

# Stony Brook Mathematics

## Schedule of Classes

### Spring 2017

First Day of Classes	Monday, January 23, 2017
Last Day to drop without tuition liability	Sunday, January 22, 2017
Last Day to withdraw without a W	Friday, February 3, 2017
Last Day to add classes/swaps	Friday, February 3, 2017
Last Day to switch (Drop-down/Move-up) from MAT 122, 123, 125, 126, 127, 131, 132, 141, 142, MAP or MAT course	Friday, March 3, 2017
Last Day to Withdraw or P/NC	Friday, March 24, 2017
Last Day of Classes	Friday, May 5, 2017
Finals	Tuesday, May 9, 2017-Wednesday, May 17, 2017
Commencement	Friday, May 19, 2017
Please Note:	* Course Coordinator
Last Revised	Saturday, March 09, 2019 at 1:06 PM

## Mathematics Education Courses

### MAE 301 Foundations of Secondary School Math

Note: Offered as MAE 301 and MAE 501

**Final:** Tuesday, May 9, 5:30pm-8:00pm

LEC 01	48577	7/25	MW 2:30pm- 3:50pm	Christian Schnell	Mathematics 4130	48
--------	-------	------	-------------------	-------------------	------------------	----

### MAE 302 Methods and Materials for Teaching Secondary School Math

Note: Offered as MAE 302 and MAE 520

**Final:** Monday, May 15, 2:15pm-5:00pm

LEC 01	43403	10/30	TuTh 4:00pm- 5:20pm	Derek Pope	Mathematics 4130	48
--------	-------	-------	---------------------	------------	------------------	----

### MAE 311 Introduction to Methods of Teaching Secondary School Math

Offered as MAE 311 and MAE 510

LEC 01	52261	6/35	Tu 5:30pm- 8:20pm	William Bernhard	Mathematics 4130	48
--------	-------	------	-------------------	------------------	------------------	----

### MAE 312 Micro-Teaching

Note: Offered as MAE 312 and MAE 540

S01	43404	5/25	Tu 2:30pm- 3:50pm	Miriam Flynn	Library E4310	46
-----	-------	------	-------------------	--------------	---------------	----

### MAE 330 Technology in Math Education

Offered as MAE 330 and MAT 517

**Final:** Monday, May 15, 11:15am-1:45pm

LEC 01	52262	5/25	TuTh 2:30pm- 3:50pm	Alaa Abd-El-Hafez	Physics P122	25
--------	-------	------	---------------------	-------------------	--------------	----

**MAE 447 Directed Readings in Math**

Note: Offered as MAE 447 and MAE 530

T01	43405	5/25	W	12:30pm- 3:00pm	Miriam Flynn	Physics P129	29
-----	-------	------	---	-----------------	--------------	--------------	----

**MAE 451 Sup Teaching Grades 7-9**

Note: Offered as MAE 451 and MAE 551

V01	43406	7/15			Miriam Flynn		
-----	-------	------	--	--	--------------	--	--

**MAE 452 Sup Teaching Grades 10-12**

Note: Offered as MAE 452 and MAE 552

V01	43407	7/15			Miriam Flynn		
V60	48113	0/25				TBD	25

**MAE 454 Student Teaching Seminar**

Note: Offered as MAE 454 and MAE 554

S01	43408	7/15	W	4:00pm- 7:00pm	Miriam Flynn	Mathematics 4130	48
-----	-------	------	---	----------------	--------------	------------------	----

**MAE 501 Foundtns. of Sec. Math Curric.**

Note: Offered as MAE 501 and MAE 301

**Final:** Tuesday, May 9,  
5:30pm-8:00pm

LEC 01	48578	7/25	MW	2:30pm- 3:50pm	Christian Schnell	Mathematics 4130	48
--------	-------	------	----	----------------	-------------------	------------------	----

**MAE 510 Intro to Methods of Teaching**

Offered as MAE 510 and MAE 311

LEC 01	52263	6/35	Tu	5:30pm- 8:20pm	William Bernhard	Mathematics 4130	48
--------	-------	------	----	----------------	------------------	------------------	----

**MAE 520 Advanced Methods of Teaching**

Note: Offered as MAE 520 and MAE 302

**Final:** Monday, May 15,  
2:15pm-5:00pm

LEC 01	48576	10/30	TuTh	4:00pm- 5:20pm	Derek Pope	Mathematics 4130	48
--------	-------	-------	------	----------------	------------	------------------	----

**MAE 530 Directed Readings and Research**

Note: Offered as MAE 530 and MAE 447

T01	48139	5/25	W	12:30pm- 3:00pm	Miriam Flynn	Physics P129	29
-----	-------	------	---	-----------------	--------------	--------------	----

**MAE 540 Clinical Experience**

Note: Offered as MAE 540 and MAE 312

S01	48138	5/25	Tu	2:30pm- 3:50pm	Miriam Flynn	Library E4310	46
-----	-------	------	----	----------------	--------------	---------------	----

**MAE 551 Supervised Student Teaching**

Note: Offered as MAE 551 and MAE 451

V01	48398	7/15			Miriam Flynn		
V60	48582	0/25				TBD	25

**MAE 552 Supervised Teach High School**

Note: Offered as MAE 552 and MAE 452

V01	48399	7/15			Miriam Flynn		
V60	48583	0/25				TBD	25

**MAE 554 Student Teaching Seminar**

Note: Offered as MAE 554 and MAE 454

S01	48400	7/15	W	4:00pm- 7:00pm	Miriam Flynn	Mathematics 4130	48
-----	-------	------	---	----------------	--------------	------------------	----

**MAE 698 Independent Study, Mathematics**

T01	51033	0/5				
-----	-------	-----	--	--	--	--

# Undergraduate Courses

**MAP 103 Proficiency Algebra**

Note: Evening exams at 8:45 pm 2/20, 3/30.

**Final:** Wed. May 10,  
8:00am-10:45am

LEC 01	43409	2+36/36	TuTh 11:30am-12:50pm	Alaa Abd-El-Hafez	Library N4072	37
LEC 02	43410	36/36	MWF 12:00pm-12:53pm	Thomas Rico	Earth+Space 181	34
LEC 03	43411	35/36	TuTh 5:30pm- 6:50pm	Jason Cetron	Library E4310	46
LEC 04	71194	25/25	MW 2:30pm- 3:50pm	Thomas Rico	Physics P123	25

**MAT 118 Mathematical Thinking****Final:** Monday, May 15,  
8:00am-10:45am

LEC 01	43412	66/105	MWF 10:00am-10:53am	Christopher Scaduto	Engineering 143	183
R01	43413	16/35	W 9:00am- 9:53am	Xujia Chen	Library E4310	46
R02	43414	35/35	M 1:00pm- 1:53pm	Tobias Shin	Library E4330	71
R03	43415	15/35	Th 1:00pm- 1:53pm	Rayne Goldberg	Library W4535	48

**MAT 122 Overview of Calculus with Appl****Final:** Monday, May 15,  
2:15pm-5:00pm

LEC 01	50545	42/60	TuTh 4:00pm- 5:20pm	Deb Wertz	Library E4330	71
R01	50546	25/30	Tu 10:00am-10:53am	Dingxin Zhang	Library E4320	71
R02	50547	17/30	Th 11:00am-11:53am	Dingxin Zhang	Earth+Space 183	34

**MAT 123 Introduction to Calculus**

Note: Evening exams at 8:45 pm 2/20, 3/30.

**Final:** Wed. May 10,  
8:00am-10:45am

LEC 01	43416	121/183	MWF 10:00am-10:53am	David Kahn*	Javits Lectr 102	218
R01	43418	26/35	M 7:00pm- 7:53pm	Holly Chen	Library E4310	46
R02	43419	31/35	Th 8:30am- 9:23am	Michael Albanese	Mathematics P131	50
R03	43420	30/30	Tu 11:30am-12:23pm	Stephanie Salvator	Frey Hall 216	30
R04	43421	34/35	W 4:00pm- 4:53pm	Jaclyn Leary	Library E4310	46
LEC 02	43417	100/175	TuTh 2:30pm- 3:50pm	Deb Wertz	Harriman Hill 137	217
R20	50863	32/35	M 1:00pm- 1:53pm	Thomas Rico	Library E4320	71
R21	50864	26/35	W 11:00am-11:53am	Thomas Rico	Earth+Space 069	50
R23	43423	19/35	Th 10:00am-10:53am	Joseph Thurman	Library E4320	71
R24	43424	23/35	Tu 5:30pm- 6:23pm	Jaclyn Leary	Earth+Space 069	50
LEC 03	48374	55/183	MW 4:00pm- 5:20pm	Robert Andersen	Engineering 143	183
R30	47089	9/35	M 12:00pm-12:53pm	Xuan Chen	Mathematics P131	50
R31	47090	13/35	W 12:00pm-12:53pm	Xuan Chen	Library E4330	71
R32	48396	5/35	Th 11:30am-12:23pm	Corey Elowsky	Physics P112	40
R33	48397	28/35	M 5:30pm- 6:23pm	Michael Albanese	Library E4310	46
LEC 30	70544	19/70	FLEX 1:00am- 1:00am		Online	
R40	70545	19/35	Tu 8:30am- 9:23am	Deb Wertz	Physics P117	31

**MAT 125 Calculus A**

Note: Evening exams at 8:45 pm 2/20, 3/30.

**Final:** Wed. May 10,  
8:00am-10:45am

LEC 01	43425	187/ 250	MWF	10:00am-10:53am	Alex Waldron	Simons Centr 103	250
R01	43428	34/ 34	M	5:30pm- 6:23pm	TanyaLisa Agha	Earth+Space 079	34
R03	43430	34/ 34	W	12:00pm-12:53pm	Mohamed El Alami	Lgt Engr Lab 154	34
R04	43431	34/ 34	Tu	11:30am-12:23pm	Deb Wertz	Earth+Space 183	34
R05	43432	25/ 34	Tu	8:30am- 9:23am	Apratim Chakraborty	Mathematics P131	50
R06	54037	35/ 35	M	11:00am-11:53am	Thomas Rico	Physics P127	38
R07	54038	25/ 34	W	2:30pm- 3:23pm	El Mehdi Ainasse	Physics P116	38
LEC 02	43426	122/ 180	TuTh	2:30pm- 3:50pm	Henri Guenancia	Earth+Space 001	266
R20	54039	35/ 37	M	12:00pm-12:53pm	Gao Chen	Library N4072	37
R21	54040	24/ 37	F	12:00pm-12:53pm	Zhongshan An	Library N4072	37
R22	43435	25/ 38	W	10:00am-10:53am	Nathan Chen	Harriman Hll 112	62
R23	43436	38/ 38	Tu	4:00pm- 4:53pm	Aleksandar Milivojevic	Harriman Hll 116	62
LEC 03	43427	217/ 218	MW	4:00pm- 5:20pm	William Bernhard*	Frey Hall 104	250
R30	43438	34/ 34	M	10:00am-10:53am	Gao Chen	Earth+Space 183	34
R31	54042	27/ 34	F	11:00am-11:53am	Zhongshan An	Library N4072	37
R32	54044	22/ 38	W	7:00pm- 7:53pm	Aaron Ackbarali	Physics P116	38
R33	43441	33/ 34	Tu	2:30pm- 3:23pm	Dahye Cho	Earth+Space 181	34
R34	54045	39/ 38	W	5:30pm- 6:23pm	Holly Chen	Physics P127	38
R35	43443	39/ 38	Th	5:30pm- 6:23pm	TanyaLisa Agha	Library E4320	71
R36	54046	23/ 38	M	2:30pm- 3:23pm	Ying Hong Tham	Physics P116	38

**MAT 126 Calculus B**

Note: Evening exams at 8:45 pm. 2/21, 3/29

**Final:** Wed. May 10,  
11:15am-1:45pm

LEC 01	43444	3+266/ 266	MWF	10:00am-10:53am	Robert Andersen*	Earth+Space 001	266
R01	43447	40/ 39	F	12:00pm-12:53pm	Shaosai Huang	Library E4320	71
R02	43448	1+39/ 39	Tu	4:00pm- 4:53pm	Alaa Abd-El-Hafez	Library E4320	71
R03	43449	39/ 39	Tu	5:30pm- 6:23pm	Alaa Abd-El-Hafez	Library E4320	71
R04	43450	2+34/ 39	Th	8:30am- 9:23am	Selin Taşkent	Library E4310	46
R05	48253	39/ 39	M	1:00pm- 1:53pm	Marlon de Oliveira Gomes	Library E4310	46
R06	43451	36/ 39	M	9:00am- 9:53am	Ruijie Yang	Mathematics P131	50
R07	43452	39/ 39	W	11:00am-11:53am	Yuhan Sun	Library E4330	71
LEC 02	43445	1+185/ 218	TuTh	2:30pm- 3:50pm	Song Sun	Javits Lectr 102	218
R21	43454	16/ 36	Tu	8:30am- 9:23am	Selin Taşkent	Library E4310	46
R22	48254	36/ 36	Th	1:00pm- 1:53pm	Deb Wertz	Library E4310	46
R23	48497	35/ 36	F	1:00pm- 1:53pm	Gaurish Telang	Library E4310	46
R24	48498	33/ 33	W	12:00pm-12:53pm	Yuhan Sun	Mathematics P131	50
R25	48499	30/ 33	M	10:00am-10:53am	Hang Yuan	Lgt Engr Lab 154	34
R26	48510	1+35/ 35	M	12:00pm-12:53pm	Marlon de Oliveira Gomes	Library E4330	71
LEC 03	43446	9+237/ 250	MW	4:00pm- 5:20pm	David Kahn	Earth+Space 001	266
R30	48512	9+34/ 31	W	9:00am- 9:53am	Ruijie Yang	Mathematics P131	50
R31	54055	38/ 36	Tu	10:00am-10:53am	Santai Qu	Humanities 3017	45
R32	54056	31/ 31	W	10:00am-10:53am	Chandrika Sadanand	Library N4000	31
R33	54057	31/ 31	Th	4:00pm- 4:53pm	Shaosai Huang	Library N4000	31
R34	54058	38/ 36	W	5:30pm- 6:23pm	Zhuang Tao	Earth+Space 079	34
R35	54059	33/ 31	M	5:30pm- 6:23pm	Yoon-Joo Kim	Physics P127	38
R36	54060	32/ 31	Tu	1:00pm- 1:53pm	Deb Wertz	Physics P117	31

**MAT 127 Calculus C**

Note: Evening exams at 8:45 pm. 2/8, 2/27, 3/29

**Final:** Wed. May 10,  
11:15am-1:45pm

LEC 01	43455	28/ 45	MWF 10:00am-10:53am	Aleksey Zinger*	Mathematics P131	50
LEC 02	43456	1+44/ 45	TuTh 2:30pm- 3:50pm	Jozef Bodnàr	Harriman Hll 116	62
LEC 03	50919	28/ 45	MWF 11:00am-11:53am	Aleksey Zinger	Mathematics P131	50
LEC 04	48375	1+45/ 45	TuTh 4:00pm- 5:20pm	Jozef Bodnàr	Earth+Space 079	34
grader				John Sheridan		
grader x2				Ilyas Bayramov		

**MAT 131 Calculus I**

Note: Evening exams at 8:45 pm. 2/21, 3/29. Not for credit in addition to MAT125 or 141 or AMS151.

**Final:** Wed. May 10,  
11:15am-1:45pm

LEC 01	43457	51/ 103	MW 4:00pm- 5:20pm	Zhiqiang Li	Javits Lectr 103	103
R01	43458	29/ 30	MW 12:00pm-12:53pm	Fangyu Zou	Harriman Hll 112	62
R02	43459	22/ 30	TuTh 4:00pm- 4:53pm	Fangyu Zou	Earth+Space 181	34

**MAT 132 Calculus II**

Note: Evening exams at 8:45 pm. 2/21, 3/29

**Final:** Wed. May 10,  
11:15am-1:45pm

LEC 01	43461	135/ 183	MWF 10:00am-10:53am	Aliakbar Daemi	Harriman Hll 137	217
R01	43463	45/ 45	MW 12:00pm-12:53pm	Frederik Benirschke	Library E4320	71
R02	43464	39/ 45	TuTh 10:00am-10:53am	Juan Ysimura	Mathematics P131	50
R03	43465	13/ 45	TuTh 8:30am- 9:23am	Erik Gallegos Baños	Harriman Hll 111	48
R04	43466	38/ 45	MW 11:00am-11:53am	Paul Frigge	Library E4310	46
LEC 02	43462	135/ 135	MW 4:00pm- 5:20pm	Yuanqi Wang	Engineering 145	183
R20	43467	46/ 45	TuTh 5:30pm- 6:23pm	Jean-François Arbour	Library E4330	71
R21	43468	44/ 45	MW 10:00am-10:53am	Lisandra Hernandez Vazquez	Library E4330	71
R22	43469	45/ 45	TuTh 11:30am-12:23pm	Robert Abramovic	Library E4310	46

**MAT 142 Analysis II****Final:** Thursday, May  
11, 8:30pm-11:00pm

LEC 01	70045	6/ 29	MW 5:30pm- 6:50pm	Lorenzo Foscolo	Physics P112	40
R01	70775	6/ 29	M 7:00pm- 7:53pm	Jordan Rainone	Physics P125	29

**MAT 200 Logic, Language and Proof**

Note: Some seats are reserved.

**Final:** Lecture 01 Wed.  
May 10, 5:30pm-8:00pm  
and Lecture 02 Tuesday,  
May 9, 8:30pm-11:00pm

LEC 01	43470	47/ 40	TuTh 11:30am-12:50pm	Julia Viro	Earth+Space 079	34
LEC 02	48648	5+40/ 40	MW 4:00pm- 5:20pm	Russell Lodge	Physics P112	40
grader				Mu Zhao		

**MAT 203 Calculus III with Applications**

Note: May not be taken for credit in addition to MAT 205 or AMS 261.

**Final:** Lecture 01  
Thursday, May 11,  
5:30pm-8:00pm and  
Lecture 02 Monday, May  
15, 8:00am-10:45am

LEC 01	43471	15+114/ 122	MWF 12:00pm-12:53pm	Ruobing Zhang	Lgt Engr Lab 102	122
R01	43472	9+39/ 36	Tu 2:30pm- 3:23pm	Kirill Lazebnik	Lgt Engr Lab 152	45
R02	48079	6+39/ 36	W 10:00am-10:53am	Prithviraj Chowdhury	Earth+Space 079	34
R03	70789	36/ 34	Th 1:00pm- 1:53pm	Jaroslav Jaracz	Lgt Engr Lab 154	34
LEC 02	51500	7+72/ 70	MWF 10:00am-10:53am	Ruobing Zhang	Library W4550	92
R20	50017	3+33/ 31	M 12:00pm-12:53pm	Xuntao Hu	Library N3063	31
R21	51501	4+39/ 39	Th 10:00am-10:53am	Kirill Lazebnik	Library W4530	39

**MAT 211 Introduction to Linear Algebra**

Note: May not be taken for credit in addition to AMS 201 or AMS 210.

**Final:** Wed. May 10,  
8:00am-10:45am

LEC 01	43473	3+51/ 50	MW 2:30pm- 3:50pm	Lorenzo Foscolo	Earth+Space 069	50
LEC 02	50862	6+48/ 48	TuTh 4:00pm- 5:20pm	Luigi Lombardi	Earth+Space 069	50
LEC 03	50920	9+48/ 48	TuTh 2:30pm- 3:50pm	Giulia Saccá	Earth+Space 069	50
LEC 04	51173	48/ 48	MWF 10:00am-10:53am	Holly Chen	Library W4535	48
grader 4				David Hu		
grader 2, 3				Silvia Ghinassi		
grader 1				Jae Ho Cho		

**MAT 220 Vector Geometry****Final:** Monday, May 15,  
2:15pm-5:00pm

LEC 01	70044	15/ 40	TuTh 4:00pm- 5:20pm	Oleg Viro	Physics P112	40
grader				Ricky Simanjuntak		

**MAT 303 Calculus IV with Applications**

Note: May not be taken for credit in addition to MAT 305 or AMS 361.

**Final:** Lecture 01,  
Monday May 15,  
8:00am-10:45am and  
Lecture 02 Tuesday,  
May 9, 11:15am-1:45pm

LEC 01	43474	10+102/ 103	MWF 10:00am-10:53am	Yi Xie	Javits Lectr 103	103
R01	43316	4+36/ 35	F 12:00pm-12:53pm	Fadi Elkhatib	Library E4310	46
R02	48111	6+35/ 35	W 12:00pm-12:53pm	Dyi-Shing Ou	Library E4310	46
R03	70790	31/ 31	Th 1:00pm- 1:53pm	Nissim Ranade	Physics P117	31
LEC 02	51502	58/ 70	TuTh 8:30am- 9:50am	Marie-Louise Michelsohn	Library W4540	70
R20	49448	28/ 36	M 11:00am-11:53am	Dyi-Shing Ou	Library E4320	71
R21	51503	30/ 34	Th 11:00am-11:53am	Fadi Elkhatib	Physics P116	38

**MAT 308 Differential Eq. w/ Linear Alg****Final:** Tuesday, May 9,  
8:30pm-11:00pm

LEC 01	49601	28/ 30	MW 4:00pm- 5:20pm	Sabyasachi Mukherjee	Earth+Space 183	34
R01	49603	28/ 30	Th 4:00pm- 4:53pm	Matthew Dannenberg	Lgt Engr Lab 154	34

**MAT 310 Linear Algebra****Final:** Monday, May 15,  
11:15am-1:45pm

LEC 01	43317	5+51/ 50	TuTh 2:30pm- 3:50pm	Mark De Cataldo	Lgt Engr Lab 102	122
R01	48249	2+25/ 25	M 9:00am- 9:53am	Cristian Minoccheri	Library E4310	46
R02	48250	3+26/ 25	Tu 8:30am- 9:23am	Cristian Minoccheri	Earth+Space 181	34

**MAT 311 Number Theory****Final:** Monday, May 15,  
11:15am-1:45pm

LEC 01	50372	17/ 30	TuTh 2:30pm- 3:50pm	Moira Chas	Library N4000	31
grader				Alexandra Viktorova		

**MAT 312 Applied Algebra**

Note: Offered as MAT 312 and AMS 351.

**Final:** Lecture 01,  
Friday, May 12,  
11:15am-1:45pm and  
Lecture 02 Thursday  
May 11, 11:15am  
-1:45pm

LEC 01	43318	70/ 70	TuTh 10:00am-11:20am	Giulia Saccá	Hvy Engr Lab 201	72
R01	47129	36/ 35	M 11:00am-11:53am	Yuanqi Wang	Harriman Hill 112	62
R03	70728	34/ 34	M 11:00am-11:53am	Benjamin Sokolowsky	Lgt Engr Lab 154	34
LEC 02	50921	50/ 50	MWF 11:00am-11:53am	Timothy Ryan	Physics P113	56
R20	50922	50/ 50	W 8:30am- 9:23am	Yuanqi Wang	Earth+Space 069	50

**MAT 319 Foundations of Analysis****Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	47104	7+58/ 57	TuTh 11:30am-12:50pm	Henri Guenancia	Hvy Engr Lab 201	72
R01	47105	7+58/ 50	MW 10:00am-10:53am	Ben Wu	Library E4320	71

**MAT 320 Introduction to Analysis**

Note: Students should enroll in MAT 319. After 6 weeks, student will move into MAT 320.

**Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	51504	0/ 0	TuTh 11:30am-12:50pm	David Ebin	Mathematics P131	50
R01	51505	0/ 0	MW 10:00am-10:53am	Jiasheng Teh	Frey Hall 226	32

**MAT 322 Analysis in Several Dimensions****Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	43319	16/ 30	TuTh 11:30am-12:50pm	Moira Chas	Harriman Hill 112	62
grader				Alexandra Viktorova		

**MAT 331 Computer-Assisted Mathematical Problem Solving****Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	43320	40/ 40	TuTh 11:30am-12:50pm	Raluca Tanase	Mathematics S235S	43
grader				Nancy Hong		

**MAT 336 History of Mathematics****Final:** Monday, May 15,  
11:15am-1:45am

LEC 01	47110	10+42/ 41	TuTh 2:30pm- 3:50pm	Marco Martens	Mathematics 4130	48
grader				Aleksander Doan		

**MAT 341 Applied Real Analysis****Final:** Monday, May 15,  
11:15am-1:45am

LEC 01	51175	3+50/ 50	TuTh 2:30pm- 3:50pm	Remus Radu	Library E4315	50
grader				Qianyu Chen		

**MAT 342 Applied Complex Analysis****Final:** Monday, May 15,  
5:30pm-8:00pm

LEC 01	43321	53/ 55	TuTh 1:00pm- 2:20pm	Marcus Khuri	Library E4320	71
grader				Yuan Gao		

**MAT 351 Diff Equatns: Dynamics + Chaos****Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	50831	14/ 32	TuTh 11:30am-12:50pm	Marco Martens	Physics P127	38
grader				Joseph Suk		

**MAT 360 Geometric Structures****Final:** Friday, May 12,  
11:15am-1:45pm

LEC 01	43322	28/ 38	TuTh 10:00am-11:20am	Lowell Jones	Earth+Space 069	50
grader				Xuemiao Chen		

**MAT 362 Differential Geom of Surfaces****Final:** Monday, May 15,  
5:30pm-8:00pm

LEC 01	43323	19/ 30	TuTh 1:00pm- 2:20pm	Benjamin McMillan	Earth+Space 181	34
grader				Xuemiao Chen		

**MAT 373 Analysis of Algorithms**

Note: Offered as MAT 373 and CSE 373.

**Final:** Tuesday, May 16,  
2:15pm-5:00pm

LEC 01	43324	147/ 150	MF 1:00pm- 2:20pm		Harriman Hill 137	217
--------	-------	----------	-------------------	--	-------------------	-----

**MAT 402 Seminar in Mathematics: Fractals in Probability and Analysis****Final:** Friday, May 12,  
11:15am-1:45pm

S01	49724	15/ 15	TuTh 10:00am-11:20am	Christopher Bishop	Mathematics 4130	48
-----	-------	--------	----------------------	--------------------	------------------	----

**MAT 459 Write Effectively**

T40	54197	2/ 15		Raluca Tanase		
-----	-------	-------	--	---------------	--	--

**MAT 475 Undergrad Teaching Practicum**

T01	51542	0/ 25				
-----	-------	-------	--	--	--	--

**MAT 487 Indep Study in Special Topics****MAT 495 Honors Thesis**



# Graduate Courses

## MAT 512 Algebra for Teachers

**Final:** Tuesday, May 9,  
8:30pm-11:00pm

LEC 01	47116	9/25	MW 4:00pm- 5:20pm	C. Denson Hill	Physics P122	25
grader						

## MAT 513 Analysis for Teachers I

**Final:** Thursday, May  
11, 8:30pm-11:00pm

LEC 01	48401	4/25	MW 5:30pm- 6:50pm	Scott Sutherland	Physics P117	31
grader						

## MAT 517 Calculators/Computers for Teachers

Offered as MAT 517 and MAE 330

**Final:** Monday, May 15,  
11:15am-1:45pm

LEC 01	52254	5/25	TuTh 2:30pm- 3:50pm	Alaa Abd-El-Hafez	Physics P122	25
--------	-------	------	---------------------	-------------------	--------------	----

## MAT 520 Geometry for Teachers II

**Final:** Tuesday, May 16,  
11:15am-1:45pm

LEC 01	50549	6/20	TuTh 5:30pm- 6:50pm	Julia Viro	Earth+Space 177	23
grader						

## MAT 531 Topology, Geometry II

**Final:** Friday, May 12,  
11:15am-1:45pm

LEC 01	43326	11/25	TuTh 10:00am-11:20am	Marcus Khuri	Earth+Space 181	34
grader				Lilya Lyubich		

## MAT 533 Real Analysis II

**Final:** Monday, May 15,  
5:30pm-8:00pm

LEC 01	70039	9/20	TuTh 1:00pm- 2:20pm	Raanan Schul	Physics P123	25
grader				Harrison Pugh		

## MAT 535 Algebra II

**Final:** Thursday, May  
11, 11:15am-1:45pm

LEC 01	43327	9/25	MW 11:30am-12:50pm	Ljudmila Kamenova	Mathematics 4130	48
grader				John Sheridan		

## MAT 536 Complex Analysis I

**Final:** Tuesday, May 9,  
5:30pm-8:00pm

LEC 01	70040	11/20	MW 2:30pm- 3:50pm	Samuel Grushevsky	Physics P125	25
grader				Xuntao Hu		

## MAT 541 Topology in Geometry + Alge II

Fridays meeting time will at 1:00 PM to 3:00 PM in 5-127

LEC 01	48474	4/25	F 12:30pm- 2:30pm	Dennis Sullivan	Mathematics 4130	48
--------	-------	------	-------------------	-----------------	------------------	----

**MAT 552 Intro to Lie Groups and Algebr****Final:** Friday, May 12,  
11:15am-1:45pm

LEC 01	70041	13/20	TuTh 10:00am-11:20am	Blaine Lawson	Physics P124	25
--------	-------	-------	----------------------	---------------	--------------	----

**MAT 555 Introduction to Dynamical Systems****Final:** Friday, May 12,  
11:15am-1:45pm

LEC 01	50327	3/25	TuTh 10:00am-11:20am	Eric Bedford	Library E4310	46
--------	-------	------	----------------------	--------------	---------------	----

**MAT 561 Mathematical Physics II****Final:** Tuesday, May 9,  
5:30pm-8:00pm

LEC 01	70042	1/20	MW 11:30am-12:50pm	Leon Takhtajan	Physics P128	29
--------	-------	------	--------------------	----------------	--------------	----

**MAT 566 Differential Topology****Final:** Monday, May 15,  
11:15am-1:45pm

LEC 01	50326	9/15	TuTh 2:30pm- 3:50pm	Olga Plamenevskaya	Physics P123	25
--------	-------	------	---------------------	--------------------	--------------	----

**MAT 569 Differential Geometry****Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	43331	4/25	TuTh 11:30am-12:50pm	Michael Anderson	Mathematics 4130	48
--------	-------	------	----------------------	------------------	------------------	----

**MAT 589 Introduction to Algebraic Geom****Final:** Monday, May 15,  
5:30pm-8:00pm

S01	51506	9/25	TuTh 1:00pm- 2:20pm	Jason Starr	Physics P122	25
-----	-------	------	---------------------	-------------	--------------	----

**MAT 599 M.A. Research****MAT 615 Topics in Algebraic Geometry: Modern View of Classical Problems in Algebraic Geometry**

LEC 01	43332	15/25	MW 10:00am-11:20am	ENRICO ARBARELLO	Earth+Space 181	34
--------	-------	-------	--------------------	------------------	-----------------	----

**MAT 621 Topics in Topology: The Fukaya Category****Final:** Friday, May 12,  
11:15am-1:45pm

LEC 01	70031	10/20	TuTh 10:00am-11:20am	Mark McLean	Physics P123	25
--------	-------	-------	----------------------	-------------	--------------	----

**MAT 627 Topics in Complex Analysis: Analysis and Geometry in Several Complex Variables****Final:** Friday, May 12,  
11:15am-1:45pm

LEC 01	52255	7/10	TuTh 10:00am-11:20am	Dror Varolin	Physics P122	25
--------	-------	------	----------------------	--------------	--------------	----

**MAT 639 Topics in Real Analysis: Foundations of Probability****Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	70032	6/20	TuTh 11:30am-12:50pm	Robert Hough	Physics P123	25
--------	-------	------	----------------------	--------------	--------------	----

**MAT 645 Topics in Differential Geometry: Geometry of Kahler Manifolds****Final:** Wed. May 10,  
5:30pm-8:00pm

LEC 01	70033	17/20	TuTh 11:30am-12:50pm	Song Sun	Physics P124	25
--------	-------	-------	----------------------	----------	--------------	----

**MAT 683 Advanced Topics in Differential Geometry: Four-Manifolds, Einstein Metrics, and Differential Topology II**

**Final:** Monday, May 15,  
11:15am-1:45pm

LEC 01	70043	16/20	TuTh	2:30pm- 3:50pm	Claude LeBrun	Physics P125	25
--------	-------	-------	------	----------------	---------------	--------------	----

**MAT 696 Mathematics Seminar**

S01 RTG Seminar

S01	51513	6/25	F	12:00pm- 1:30pm	Jason Starr	Mathematics P131	50
-----	-------	------	---	-----------------	-------------	------------------	----

**MAT 697 Mathematics Colloquium**

S01	70162	0/25	Th	4:00pm- 6:00pm		Mathematics P131	50
-----	-------	------	----	----------------	--	------------------	----

**MAT 698 Independent Study**

**MAT 699 Dissertation Resrch on Campus**

**MAT 700 Dissertation off Campus Domest**

**MAT 701 Dissertation off Campus Intern**