

# Stony Brook Mathematics

## Schedule of Classes

### Fall 2020

First Day of Classes	Monday, August 24, 2020
Last Day to drop w/o tuition liability	Sunday, August 23, 2020
Last Day to withdraw without a W	Friday, September 4, 2020
Last Day to add classes/swaps	Friday, September 4, 2020
Labor Day observed-no classes in session	Monday, September 7, 2020
Last Day to switch (Drop-down/Move-up) from MAT 122, 123, 125, 126, 127, 131, 132, 171 MAP or MAT course	Friday, October 2, 2020
Last Day for section changes	Friday, October 23, 2020
Last Day to Withdraw or GPNC	Friday, October 23, 2020
Thanksgiving Break	Monday, November 23, 2020 to Sunday, November 29, 2020
Remote Learning Options begin for in-person classes	Monday, November 30, 2020
Final Exams via Remote Learning Options	Wednesday, December 9, 2020 to Thursday, December 17, 2020
Semester End: Official End of Term	Thursday, December 17, 2020
Commencement	Friday, December 18, 2020
Please Note	* indicates course coordinator
Last Revised	Thursday, April 22, 2021 at 3:07 PM

## Mathematics Education Courses

### MAE 301 Foundations of Secondary School Mathematics

Note: Offered as MAE 301 and MAE 501

**Final:** Tuesday, Dec. 15, 11:15am-1:45pm

LEC 01	86982	19/21	TuTh 3:00pm- 4:20pm	Lisa Berger	Earth+Space 069	50
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### MAE 311 Intro. to Methods of Teaching Secondary School Math

Note: Offered as MAE 311 and MAE 510

**Final:** Tuesday, Dec. 15, 2:15pm-5:00pm

LEC 01	80596	12/13	TuTh 4:45pm- 6:05pm	Derek Pope	Online	
LEC 02	96208	7/15	TuTh 6:30pm- 7:50pm	Derek Pope	Online	

### MAE 312 Micro-Teaching

Note: Offered as MAE 312 and MAE 540

**Final:** Wed. Dec. 9, 5:30pm-8:00pm

S01	84887	5/15	W 2:30pm- 3:50pm	Alaa Abd-El-Hafez	Earth+Space 183	34
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### MAE 401 DIV for BS/MA in Teaching only

T13	96031	1/20		Lisa Berger		
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**MAE 447 Directed Readings in Math**

Note: offered as MAE 447 and MAE 530

T01	87773	5/25	Tu	2:30pm- 3:20pm	Alaa Abd-El-Hafez	Online	
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**MAE 451 Supervised Student Teaching, Middle School**

Note: Offered as MAE 451 and MAE551

V01	80597	3/30			Alaa Abd-El-Hafez		
V60	88654	0/30			Alaa Abd-El-Hafez		

**MAE 452 Supervised Student Teaching, High School**

Note: Offered as MAE 452 and MAE 552

V01	80598	3/30			Alaa Abd-El-Hafez		
V60	88656	0/30			Alaa Abd-El-Hafez		

**MAE 454 Student Teaching Seminar**

Note: Offered as MAE 454 and MAE 554

**Final:** Tuesday, Dec. 15,  
11:15am-1:45pm

S02	87399	3/15	W	4:25pm- 7:15pm	Alaa Abd-El-Hafez	Earth+Space 183	34
S60	88658	0/25	W	4:25pm- 6:25pm	Alaa Abd-El-Hafez	301	

**MAE 501 Foundations, Secondary School Math Curriculum**

Note: Offered as MAE 501 and MAE 301

**Final:** Tuesday, Dec. 15,  
11:15am-1:45pm

LEC 01	86983	19/21	TuTh	3:00pm- 4:20pm	Lisa Berger	Earth+Space 069	50
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**MAE 510 Intro to Methods of Teaching**

Note: Offered as MAE 510 and MAE 311

**Final:** Tuesday, Dec. 15,  
2:15pm-5:00pm

LEC 01	84429	12/13	TuTh	4:45pm- 6:05pm	Derek Pope	Online	
LEC 02	96207	7/15	TuTh	6:30pm- 7:50pm	Derek Pope	Online	

**MAE 530 Directed Readings and Research**

Note: offered as MAE 447 and MAE 530

T01	87774	5/25	Tu	2:30pm- 3:20pm	Alaa Abd-El-Hafez	Online	
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**MAE 540 Clinical Experience**

Note: Offered as MAE 540 and MAE 312

**Final:** Wed. Dec. 9,  
5:30pm-8:00pm

S01	84888	5/15	W	2:30pm- 3:50pm	Alaa Abd-El-Hafez	Earth+Space 183	34
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**MAE 551 Supervised Student Teaching, Middle School**

Note: Offered as MAE 551 and MAE 451

V01	84606	3/30			Alaa Abd-El-Hafez		
V60	88655	0/30			Alaa Abd-El-Hafez		

**MAE 552 Supervised Student Teaching, High School**

Note: Offered as MAE 552 and MAE 452

V01	84607	3/30			Alaa Abd-El-Hafez		
V60	88657	0/30			Alaa Abd-El-Hafez		

**MAE 554 Student Teaching Seminar**

Note: Offered as MAE 554 and MAE 454

**Final:** Wed. Dec. 9,  
8:30pm-11:00pm

S02	87398	3/ 15	W	4:25pm- 7:15pm	Alaa Abd-El-Hafez	Earth+Space 183	34
S60	88659	0/ 25	W	4:25pm- 6:25pm	Alaa Abd-El-Hafez	301	

**MAE 699 Dissertation Research On Campus**

T13	87014	0/ 10			Lisa Berger		
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# Undergraduate Courses

**MAP 101 Fundamentals of Arithmetic and Algebra****Final:** Tuesday, Dec. 15,  
2:15pm-5:00pm

LEC 02	88255	22/ 25	TuTh	4:45pm- 6:05pm	Thomas Rico	Online	
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**MAP 103 Proficiency Algebra****Final:** Monday, Dec. 14,  
2:15pm-5:00pm

LEC 01	80599	32/ 34	MWF	10:30am-11:25am	Stephanie Lamb	Online	
LEC 02	80600	32/ 34	TuTh	11:30am-12:50pm	Thomas Rico	Online	
LEC 03	80601	33/ 34	TuTh	6:30pm- 7:50pm	Mark Lombardi	Online	
LEC 04	80602	31/ 34	MW	6:05pm- 7:25pm	Rebecca Augenblick	Online	
LEC 05	80603	32/ 34	TuTh	6:30pm- 7:50pm	Ryan Meenan	Online	
LEC 06	80604	33/ 34	MW	4:25pm- 5:45pm	Stephanie Lamb	Online	
LEC 07	80605	32/ 34	TuTh	4:45pm- 6:05pm	Christiane Stidham	Online	
LEC 08	96240	33/ 34	TuTh	4:45pm- 6:05pm	Mark Lombardi	Online	
LEC 10	96289	29/ 34	TuTh	1:15pm- 2:35pm	Stephanie Lamb	Online	
LEC 11	87862	33/ 34	TuTh	1:15pm- 2:35pm	Thomas Rico	Online	

**MAT 119 Foundations for Precalculus**

Students must also enroll concurrently in MAT123

**Final:** No final exam

LEC 01	88768	30/ 32	Th	11:30am-12:50pm	Joanna Siemion	Online	
LEC 02	88735	32/ 32	M	2:40pm- 4:00pm	Stephanie Lamb	Online	
LEC 03	88736	31/ 32	W	2:40pm- 4:00pm	Stephanie Lamb	Online	
LEC 04	88780	30/ 32	Tu	8:15pm- 9:35pm	Mark Lombardi	Online	
LEC 05	96239	28/ 32	M	2:40pm- 4:00pm	Joanna Siemion	Online	

**MAT 122 Overview of Calculus, with Applications****Final:** Thursday, Dec.  
10, 5:30pm-8:00pm

LEC 01	80606	58/ 75	TuTh	6:30pm- 7:50pm	William Bernhard	Online	
R01	86516	43/ 35	Tu	4:45pm- 5:40pm	El Mehdi Ainasse	Online	
R02	80607	15/ 23	M	10:30am-11:25am	Tobias Shin	Javits Lectr 110	218

**MAT 123 Precalculus**
**Final: Thursday, Dec.  
10, 2:15pm-5:00pm**

LEC 01	80609	465/ 490	MW	6:05pm- 7:25pm	David Kahn*	Online	
R01	86970	28/ 33	Tu	11:30am-12:25pm	Lisandra Hernandez Vazquez	Javits Lectr 100	570
R02	80612	34/ 34	M	1:00pm- 1:55pm	Joanna Siemion	Online	
R03	80613	34/ 34	W	4:25pm- 5:20pm	Rebecca Augenblick	Online	
R04	80614	36/ 34	M	7:50pm- 8:45pm	Rebecca Augenblick	Online	
R05	80615	33/ 33	Tu	3:00pm- 3:55pm	David Kahn	Engineering 143	183
R06	86966	34/ 34	Tu	6:30pm- 7:25pm	Kristen Acierno	Online	
R31	87053	33/ 34	Th	6:30pm- 7:25pm	Kristen Acierno	Online	
R35	87821	24/ 33	W	11:45am-12:40pm	Chloe Sukkarieh	Frey Hall 104	250
R36	88291	32/ 34	Th	9:45am-10:40am	Roberto Albesiano	Online	
R37	88296	16/ 23	Tu	1:15pm- 2:10pm	Xueer Yan	Library E4320	71
R38	88847	34/ 34	Tu	8:00am- 8:55am	Prithviraj Chowdhury	Online	
R40	87331	16/ 20	Tu	11:30am-12:25pm	Xueer Yan	Javits Lectr 103	103
R42	88720	34/ 34	Tu	8:00am- 8:55am	Roberto Albesiano	Online	
R43	88721	33/ 34	W	11:45am-12:40pm	Yevgeniya Zhukova	Online	
R44	88722	21/ 33	Th	1:00pm- 1:55pm	Christiane Stidham	Engineering 145	183
R46	88786	23/ 33	Tu	6:30pm- 7:25pm	Ying Hong Tham	Earth+Space 131	78
LEC 02	80610	335/ 420	TuTh	9:45am-11:05am	Thomas Rico	Online	
R20	86971	21/ 21	M	1:00pm- 1:55pm	Julian Michele	Earth+Space 069	50
R21	80616	19/ 33	F	1:00pm- 1:55pm	Matthew Lam	Javits Lectr 110	218
R22	80617	34/ 34	Tu	8:00am- 8:55am	Yeorgia Kafkoulis	Online	
R23	80618	24/ 33	M	1:00pm- 1:55pm	Chloe Sukkarieh	Earth+Space 001	266
R24	86967	14/ 21	W	4:25pm- 5:20pm	Stephanie Bagley	Humanities 1006	119
R25	86969	8/ 33	W	6:05pm- 7:00pm	Stephanie Bagley	SAC 166	300
R26	88788	34/ 34	Th	3:00pm- 3:55pm	Joanna Siemion	Online	
R30	84785	34/ 34	W	6:05pm- 7:25pm	Kristen Acierno	Online	
R32	84786	22/ 27	M	4:25pm- 5:20pm	Blythe Davis	SAC 166	300
R33	84787	27/ 27	M	11:45am-12:40pm	Ying Hong Tham	Engineering 145	183
R34	86968	34/ 33	M	6:05pm- 7:00pm	Yeorgia Kafkoulis	Online	
R41	88719	33/ 34	M	1:00pm- 1:55pm	Yevgeniya Zhukova	Online	
R45	88767	13/ 33	W	4:25pm- 5:20pm	Xueer Yan	Engineering 145	183
R47	88787	18/ 33	Th	3:00pm- 3:55pm	Christiane Stidham	Frey Hall 104	250

**MAT 125 Calculus A**
**Final: Wed. Dec. 9,  
2:15pm-5:00pm**

LEC 01	80619	441/ 480	MW	6:05pm- 7:25pm	Holly Chen	Online	
R01	80621	39/ 38	M	10:30am-11:25am	Phway Sandi San	Online	
R02	80622	24/ 27	Tu	4:45pm- 5:40pm	Dylan Galt	Javits Lectr 110	218
R03	80623	26/ 34	M	1:00pm- 1:55pm	Dylan Galt	Frey Hall 104	250
R04	80624	38/ 38	Th	6:30pm- 7:25pm	Karina Cho	Online	
R05	80625	18/ 23	M	11:45am-12:40pm	Holly Chen	Library E4320	71
R06	80626	38/ 38	M	7:50pm- 8:45pm	Mark Lombardi	Online	
R07	86972	37/ 38	W	8:30am- 9:25am	Karina Cho	Online	
R30	87224	38/ 38	F	1:00pm- 1:55pm	Stephanie Lamb	Online	
R32	84758	13/ 23	W	11:45am-12:40pm	Yinzhe Gao	Library E4320	71
R34	87226	19/ 34	Th	4:45pm- 5:40pm	Jacob Laxer	Javits Lectr 110	218
R35	86974	36/ 38	M	8:30am- 9:25am	Phway Sandi San	Online	
R41	87227	15/ 34	Tu	3:00pm- 3:55pm	Holly Chen	Javits Lectr 110	218
R42	87228	37/ 38	W	4:25pm- 5:20pm	Mark Lombardi	Online	
R45	87823	39/ 38	Tu	11:30am-12:25pm	Stephanie Lamb	Online	
R46	88238	24/ 34	Th	4:45pm- 5:40pm	Veronica Matedero	Earth+Space 131	78
LEC 02	80620	363/ 380	TuTh	9:45am-11:05am	David Kahn*	Online	
R20	87222	41/ 36	Th	8:00am- 8:55am	Holly Chen	Online	
R21	83551	33/ 34	F	1:00pm- 1:55pm	Yinzhe Gao	Earth+Space 001	266
R22	83552	34/ 34	W	1:00pm- 1:55pm	Stella Di Cocco	Earth+Space 001	266
R23	84472	34/ 34	Th	1:15pm- 2:10pm	Timothy Alland	Engineering 143	183
R24	86973	33/ 34	M	4:25pm- 5:20pm	Timothy Alland	Engineering 145	183
R25	87223	33/ 34	M	6:05pm- 7:00pm	Veronica Matedero	Engineering 143	183
R26	88160	29/ 34	Tu	11:30am-12:25pm	Mohamad Rabah	Earth+Space 131	78
R27	88237	49/ 38	Th	11:30am-12:25pm	Holly Chen	Online	
R31	84681	31/ 34	Tu	3:00pm- 3:55pm	Stella Di Cocco	Engineering 145	183
R33	87225	27/ 34	Tu	11:30am-12:25pm	Taras Kolomatski	Javits Lectr 102	218
R40	85950	19/ 34	Th	11:30am-12:25pm	Taras Kolomatski	Engineering 145	183

**MAT 126 Calculus B****Final:** Thursday, Dec.  
10, 2:15pm-5:00pm

LEC 01	80627	192/ 385	TuTh 9:45am-11:05am	Christopher Bishop*	Online	
R01	80629	35/ 35	F 10:30am-11:25am	Prabhat Devkota	Javits Lectr 110	218
R02	80630	31/ 35	Tu 1:15pm- 2:10pm	Paul Frigge	Engineering 143	183
R03	80631	27/ 35	Th 4:45pm- 5:40pm	Vinicius Canto Costa	Engineering 143	183
R04	80632	20/ 35	W 6:05pm- 7:00pm	Luke Kiernan	Engineering 143	183
R05	86978	23/ 35	W 4:25pm- 5:20pm	Vinicius Canto Costa	Engineering 143	183
R20	80633	32/ 34	W 1:00pm- 1:55pm	Prabhat Devkota	Earth+Space 131	78
R32	84790	24/ 35	Th 3:00pm- 3:55pm	Luke Kiernan	Engineering 143	183
LEC 03	84788	255/ 250	MW 6:05pm- 7:25pm	Nguyen-Bac Dang	Online	
R21	80634	39/ 38	Th 9:45am-10:40am	Conghan Dong	Online	
R22	86975	37/ 38	Tu 4:45pm- 5:40pm	Yu Xiao	Online	
R31	84789	38/ 38	M 4:25pm- 5:20pm	Mark Lombardi	Online	
R33	84791	39/ 38	Th 8:15pm- 9:10pm	Mark Lombardi	Online	
R34	96255	39/ 38	W 4:25pm- 5:20pm	Yu Xiao	Online	
R35	96273	37/ 38	Tu 4:45pm- 5:40pm	Mingming Lang	Online	
R36	96274	26/ 36	Tu 6:30pm- 7:25pm	Mingming Lang	Online	

**MAT 127 Calculus C****Final:** Friday, Dec. 11,  
2:15pm-5:00pm

LEC 02	86237	64/ 65	MW 6:05pm- 7:25pm	Matthew Dannenberg	Online	
LEC 03	84628	64/ 65	TuTh 3:00pm- 4:20pm	Olga Plamenevskaya*	Online	
LEC 04	95827	59/ 65	TuTh 9:45am-11:05am	Olga Plamenevskaya	Online	
grdr 1				Runjie Hu		
grdr 2				Hugo Mainguy		
grdr 3				Phway Sandi San		

**MAT 130 Trigonometry and Logarithms**Note: Fall 2020: Class only meets for the first 6 weeks of the semester.  
Students must enroll concurrently in MAT 125**Final:** No final exam

LEC 01	95563	38/ 38	TuTh 8:15pm- 9:10pm	Thomas Rico	Online	
LEC 02	95564	34/ 35	MW 11:45am-12:40pm	Jack Burkart	Simons Centr 103	250
LEC 03	95565	40/ 38	MW 9:15am-10:10am	Jack Burkart	Frey Hall 104	250

**MAT 131 Calculus I****Final:** Wed. Dec. 9,  
2:15pm-5:00pm

LEC 02	80637	239/ 250	MW 6:05pm- 7:25pm	Deb Wertz*	Online	
R01	80639	40/ 40	TuTh 1:15pm- 2:10pm	Yao Xiao	Online	
R02	86526	40/ 40	TuTh 8:00am- 8:55am	Manju Prakash	Online	
R20	80640	41/ 40	MW 10:30am-11:25am	Manju Prakash	Online	
R21	81188	39/ 40	MW 4:25pm- 5:20pm	Miao Song	Online	
R22	80641	39/ 40	TuTh 6:30pm- 7:25pm	Yao Xiao	Online	
R23	96271	40/ 40	MW 4:25pm- 5:20pm	Cheryl Bishop	Online	
LEC 03	80638	269/ 280	TuTh 9:45am-11:05am	Deb Wertz	Online	
R03	86979	21/ 34	WF 4:25pm- 5:20pm	Lisa Marquand	SAC 166	300
R04	88288	34/ 34	TuTh 6:30pm- 7:25pm	Willie Rush Lim	Engineering 145	183
R30	85966	43/ 40	MW 1:00pm- 1:55pm	Miao Song	Online	
R31	80642	30/ 34	TuTh 4:45pm- 5:40pm	Willie Rush Lim	Engineering 145	183
R32	80643	42/ 40	TuTh 8:00am- 8:55am	Myeongjae Lee	Online	
R33	80644	29/ 34	MF 1:00pm- 1:55pm	Jean-François Arbour	Frey Hall 100	250
R34	87822	27/ 34	WF 11:45am-12:40pm	Lisa Marquand	Earth+Space 131	78
R35	96272	43/ 40	MW 1:00pm- 1:55pm	Cheryl Bishop	Online	

**MAT 132 Calculus II****Final:** Thursday, Dec.  
10, 2:15pm-5:00pm

LEC 01	80645	284/ 320	Th 9:45am-11:05am	Deb Wertz	Online	
R01	80646	26/ 38	TuTh 6:30pm- 7:25pm	Manju Prakash	Online	
R02	80647	33/ 38	MW 1:00pm- 1:55pm	Junbang Liu	Online	
R03	80648	27/ 38	MF 1:00pm- 1:55pm	Manju Prakash	Online	
R04	80649	36/ 38	MW 11:45am-12:40pm	Jin-Cheng Guu	Online	
R05	86976	38/ 38	TuTh 6:30pm- 7:25pm	Yi Wang	Online	
R21	83553	35/ 38	TuTh 8:00am- 8:55am	Yi Wang	Online	
R22	84775	22/ 38	WF 4:25pm- 5:20pm	Manju Prakash	Online	
R31	86518	35/ 38	MW 10:30am-11:25am	Junbang Liu	Online	
R32	86519	32/ 38	MF 1:00pm- 1:55pm	Jin-Cheng Guu	Online	
LEC 03	86275	152/ 250	Th 9:45am-11:05am	Lisa Berger*	Online	
R20	80650	31/ 34	MW 1:00pm- 1:55pm	Emily Schaal	Engineering 145	183
R23	84804	35/ 38	MF 1:00pm- 1:55pm	Ajmain Yamin	Online	
R24	86977	15/ 34	TuTh 1:15pm- 2:10pm	Pranav Upadrashta	Javits Lectr 100	570
R25	87410	12/ 34	TuTh 6:30pm- 7:25pm	Pranav Upadrashta	Frey Hall 100	250
R30	86276	27/ 34	MW 9:15am-10:10am	Emily Schaal	Javits Lectr 102	218
R33	95417	17/ 34	TuTh 1:15pm- 2:10pm	Alexandra Viktorova	Earth+Space 131	78
R34	95418	15/ 34	TuTh 6:30pm- 7:25pm	Alexandra Viktorova	Javits Lectr 102	218

**Final:** Lec 01 Wed. Dec. 9, 8:30pm-11:00pm and Lec 02 Thursday, Dec. 17, 11:15am-1:45pm and Lec 03 Thursday, Dec. 10, 8:30pm-11:00pm

**MAT 200 Logic, Language and Proof**

LEC 01	84754	29/ 43	MW 4:25pm- 5:45pm	Oleg Viro	Earth+Space 001	266
LEC 02	84766	24/ 43	TuTh 1:15pm- 2:35pm	Marie-Louise Michelsohn	Earth+Space 001	266
LEC 03	88609	45/ 45	MWF 9:15am-10:10am	Olivier Martin	Online	
grdr 1	Paul Sweeney					
grdr 2	Paul Sweeney					
grdr 3	Jiasheng Teh					

**MAT 203 Calculus III with Applications**

**Final:** Thursday, Dec. 10, 2:15pm-5:00pm

LEC 01	80651	70/ 152	TuTh 11:30am-12:50pm	Julia Viro	Online	
R01	80652	21/ 30	W 11:45am-12:40pm	Mads Villadsen	Engineering 145	183
R02	80653	13/ 30	F 1:00pm- 1:55pm	Mads Villadsen	Engineering 145	183
R03	87412	10/ 30	Tu 1:15pm- 2:10pm	Owen Mireles Briones	Engineering 145	183
R04	88174	26/ 30	Th 3:00pm- 3:55pm	Owen Mireles Briones	Engineering 145	183
LEC 02	83584	153/ 183	MW 6:05pm- 7:25pm	Babak Modami	Online	
R20	83585	38/ 38	W 11:45am-12:40pm	Bowen Zhang	Online	
R22	86520	38/ 38	F 1:00pm- 1:55pm	Shamuel Auyeung	Online	
R23	87375	38/ 38	Tu 4:45pm- 5:40pm	Shamuel Auyeung	Online	
R24	87746	39/ 38	Th 8:00am- 8:55am	Bowen Zhang	Online	

**MAT 211 Introduction to Linear Algebra**

**Final:** Wed. Dec. 9, 2:15pm-5:00pm

LEC 02	86521	65/ 66	TuTh 11:30am-12:50pm	Chuanhao Wei	Online	
LEC 03	86522	68/ 68	MW 4:25pm- 5:45pm	Lowell Jones	Online	
LEC 04	88610	69/ 68	TuTh 4:45pm- 6:05pm	Chuanhao Wei	Online	
grdr 1	Yunpeng Niu					
grdr 2	Yunpeng Niu					
grdr 3	Ben Wu					

**MAT 250 Intro to Advanced Mathematics**

Note: contact department at [upd@math.stonybrook.edu](mailto:upd@math.stonybrook.edu) for permission to register

**Final:** Thursday, Dec. 17, 11:15am-1:45pm

LEC 01	88128	21/ 30	TuTh 1:15pm- 2:35pm	Julia Viro	Simons Centr 103	250
grader	Myeongjae Lee					

**MAT 303 Calculus IV with Applications**

**Final:** Friday, Dec. 11, 2:15pm-5:00pm

LEC 01	80655	84/ 150	MWF 1:00pm- 1:55pm	Dimitrios Ntalampekos	Online	
R01	80656	34/ 34	W 10:30am-11:25am	Ruijie Yang	Online	
R03	86523	21/ 30	Tu 6:30pm- 7:25pm	Jacob Mazor	Earth+Space 001	266
R04	96087	10/ 17	F 10:30am-11:25am	Jacob Mazor	Engineering 143	183
R05	96248	19/ 20	F 10:30am-11:25am	Jacob Mazor	Online	



**MAT 307 Multivariable Calc Linear Alg****Final:** Wed. Dec. 9,  
8:30pm-11:00pm

LEC 01	85701	24/ 42	MW 4:25pm- 5:45pm	Robert Hough	Frey Hall 104	250
R01	85702	11/ 21	M 6:05pm- 7:00pm	Jared Krandel	Earth+Space 069	50
R02	88611	13/ 21	Th 4:45pm- 5:40pm	Jared Krandel	Earth+Space 069	50

**MAT 310 Linear Algebra****Final:** Wed. Dec. 16,  
8:00am-10:45am

LEC 01	80657	97/ 100	MW 8:30am- 9:50am	Lowell Jones	Online	
R01	84588	30/ 33	Tu 4:45pm- 5:40pm	Jae Ho Cho	Engineering 143	183
R02	84589	26/ 33	M 10:30am-11:25am	Jae Ho Cho	Engineering 143	183
R03	88785	41/ 38	Tu 8:00am- 8:55am	Runjie Hu	Online	

**MAT 311 Number Theory**

Note: Offered as MAT 311 and MAT 521

**Final:** Wed. Dec. 9,  
5:30pm-8:00pm

LEC 01	88612	12/ 20	MW 2:40pm- 4:00pm	Robert Hough	Physics P113	56
grader				Ajmain Yamin		

**MAT 312 Applied Algebra**

Note: Offered as MAT 312 and AMS 351

**Final:** Wed. Dec. 16,  
11:15am-1:45pm

LEC 01	81544	75/ 90	TuTh 11:30am-12:50pm	Eun Hye Lee	Online	
R01	83554	24/ 30	Tu 1:15pm- 2:10pm	Mohamed El Alami	Frey Hall 100	250
R02	83555	27/ 30	W 11:45am-12:40pm	Mohamed El Alami	Engineering 143	183
R03	95415	24/ 30	Th 9:45am-10:40am	Yoon-Joo Kim	Engineering 145	183

**MAT 313 Abstract Algebra**

Note: Offered as MAT 313 and MAT 524

**Final:** Wed. Dec. 16,  
11:15am-1:45pm

LEC 01	80658	12/ 18	TuTh 11:30am-12:50pm	Mikhail Movshev	Javits Lectr 101	103
LEC 02	96209	25/ 29	TuTh 11:30am-12:50pm	Mikhail Movshev	Online	
grader				Jiasheng Teh		

**MAT 319 Foundations of Analysis****Final:** Thursday, Dec.  
17, 8:00am-10:45am

LEC 01	81638	73/ 100	TuTh 9:45am-11:05am	Sheng-Yuan Zhao	Online	
R01	81637	41/ 50	MW 11:45am-12:40pm	Ben Wu	Javits Lectr 100	570
R02	88613	32/ 50	MW 11:45am-12:40pm	Tobias Shin	Frey Hall 102	250
R03	96089	0/ 40	MW 11:45am-12:40pm	Daniel Brogan	Javits Lectr 110	218

**MAT 320 Introduction to Analysis**

Students should enroll in MAT 319 R 01. After 6 weeks, student will move into MAT 320

**Final:** Thursday, Dec.  
17, 8:00am-10:45am

LEC 01	80659	33/ 0	TuTh 9:45am-11:05am	Raanan Schul	Online	
R01	80660	33/ 35	MW 11:45am-12:40pm	Daniel Brogan	Mathematics P131	50

**MAT 324 Real Analysis**

Note: Offered as MAT 324 and MAT 522

**Final:** Thursday, Dec.  
17, 8:00am-10:45am

LEC 01	80661	30/ 30	TuTh 9:45am-11:05am	David Ebin	Online	
grader				Daniel Brogan		

**MAT 331 Computer-Assisted Mathematical Problem Solving****Final:** Wed. Dec. 16,  
11:15am-1:45pm

LEC 01	80662	32/32	TuTh 11:30am-12:50pm	Nguyen-Bac Dang	Online	
grader	Hang Yuan					

**MAT 336 History of Mathematics****Final:** Lec 01 Wed. Dec. 9, 5:30pm-8:00pm and  
Lec 02 Friday, Dec. 11, 11:15am-1:45pm

LEC 01	85838	31/30	MW 2:40pm- 4:00pm	Moira Chas	Online	
LEC 02	88614	31/30	MW 11:45am- 1:05pm	Moira Chas	Online	
grader	Jade Nine					

**MAT 341 Applied Real Analysis****Final:** Lec 01 Thursday, Dec. 17, 8:00am-10:45am and  
Lec 02 Wed. Dec. 9, 5:30pm-8:00pm

LEC 01	80663	59/65	TuTh 9:45am-11:05am	Peter Lin	Online	
LEC 02	88161	55/65	MW 2:40pm- 4:00pm	Matthew Romney	Online	
grdr 1	Jiahao Hu					
grdr 2	Jiahao Hu					

**MAT 342 Applied Complex Analysis****Final:** Wed. Dec. 16, 2:15pm-5:00pm

LEC 01	86524	68/68	MWF 10:30am-11:25am	Jonguk Yang	Online	
grader	Conghan Dong					

**MAT 364 Topology and Geometry**

Offered as MAT 364 and MAT 529

**Final:** Wed. Dec. 16, 2:15pm-5:00pm

LEC 01	80664	20/34	MWF 10:30am-11:25am	Benjamin Dozier	Online	
grader	Lilya Lyubich					

**MAT 373 Analysis of Algorithms**

Note: Offered as CSE 373 and MAT 373. Students satisfying prereqs by transfer must provide proof by the start of the semester. Course has an auto waitlist.

**Final:** Tuesday, Dec. 15, 11:15am-1:45pm

LEC 01	80665	142/200	TuTh 3:00pm- 4:20pm	Steven Skiena	Online	
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**MAT 401 Seminar in Mathematics: Birth of the Riemann curvature tensor.**Please note: Students need to have a B or better in MAT320 and MAT203/MAT307/AMS261, with MAT322 or MAT362 highly recommended. Please email: [upd@math.stonybrook.edu](mailto:upd@math.stonybrook.edu) for permission**Final:** Thursday, Dec. 17, 11:15am-1:45pm

S01	80666	10/15	TuTh 1:15pm- 2:35pm	Michael Anderson	Online	
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**MAT 444 Experiential Learning**

T01	87078	0/10				
T25	87432	0/10				

**MAT 459 Write Effectively**

T03	96280	1/5		Dror Varolin		
T40	96279	1/5		Nguyen-Bac Dang		

**MAT 475 Undergrad Teaching Practicum**

Meets with MAT 598

**Final:** No final exam

T01	80667	6/10	TuTh 8:00am- 9:20am	Alexander Kirillov	Javits Lectr 101	103
video						

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

# Graduate Courses

**MAT 511 Fundamental Concepts of Math****Final:** Thursday, Dec. 10, 5:30pm-8:00pm

LEC 01	95657	9/15	TuTh 6:30pm- 7:50pm	Andrew Hanlon	Javits Lectr 101	103
grader						

**MAT 515 Geometry for Teachers****Final:** Wed. Dec. 9, 8:30pm-11:00pm

LEC 01	81542	14/15	MW 6:05pm- 7:25pm	Scott Sutherland	Javits Lectr 101	103
grader	Aleksandar Milivojevic					

**MAT 516 Probab + Statist for Teachers****Final:** Monday, Dec. 14, 5:30pm-8:00pm

LEC 01	85661	10/25	MW 4:25pm- 5:45pm	C. Denson Hill	Online	
grader						

**MAT 521 Introduction to Number Theory**

Note: Offered as MAT 311 and MAT 521

**Final:** Wed. Dec. 9, 5:30pm-8:00pm

LEC 01	88859	12/20	MW 2:40pm- 4:00pm	Robert Hough	Physics P113	56
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**MAT 522 Introduction to Measure Theory**

Note: Offered as MAT 324 and MAT 522

**Final:** Thursday, Dec. 17, 8:00am-10:45am

LEC 01	88861	30/30	TuTh 9:45am-11:05am	David Ebin	Online	
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**MAT 524 Abstract Algebra I**

Note: Offered as MAT 313 and MAT 524

**Final:** Thursday, Dec. 16, 11:15am-1:45pm

LEC 01	88860	12/18	TuTh 11:30am-12:50pm	Mikhail Movshev	Javits Lectr 101	103
LEC 02	96210	25/29	TuTh 11:30am-12:50pm	Mikhail Movshev	Online	

**MAT 529 Basic Topology and Geometry**

Offered as MAT 364 and MAT 529

**Final:** Wed. Dec. 16, 2:15pm-5:00pm

LEC 01	88862	20/34	MWF 10:30am-11:25am	Benjamin Dozier	Online	
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**MAT 530 Topology, Geometry I****Final:** Wed. Dec. 16,  
2:15pm-5:00pm

LEC 01	80669	17/25	MW 9:45am-11:05am	Andrew Hanlon	Javits Lectr 101	103
grader	Frederik Benirschke					

**MAT 532 Real Analysis I****Final:** Thursday, Dec.  
17, 11:15am-1:45pm

LEC 01	87319	16/21	TuTh 9:45am-11:05am	Jingrui Cheng	Javits Lectr 101	103
grader	Zhuang Tao					

**MAT 534 Algebra I****Final:** Thursday, Dec.  
17, 8:00am-10:45am

LEC 01	80670	14/20	TuTh 1:15pm- 2:35pm	Mikhail Movshev	Javits Lectr 101	103
grader	Qianyu Chen					

**MAT 537 Several Complex Variables****Final:** No final exam

LEC 01	95780	5/21	MW 9:45am-11:05am	Eric Bedford	Earth+Space 079	50
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**MAT 540 Advanced Topology, Geometry I****Final:** Wed. Dec. 16,  
2:15pm-5:00pm

LEC 01	95782	5/22	MW 9:45am-11:05am	Oleg Viro	Mathematics P131	50
grader	Aleksandar Milivojevic					

**MAT 541 Algebraic Topology****Final:** No final exam

LEC 01	87747	10/25	TuTh 11:30am-12:50pm	Catherine Cannizzo	Online	
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**MAT 544 Commutative Algebra****Final:** No final exam

LEC 01	80671	10/25	TuTh 9:45am-11:05am	Christian Schnell	Frey Hall 305	52
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**MAT 545 Complex Geometry****Final:** No final exam

LEC 02	86994	11/20	TuTh 1:15pm- 2:35pm	Mark De Cataldo	Mathematics 4130	35
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**MAT 551 Introduction to PDE****Final:** No final exam

LEC 01	88264	8/25	MW 2:40pm- 4:00pm	Xiuxiong Chen	Online	
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**MAT 562 Symplectic Geometry****Final:** No final exam

LEC 01	95809	7/21	MW 1:00pm- 2:20pm	Kevin Sackel	Javits Lectr 101	103
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**MAT 568 Differential Geometry****Final:** No final exam

LEC 01	80673	6/23	TuTh 3:00pm- 4:20pm	Blaine Lawson	Library E4320	71
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**MAT 598 Teaching Practicum**

Meets with MAT 475

**Final:** No final exam

LEC 01	80674	14/21	TuTh 8:00am- 9:20am	Alexander Kirillov	Javits Lectr 101	103
TA						
video						

**MAT 599 M.A. Research**

Note: S/U grading only.

**MAT 638 Topics in Real Analysis: Weil-Petersson Curves, Traveling Salesman Theorems, and Minimal Surfaces**

LEC 01	88178	10/25	TuTh 11:30am-12:50pm	Christopher Bishop	Online	
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**MAT 644 Topics in Differential Geometry: Curvature of Four-Manifolds**

LEC 01	86525	16/30	TuTh 1:15pm- 2:35pm	Claude LeBrun	Online	
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**MAT 656 Topics in Dynamics: Group Theory and Dynamical Systems**

LEC 01	95566	6/20	MW 11:25am-12:45pm	Dzmitry Dudko	Javits Lectr 103	103
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**MAT 670 Topics in Complex Analysis: Variation of Bergman Spaces**

LEC 01	95567	5/21	MW 11:25am-12:45pm	Dror Varolin	Javits Lectr 101	103
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**MAT 682 Topics in Differential Geometry: Teichmueller Theory and Character Varieties**

LEC 01	87321	10/21	TuTh 9:45am-11:05am	Leon Takhtajan	Earth+Space 069	50
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**MAT 690 Topics in Algebraic Geometry: Geometry of Syzygies of Algebraic Varieties**

LEC 01	88607	15/21	TuTh 3:00pm- 4:20pm	Robert Lazarsfeld	Javits Lectr 101	103
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**MAT 696 Mathematics Seminar**

S01	80676	2/8	F 1:00pm- 3:00pm	Dennis Sullivan	Online	
S02	85469	0/20	Th 3:00pm- 3:55pm		Online	
S03	85470	0/20	F 4:25pm- 6:45pm		Online	
S04	85471	0/20	W 4:25pm- 5:45pm		Online	
S06	85472	0/20	M 1:00pm- 2:20pm		Online	

**MAT 697 Mathematics Colloquium**

S01	81543	0/20	Th 4:45pm- 6:35pm		Online	
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**MAT 698 Independent Study****MAT 699 Dissertation Research on-Campus****MAT 700 Dissertation off-Campus Domestic****MAT 701 Dissertation off-Campus International**