

FALL 2018 COURSE OFFERINGS (#/Title)	DAY	SECT	TIME	INSTRUCTOR (Course Head in Bold, GS Instructor in Italics)	ROOM
MAT 100 Calculus Foundations (new title)	MWF	C01	10:00 AM	Tatiana Howard, Jennifer Johnson (CH)	LEW 138
	MW&F	C02	8:30-9:50&9	Tatiana Howard	LEW 138
MAT 103 Calculus I	MW&F	C05	8:30-9:50&9	Jon Fickenscher	LEW 121
	MWF	C01	9:00 AM	Remy van Dobben de Bruyn	FINE 314
Reviews: Jon Fickenscher, E Wright (UGCA)	MWF	C02	10:00 AM	Yakov Shlapentokh-Rothman	FINE 314
	MWF	C02A	10:00 AM	Chao Li	LEW 121
	MWF	C03	11:00 AM	Yakov Shlapentokh-Rothman	FINE 314
	MWF	C03A	11:00 AM	Chao Li	LEW 121
	MWF	C03B	11:00 AM	Ian Zemke	LEW 134
	MWF	C04	12:30 PM	Henry Horton	FINE 314
	MWF	C04A	12:30PM	<i>Antoine Song (SAI)</i>	LEW 121
MAT 104 Calculus II	MW&F	C05	8:30-9:50&9	Jon Hanselman	FINE 214
	MWF	C01	9:00 AM	Oanh Nguyen	LEW 122
Reviews: Jon Hanselman, Oanh Nguyen, A Mendoza, Alex Zhu (UGCA)	MWF	C02	10:00 AM	Francesco Lin	FINE 214
	MWF	C03	11:00 AM	Andrew Yarmola	LEW 122
	MWF	C03A	11:00 AM	Francesco Lin	FINE 214
	MWF	C04	12:30 PM	Boyu Zhang	FINE 601
MAT 175 Mathematics for Economics/Life Sciences	MWF	C01	10:00 AM	Chiara Damiolini	FINE 110
Reviews: Monday 7-9p.m. in Fine 314	MWF	C02	11:00 AM	Chiara Damiolini	FINE 110
	MWF	C03	12:30 PM	Stephen McKeown	FINE 110
EGR191/MAT191/PHY191 Integrated Intro to EMP: Physics	M	L01	11:00 AM	Peter Meyers	McDonA01
EGR192/MAT192/APC192 Integrated Intro to EMP: Math	W	L01	11:00 AM	Otis Chodosh	McDonA01
	T/Th	P01	9:00 AM	Otis Chodosh	McD 103A
	T/Th	P02	10:00 AM		McD 103A

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MAT 201 Multivariable Calculus	MWF	C01	9:00 AM	Casey Kelleher	FINE 322
	MWF	C01A	9:00 AM	Theodore Drivas	FINE 110
Reviews: Gabriele diCerbo	MWF	C02	10:00AM	Joe Waldron	FINE 401
	MWF	C02A	10:00 AM	Casey Kelleher	FINE 322
	MWF	C02C	10:00 AM	Jiequn Han	LEW 134
	MWF	C03	11:00 AM	Gabriele DiCerbo	FINE 322
	MWF	C03A	11:00 AM	Joe Waldron	FINE 401
	MWF	C03B	11:00 AM	Tristan Buckmaster	McD 105
	MWF	C03C	11:00 AM	Jiequn Han	JAD A08
	MWF	C03D	11:00 AM	Clark Butler	JAD A06
	MWF	C0CE	11:00 AM	<i>Danny Nam</i>	FINE 801
	MWF	C04	12:30 PM	Gabriele DiCerbo	FINE 322
	MWF	C04A	12:30 PM	Tristan Buckmaster	JAD A08
	MWF	C04B	12:30 PM	Clark Butler	LEW 134
202 Linear Algebra w/Applications (6 sections)	MWF	C01	9:00 AM	Adam Marcus	FINE 224
	MWF	C02	10:00 AM	Yunqing Tang	FINE 224
Reviews: Nicolas Boumal	MWF	C02A	10:00 AM	<i>David Villalobos Paz</i>	FINE 601
Gemma Zhang, Henry Ando (UGCA)	MWF	C03	11:00 AM	Yunqing Tang	FINE 224
	MWF	C03A	11:00 AM	Kenny Ascher	FINE 601
	MWF	C04	12:30 PM	Kenny Ascher	FINE 214
	MWF	C04A	12:30 PM	Aleksandr Logunov	FINE 401
203 Advanced Vector Calculus	MWF	L01	11:00 AM	Hansheng Diao	JAD A09
	MWF	L02	12:30 PM	Hansheng Diao	JAD A09
	Th	P01	7:30-8:20		FINE 314
	Th	P02	3:30-4:20		JAD A06

FALL 2018 COURSE OFFERINGS (#/Title)	DAY	SECT	TIME	INSTRUCTOR (Course Head in Bold, GS Instructor in Italics)	ROOM
214 Numbers, Equations and Proofs	T/Th	C01	11:00-12:20	Christopher Skinner	FINE 322
UCA's: Cooper Young, Eitan Levin, Gary Hu (UGCA)					
215 Analysis in a Single Variable	T/Th	C01	11-12:20	Charles Fefferman	FINE 314
Newman, Simon, Wachpress, Yuan, Li, Shah, Lam, Hickok, Guan, Zheng (UGCA)	T/Th	C02	1:30-2:50	Javier Gomez-Serrano	FINE 314
216 Accelerated Analysis	T/Th	C01	3-4:20	Bob Gunning	FINE 314
UCA's: J Blitz, F Kaleoglu, V Talvola, D Fitzpatrick (UGCA)					
320 Introduction to Real Analysis	T/Th	C01	11-12:20	Alex Ionescu	FINE 110
321/APC321 Numerical Methods	M/W	C01	1:30-2:50	Nicolas Boumal	FINE 322
	F	P01	2:30-3:20	<i>Yuan Liu (PACM)</i>	FINE 322
335 Analysis II	T/Th	L01	1:30-2:50	Assaf Naor	FINE 110
	F	L01A	1:30 PM	<i>Alexandros Eskenazis (SAI)</i>	FINE 110
340 Applied Algebra	T/Th	L01	3-4:20	Mark McConnell	FINE 322
345 Algebra I	T/Th	C01	3-4:20	Peter Sarnak	FINE 110
350 Introduction to Manifolds	T/Th	C01	11-12:20	Paul Yang	FINE 1001
365 Topology	MW	C01	1:30-2:50	Zoltán Szabó	FINE 214
377 Combinatorial Mathematics	T/Th	C01	11:00-12:20	Noga Alon	FINE 214
385 ProbabiltyTheory	T/Th	C01	1:30-2:50	Tetiana Shcherbyna	FINE 224

FALL 2018 COURSE OFFERINGS (#/Title)	DAY	SECT	TIME	INSTRUCTOR (Course Head in Bold, <i>GS Instructor in Italics</i>)	ROOM
419 Topics in Number Theory Arrithmetic of Elliptic Curves	MW	C01	3-4:20	Francesc Castella	FINE 322
425 Analysis III: Integration Theory & Hilbert Spaces	T/Th	C01	1:30-2:50	Mihalis Dafermos	FINE 322
449 Topics in Algebra: Representation Theory	T/Th	C01	11:00-12:20	Sophie Morel	FINE 401
477 Advance Graph Theory	T/Th	C01	11:00-12:20	Maria Chudnovsky	FINE 224
490 Mathematical Introduction to Machine Learning	MW	C01	1:30-2:50	Weinan E	FINE 314
COGNATE COURSES					
COS487/MAT407 Theory of Computation	T/Th	C01	1:30-250	Zeev Dvir	Friend 008
MAE305/MAT391 Mathematics in Engineering I	MWF	C01	11:00 AM	Howard Stone	Thomas 003
ORF309/MAT380 Probability & Stochastic Systems	MWF	C01	11:00 AM	Mykhaylo Shkolnikov	Friend 101
GRADUATE LEVEL BRIDGE COURSES					
522 Introduction to PDE	T/Th	C01	3-4:20	Alex Ionescu	FINE 601
MATH JUNIOR SEMINARS (organizational meeting 9/20 F314 @5:30)					
982 Math of Data Science Through Cryo-electron Microscopy	tbd			Amit Singer	
983 Introduction to Hecke Operators	tbd			Mark McConnell	
984 Topics in Geometric Inequalities	tbd			Alice Chang	