH/MTHE 263 Introduction to Statistics W MATH/MTHE 281 Introduction to Real Analysis W MATH/MTHE 281 Introduction to Real Analysis W MATH 310 Elementary Number Theory W MATH 311 Elementary Number Theory W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 335 Probability II W MATH/MTHE 336 R for Data Science W MATH 362 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 413 Introduction to Algebraic Geometry W MATH 413 Introduction to Algebraic Geometry W MATH 415 Statistical Computing W MATH 470 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	126	Differential & Integral Calculus	W
MATH 181 Designing Authentic Activities for Grade 7-10 W MATH 210 Rings & Fields W MATH 211 Algebraic Methods W MATH/MTHE 212 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 228 Complex Analysis W MATH/MTHE 228 Complex Analysis W MATH/MTHE 229 Statistics and Probability II W MATH/MTHE 281 Introduction to Statistics W MATH/MTHE 281 Introduction to Real Analysis W MATH 311 Elementary Number Theory W MATH 312 Real Analysis W MATH 328 Real Analysis W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 336 R for Data Science W MATH 385 Life Contingencies W MATH 385 Life Contingencies W MATH 401 Graph Theory W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 413 Introduction to Algebraic Geometry W MATH 456 Bayesian Analysis W MATH/MTHE 477 Data Compression & Source Coding W MATH 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	APSC	172	Calculus II	W
MATH 210 Rings & Fields W MATH 211 Algebraic Methods W MATH/MTHE 212 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 228 Complex Analysis W STAT 263 Introduction to Statistics W STAT 269 Statistics and Probability II W MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 335 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 413 Introduction to Algebraic Geometry W MATH 413 Introduction to Algebraic Geometry W MATH 415 Statistical Computing W MATH 477 Statistical Computing W MATH/MTHE 477 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	APSC	174	Introduction to Linear Algebra	W
MATH 211 Algebraic Methods W MATH/MTHE 212 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 228 Complex Analysis W STAT 263 Introduction to Statistics W STAT 269 Statistics and Probability II W MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 413 Introduction to Algebraic Geometry W MATH 414 Introduction to Algebraic Geometry W MATH 415 Statistical Computing W MATH 470 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	181	Designing Authentic Activities for Grade 7-10	W
MATH/MTHE 212 Linear Algebra II W MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 228 Complex Analysis W STAT 263 Introduction to Statistics W STAT 269 Statistics and Probability II W MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 414 Introduction to Algebraic Geometry W MATH 456 Bayesian Analysis W MATH 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W MATH/MTHE 477 Data Compression & Source Coding W MATH 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	210	Rings & Fields	W
MATH/MTHE 225 Ordinary Differential Equations W MATH/MTHE 228 Complex Analysis W STAT 263 Introduction to Statistics STAT 269 Statistics and Probability II W MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 335 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W MATH 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	211	Algebraic Methods	W
MATH/MTHE 228 Complex Analysis W STAT 263 Introduction to Statistics W STAT 269 Statistics and Probability II W MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 413 Introduction to Algebraic Geometry W MATH 456 Bayesian Analysis W MTHE 472 Control of Stochastic Systems W MATH/MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W MATH 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH/MTHE	212	Linear Algebra II	W
STAT 269 Statistics and Probability II W MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MATH/MTHE 335 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MATH 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W MATH 456 Bayesian Analysis W MTHE 472 Control of Stochastic Systems W MATH 473 Data Compression & Source Coding W MATH 474 Stochastic Calculus with Applications to Mathematical Fina W MATH 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH/MTHE	225	Ordinary Differential Equations	W
STAT 269 Statistics and Probability II W MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH/MTHE	228	Complex Analysis	W
MATH/MTHE 281 Introduction to Real Analysis W BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	STAT	263	Introduction to Statistics	W
BIOM 300 Modeling Techniques in Biology W MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	STAT	269	Statistics and Probability II	W
MATH 311 Elementary Number Theory W MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH/MTHE	281	Introduction to Real Analysis	W
MATH 328 Real Analysis W MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	BIOM	300	Modeling Techniques in Biology	W
MATH/MTHE 335 Mathematics of Engineering Systems W MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	311	Elementary Number Theory	W
MTHE/STAT 353 Probability II W STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	328	Real Analysis	W
STAT 362 R for Data Science W MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH/MTHE	335	Mathematics of Engineering Systems	W
MATH 385 Life Contingencies W MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MTHE/STAT	353	Probability II	W
MTHE 393 Engineering Design & Practice for Mathematics & Engineer W MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	STAT	362	R for Data Science	W
MATH 401 Graph Theory W MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	385	Life Contingencies	W
MATH 413 Introduction to Algebraic Geometry W STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MTHE	393	Engineering Design & Practice for Mathematics & Engineer	W
STAT 456 Bayesian Analysis W STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	401	Graph Theory	W
STAT 457 Statistical Computing W MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH	413	Introduction to Algebraic Geometry	W
MTHE 472 Control of Stochastic Systems W MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	STAT	456	Bayesian Analysis	W
MATH/MTHE 477 Data Compression & Source Coding W STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	STAT	457	Statistical Computing	W
STAT 486 Survival Analysis W MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MTHE	472	Control of Stochastic Systems	W
MATH 487 Stochastic Calculus with Applications to Mathematical Fina W	MATH/MTHE	477	Data Compression & Source Coding	W
	STAT	486	Survival Analysis	W
MTHE 493 Engineering Mathematics Project W	MATH	487	Stochastic Calculus with Applications to Mathematical Fina	W
	MTHE	493	Engineering Mathematics Project	W