

# Stony Brook Mathematics

## Schedule of Classes

### Spring 2022

First Day of Classes	Monday, January 24, 2022
Last Day to drop without tuition liability	Sunday, January 30, 2022
Last Day to withdraw without a W	Friday, February 4, 2022
Last Day to add classes/swaps	Friday, February 4, 2022
Last Day to switch (Drop-down) from MAT 123, 125, 126, 127, 131, 132	Friday, March 4, 2022
Spring Recess	Monday, March 14, 2022 to Sunday March 20, 2022
Last Day for section change	Friday, April 1, 2022
Last Day to Withdraw or GPNC	Friday, April 1, 2022
Last Day of Classes	Friday, May 6, 2022
Reading Day	Monday, May 9, 2022
Finals	Tuesday, May 10, 2022 to Wednesday, May 18, 2022
Commencement	Friday, May 20, 2022
Please Note:	* indicates course coordinator
Last Revised	Friday, April 29, 2022 at 2:35 PM

## Mathematics Education Courses

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

Note: Offered as MAE 302 and MAE 520

**Final:** Lecture 01, Monday, May 16, 5:30pm-8:00pm, lecture 02, Monday, May 16, 5:30pm-8:00pm

LEC 01	40736	12/10	Tu	4:45pm- 7:35pm	Derek Pope	Mathematics 4130	35
LEC 02	53865	10/10	Th	4:45pm- 7:35pm	Nicholas Lorenzen	Mathematics 4130	35

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

Offered as MAE 311 and MAE 510

**Final:** Monday, May 16, 5:30pm-8:00pm

LEC 01	56063	6/12	TuTh	4:45pm- 6:05pm	Kristen Acierno	Library N3085	27
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### MAE 312 Micro-Teaching

Note: Offered as MAE 312 and MAE 540

**Final:** Tuesday, May 10, 2:15pm-5:00pm

S01	40737	10/15	Th	3:00pm- 4:20pm	William Bernhard	Physics P117	31
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### MAE 330 Technology in Math Education

Offered as MAE 330 and MAT 517

**Final:** Wed. May 18, 11:15am-1:45pm

LEC 01	46962	13/25	MW	2:40pm- 4:00pm	Deb Krieg	Mathematics 4130	35
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**MAE 400 EXP+, SPK, CER**

T13	56545	0/5		Lisa Berger		
T18	56705	1/5		Alaa Abd-El-Hafez		

**MAE 447 Directed Readings in Math**

Note: Offered as MAE 447 and MAE 530

**Final:** Tuesday, May 10,  
2:15pm-5:00pm

T01	40738	10/25	Tu	2:30pm- 3:50pm	William Bernhard	Online	
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**MAE 451 Sup Teaching Grades 7-9**

Note: Offered as MAE 451 and MAE 551

**Final:** No final exam

V01	40739	13/15			Alaa Abd-El-Hafez		
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**MAE 452 Sup Teaching Grades 10-12**

Note: Offered as MAE 452 and MAE 552

**Final:** No final exam

V01	40740	13/15			Alaa Abd-El-Hafez	Online	
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**MAE 454 Student Teaching Seminar**

Note: Offered as MAE 454 and MAE 554

**Final:** Tuesday, May 17,  
2:15pm-5:00pm

S01	40741	13/15	W	4:25pm- 7:15pm	Alaa Abd-El-Hafez	Physics P127	38
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**MAE 510 Intro to Methods of Teaching**

Offered as MAE 510 and MAE 311

**Final:** Monday, May 16,  
5:30pm-8:00pm

LEC 01	56064	6/12	TuTh	4:45pm- 6:05pm	Kristen Acierno	Library N3085	27
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**MAE 520 Advanced Methods of Teaching**

Note: Offered as MAE 520 and MAE 302

**Final:** Lecture 01,  
Monday, May 16,  
5:30pm-8:00pm, lecture  
02, Monday, May 16,  
5:30pm-8:00pm

LEC 01	44755	12/10	Tu	4:45pm- 7:35pm	Derek Pope	Mathematics 4130	35
LEC 02	53866	10/10	Th	4:45pm- 7:35pm	Nicholas Lorenzen	Mathematics 4130	35

**MAE 530 Directed Readings and Research**

Note: Offered as MAE 530 and MAE 447

**Final:** Tuesday, May 10,  
2:15pm-5:00pm

T01	44413	10/25	Tu	2:30pm- 3:50pm	William Bernhard	Online	
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**MAE 540 Clinical Experience**

Note: Offered as MAE 540 and MAE 312

**Final:** Tuesday, May 10,  
2:15pm-5:00pm

S01	44412	10/15	Th	3:00pm- 4:20pm	William Bernhard	Physics P117	31
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**MAE 551 Supervised Student Teaching**

Note: Offered as MAE 551 and MAE 451

**Final:** No final exam

V01	44626	13/15			Alaa Abd-El-Hafez		
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**MAE 552 Supervised Teach High School**

Note: Offered as MAE 552 and MAE 452

**Final:** No final exam

V01	44627	13/15			Alaa Abd-El-Hafez	Online	
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**MAE 554 Student Teaching Seminar**

Note: Offered as MAE 554 and MAE 454

**Final:** Tuesday, May 17,  
2:15pm-5:00pm

S01	44628	13/ 15	W	4:25pm- 7:15pm	Alaa Abd-El-Hafez	Physics P127	38
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**MAE 698 Independent Study, Mathematics**

T13	46398	0/ 5			Lisa Berger		
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# Undergraduate Courses

**MAP 103 Proficiency Algebra**Note: Some seats reserved for Advising. Spring 2022: In Person Exams Tu  
Feb 22 + Tu Apr 5, 8:15 9:35 PM**Final:** Wed. May 11,  
11:15am-1:45pm

LEC 01	40742	9/ 35	MWF	10:30am-11:25am	Stephanie Lamb	Lgt Engr Lab 152	45
LEC 02	40743	11/ 35	TuTh	6:30pm- 7:50pm	Mark Lombardi	Physics P127	38
LEC 03	48255	29/ 35	TuTh	11:30am-12:50pm	Thomas Rico	Physics P127	38
LEC 04	47759	19/ 35	TuTh	4:45pm- 6:05pm	Mark Lombardi	Physics P113	56

**MAT 118 Mathematical Thinking****Final:** Monday, May 16,  
11:15am-1:45pm

LEC 01	47760	63/ 120	TuTh	1:15pm- 2:35pm	Christiane Stidham	Lgt Engr Lab 102	122
R01	47761	18/ 30	W	2:40pm- 3:35pm	Matthew Huynh	Frey Hall 217	52
R02	47762	23/ 30	M	1:00pm- 1:55pm	Tobias Shin	Harriman Hill 111	48
R03	53828	22/ 30	Tu	4:45pm- 5:40pm	Tobias Shin	Physics P116	38

**MAT 119 Foundations for Precalculus**

Note: Students must also enroll concurrently in MAT 123

**Final:** No final exam

LEC 01	48234	38/ 45	W	2:40pm- 4:00pm	Stephanie Lamb	Harriman Hill 104	60
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**MAT 122 Overview of Calculus with Applications**

LEC 30	55891	50/ 50	FLEX	1:00am- 1:00am	Deb Krieg	Online	
R30	55890	50/ 50	M	1:00pm- 2:20pm	Deb Krieg	Online	

**MAT 123 Precalculus**

Note: Spring 2022: In Person Exams Tu Feb 22 + Tu Apr 5, 8:15 9:35 PM

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

LEC 01	55545	143/ 183	MW	4:25pm- 5:45pm	David Kahn*	Frey Hall 104	250
R01	40746	24/ 36	Tu	11:30am-12:25pm	Christiane Stidham	Library W4530	39
R02	40747	36/ 36	M	1:00pm- 1:55pm	Ben Wu	Earth+Space 079	50
R03	53830	25/ 36	W	11:45am-12:40pm	Ben Wu	Harriman Hill 111	48
R04	40748	22/ 36	M	7:50pm- 8:45pm	Rebecca Augenblick	Physics P116	38
R05	53829	36/ 36	Tu	3:00pm- 3:55pm	Thomas Rico	Physics P116	38
LEC 02	55544	79/ 200	TuTh	9:45am-11:05am	Cheryl Bishop	Simons Centr 103	250
R21	46271	26/ 35	M	1:00pm- 1:55pm	Thomas Rico	Earth+Space 069	50
R22	53831	8/ 35	W	4:25pm- 5:20pm	Rebecca Augenblick	Library E4315	50
R23	55546	10/ 35	Th	4:45pm- 5:40pm	Thomas Rico	Physics P116	38
R24	40749	22/ 35	Tu	3:00pm- 3:55pm	Christiane Stidham	Earth+Space 079	50
R25	55548	13/ 35	F	9:15am-10:10am	Stephanie Lamb	Physics P116	38

**MAT 125 Calculus A**

Note: Spring 2022: In Person Exams Th Feb 24 + Th Apr 7, 8:15 9:35 PM

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

LEC 01	55508	99/ 170	MW 4:25pm- 5:45pm	Catherine Cannizzo	Engineering 143	183
R02	40753	35/ 36	Tu 9:45am-10:40am	Thomas Rico	Earth+Space 079	50
R03	40754	35/ 35	W 11:45am-12:40pm	Stephanie Lamb	Harriman Hll 108	60
R04	40755	34/ 35	Th 3:00pm- 3:55pm	Thomas Rico	Frey Hall 217	52
R05	40756	14/ 35	Tu 8:00am- 8:55am	Stephanie Lamb	Physics P116	38
LEC 02	55509	243/ 245	TuTh 9:45am-11:05am	David Kahn*	Frey Hall 102	250
R20	53834	35/ 35	M 10:30am-11:25am	Christiane Stidham	Frey Hall 328	38
R21	46992	36/ 35	Tu 4:45pm- 5:40pm	Thomas Rico	Harriman Hll 116	62
R22	40757	34/ 35	F 1:00pm- 1:55pm	Jonathan Galvan Bermudez	Physics P130	38
R23	40758	34/ 35	Th 6:30pm- 7:25pm	Devin Thelemann	Harriman Hll 111	48
R24	40759	34/ 35	M 11:45am-12:40pm	Mohamed El Alami	Harriman Hll 116	62
R25	53835	35/ 35	M 7:50pm- 8:45pm	Devin Thelemann	Physics P130	38
R26	56451	35/ 35	F 9:15am-10:10am	Jonathan Galvan Bermudez	Physics P130	38
LEC 03	55510	163/ 220	TuTh 4:45pm- 6:05pm	Robert Andersen	Frey Hall 102	250
R30	53836	34/ 35	M 10:30am-11:25am	Thomas Rico	Harriman Hll 104	60
R31	53837	35/ 36	Tu 9:45am-10:40am	Thomas Rico(with R02)	Earth+Space 079	50
R32	55512	23/ 35	F 1:00pm- 1:55pm	Oree Livni	Physics P127	38
R33	55513	34/ 35	Th 6:30pm- 7:25pm	Oree Livni	Physics P113	56
R34	55514	35/ 35	M 11:45am-12:40pm	Christiane Stidham	Harriman Hll 111	48
R35	55515	18/ 35	M 7:50pm- 8:45pm	Santiago Cordero Misteli	Physics P127	38

**MAT 126 Calculus B**

Note: Spring 2022: In Person Exams Tu Feb 22 + Tu Apr 5, 8:15 9:35 PM

**Final:** Wed. May 11,  
8:00am-10:45am

LEC 01	55599	238/ 249	MW	4:25pm- 5:45pm	Robert Andersen	Earth+Space 001	266
R01	40762	33/ 35	F	10:30am-11:25am	Filip Samuelsen	Physics P112	40
R02	40763	33/ 35	F	9:15am-10:10am	Filip Samuelsen	Physics P112	40
R03	40764	33/ 35	Tu	8:00am- 8:55am	Mingming Lang	Physics P112	40
R04	40765	35/ 35	W	6:05pm- 7:00pm	Yuhao Liu	Harriman Hll 111	48
R05	44515	33/ 35	W	8:30am- 9:25am	Yunpeng Niu	Harriman Hll 111	48
R06	53839	36/ 35	Tu	4:45pm- 5:40pm	Nathan Lin	Lgt Engr Lab 152	45
R07	40766	35/ 35	Th	3:00pm- 3:55pm	Yunpeng Niu	Physics P116	38
LEC 02	55600	186/ 249	TuTh	4:45pm- 6:05pm	Donghao Wang	Earth+Space 001	266
R20	44516	34/ 35	F	10:30am-11:25am	Shuhao Li	Physics P116	38
R21	44700	27/ 35	F	9:15am-10:10am	Shuhao Li	Physics P127	38
R22	44701	13/ 35	Th	8:00am- 8:55am	Jacob Laxer	Physics P127	38
R23	44702	35/ 35	W	6:05pm- 7:25pm	Nathan Lin	Physics P112	40
R24	44709	13/ 35	W	8:30am- 9:25am	Jacob Laxer	Physics P112	40
R25	53842	33/ 34	Tu	9:45am-10:40am	Mingming Lang	Earth+Space 181	34
R26	53843	31/ 35	Th	3:00pm- 3:55pm	Danfei Wang	Library W4530	39
LEC 03	55601	131/ 249	TuTh	9:45am-11:05am	Raanan Schul*	Earth+Space 001	266
R30	44711	35/ 35	Tu	3:00pm- 3:55pm	Kristen Acierno	Physics P112	40
R31	47001	19/ 35	Th	3:00pm- 3:55pm	Kristen Acierno	Physics P112	40
R32	46998	12/ 35	Tu	4:45pm- 5:40pm	Vinicius Canto Costa	Physics P130	38
R33	46999	5/ 35	Tu	6:30pm- 7:25pm	Vinicius Canto Costa	Harriman Hll 111	48
R34	47000	10/ 35	Th	8:00am- 8:55am	Yuhao Liu	Physics P112	40
R35	47002	18/ 35	W	6:05pm- 7:00pm	Eunice Ng	Physics P116	38
R36	55603	32/ 35	M	10:30am-11:25am	Danfei Wang	Harriman Hll 108	60

**MAT 127 Calculus C**

Note: Spring 2022: In Person Exams Th Feb 24 + Th Apr 7, 8:15 9:35 PM

**Final:** Wed. May 11,  
8:00am-10:45am

LEC 01	55519	54/ 65	MW	4:25pm- 5:45pm	Matthew Romney	Library E4330	71
LEC 02	55518	16/ 65	TuTh	9:45am-11:05am	Aleksey Zinger*	Hvy Engr Lab 201	72
LEC 03	46307	19/ 65	TuTh	1:15pm- 2:35pm	Aleksey Zinger	Hvy Engr Lab 201	72
grdr 1					Henry Chao		
grdr 2					Conghan Dong		
grdr 3					Conghan Dong		

**MAT 130 Trigonometry and Logarithms**Note: Spring 2022: Class only meets for the first 6 weeks of the semester.  
Students must enroll concurrently in MAT 125.**Final:** No final exam

LEC 01	55520	11/ 35	MF	1:00pm- 2:20pm	Stephanie Lamb	Lgt Engr Lab 152	45
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**MAT 131 Calculus I**

Note: Spring 2022: In Person Exams Th Feb 24 + Th Apr 7, 8:15 9:35 PM

**Final:** Wed. May 11,  
8:00am-10:45am

LEC 01	55521	60/ 120	TuTh	9:45am-11:05am	Lowell Jones	Online	
R01	40770	24/ 35	MW	10:30am-11:25am	Peter Francis	Earth+Space 079	50
R02	40771	10/ 35	TuTh	6:30pm- 7:25pm	Prabhat Devkota	Physics P112	40
R03	53838	26/ 35	TuTh	4:45pm- 5:40pm	Prabhat Devkota	Physics P112	40

**MAT 132 Calculus II**

Note: Spring 2022: In Person Exams Th Feb 24 + Th Apr 7, 8:15 9:35 PM

**Final:** Wed. May 11,  
8:00am-10:45am

LEC 01	55522	70/ 102	MW 4:25pm- 5:45pm	Dimitrios Ntalampekos*	Engineering 145	183
R01	40774	19/ 37	TuTh 6:30pm- 7:25pm	Miao Song	Physics P116	38
R02	40775	37/ 37	MW 2:40pm- 3:35pm	Bowen Zhang	Physics P116	38
R03	40776	14/ 37	TuTh 9:45am-10:40am	Miao Song	Physics P116	38
LEC 02	55523	86/ 110	TuTh 9:45am-11:05am	Christina Karafyllia	Engineering 145	183
R20	40778	23/ 36	TuTh 6:30pm- 7:25pm	Yu Xiao	Physics P130	38
R21	40779	31/ 34	MW 10:30am-11:25am	Bowen Zhang	Earth+Space 183	34
R22	40780	32/ 36	TuTh 1:15pm- 2:10pm	Yu Xiao	Physics P130	38

**MAT 200 Logic, Language and Proof****Final:** Lecture 01,  
Monday, May 16,  
11:15am-1:45pm lecture  
02, Monday, May 16,  
8:00am-10:45am

LEC 01	40781	24/ 40	TuTh 1:15pm- 2:35pm	Artem Kotelskiy	Harriman Hll 111	48
LEC 02	44802	36/ 40	MWF 10:30am-11:25am	Olivier Martin	Harriman Hll 111	48
LEC 03	55525	38/ 40	MF 1:00pm- 2:20pm	Olivier Martin	Frey Hall 317	60
LEC 04	55526	24/ 40	TuTh 1:15pm- 2:35pm	Julia Viro	Frey Hall 313	52
grdr 1				Hanbing Fang		
grdr 2				Jiasheng Teh		
grdr 3				Jiasheng Teh		
grdr 4				Austin Konkel		

**MAT 203 Calculus III with Applications****Final:** Lecture 01,  
Tuesday, May 17,  
11:15am-1:45pm lecture  
02, Wed. May 11,  
5:30pm-8:00pm

LEC 01	55528	62/ 102	TuTh 11:30am-12:50pm	Julia Viro	Humanities 1006	119
R01	40783	28/ 34	Tu 3:00pm- 3:55pm	Runjie Hu	Earth+Space 181	34
R02	44357	13/ 34	W 10:30am-11:25am	Srijan Ghosh	Earth+Space 181	34
R03	47471	21/ 34	W 11:45am-12:40pm	Srijan Ghosh	Earth+Space 181	34
LEC 02	55527	90/ 150	MW 6:05pm- 7:25pm	Jacob Rooney	Engineering 145	183
R20	54262	35/ 37	Th 1:15pm- 2:10pm	Jared Krandel	Lgt Engr Lab 152	45
R21	46664	23/ 37	Th 9:45am-10:40am	Jared Krandel	Earth+Space 079	50
R22	47472	23/ 37	M 10:30am-11:25am	Roberto Albesiano	Harriman Hll 112	62
R23	55529	9/ 37	W 8:30am- 9:25am	Roberto Albesiano	Physics P116	38

**MAT 211 Introduction to Linear Algebra**

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

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

LEC 01	55530	38/ 50	TuTh 4:45pm- 6:05pm	Supun Samarakoon	Earth+Space 079	50
LEC 02	55531	46/ 50	TuTh 11:30am-12:50pm	Artem Kotelskiy	Earth+Space 079	50
LEC 03	55532	33/ 50	MW 4:25pm- 5:45pm	Langte Ma	Earth+Space 079	50
LEC 04	46481	48/ 50	MW 2:40pm- 4:00pm	Jian Wang	Earth+Space 131	78
grdr 1				Yeorgia Kafkoulis		
grdr 2				Longzhen Chen		
grdr 3				Hechen Hu		
grdr 4				Manju Prakash		

**MAT 250 Intro to Advanced Mathematics**

Note: Note: Contact department at upd@math.stonybrook.edu for permission to register

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

LEC 01	55673	5/ 30	TuTh 1:15pm- 2:35pm	Oleg Viro	Earth+Space 181	34
grader				Matthew Dannenberg		

**MAT 303 Calculus IV with Applications**

Note: May not be taken for credit in addition to MAT 308 or AMS 361.

**Final:** Friday, May 13,  
8:00am-10:45am

LEC 01	55534	84/ 120	MWF 9:15am-10:10am	Kevin Sackel	Lgt Engr Lab 102	122
R01	40662	22/ 30	F 1:00pm- 1:55pm	Yoon-Joo Kim	Physics P112	40
R02	44388	20/ 30	W 4:25pm- 5:20pm	Junbang Liu	Physics P130	38
R03	53953	27/ 30	W 11:45am-12:40pm	Yoon-Joo Kim	Earth+Space 183	34
R04	53952	15/ 30	Tu 6:30pm- 7:25pm	Junbang Liu	Earth+Space 181	34

**MAT 308 Differential Equations with Linear Algebra**

**Final:** Tuesday, May 17,  
2:15pm-5:00pm

LEC 01	45603	30/ 38	MW 4:25pm- 5:45pm	Alena Erchenko	Harriman Hll 111	48
R01	45605	30/ 38	Th 4:45pm- 5:40pm	Zhuang Tao	Harriman Hll 104	60

**MAT 310 Linear Algebra**

**Final:** Tuesday, May 10,  
2:15pm-5:00pm

LEC 01	55536	79/ 105	TuTh 3:00pm- 4:20pm	Yusheng Luo	Lgt Engr Lab 102	122
R01	44511	29/ 35	W 11:45am-12:40pm	Jordan Rainone	Harriman Hll 112	62
R02	44512	14/ 35	W 11:45am-12:40pm	Daniil Glukhovskiy	Harriman Hll 116	62
R03	53909	36/ 35	W 4:25pm- 5:20pm	Jordan Rainone	Physics P116	38

**MAT 312 Applied Algebra**

Note: Offered as MAT 312 and AMS 351.

**Final:** Lecture 01,  
Monday May 16,  
11:15am-1:45pm lecture  
02, Friday, May 13,  
11:15am-1:45pm

LEC 01	40664	78/ 80	TuTh 1:15pm- 2:35pm	Lowell Jones	Online	
R01	43526	38/ 38	W 2:40pm- 3:35pm	Qianyu Chen	Online	
R02	47764	40/ 40	Tu 3:00pm- 3:55pm	Qianyu Chen	Online	
LEC 02	46309	59/ 78	MWF 11:45am-12:40pm	Mikhail Movshev	Earth+Space 131	78
R20	46310	25/ 40	W 8:30am- 9:25am	Giovanni Passeri	Harriman Hll 108	60
R21	47765	34/ 40	F 9:15am-10:10am	Giovanni Passeri	Lgt Engr Lab 152	45

**MAT 314 Abstract Algebra II**

Note: Offered as MAT 314 and MAT 525

**Final:** Tuesday, May 10,  
8:00am-10:45am

LEC 01	47460	12/30	TuTh 9:45am-11:05am	Eun Hye Lee	Physics P112	40
grader				Runjie Hu		

**MAT 315 Advanced Linear Algebra**

Note: Meets with MAT 526 Students should enroll in MAT 310. After two weeks, students will move into MAT 315 if appropriate

**Final:** Tuesday, May 10,  
2:15pm-5:00pm

LEC 01	47745	0/45	TuTh 3:00pm- 4:20pm	David Ebin	Lgt Engr Lab 152	45
R01	47746	0/45	W 11:45am-12:40pm	Daniil Glukhovskiy	Lgt Engr Lab 152	45

**MAT 319 Foundations of Analysis****Final:** Tuesday, May 17,  
11:15am-1:45pm

LEC 01	55604	83/100	TuTh 11:30am-12:50pm	Ljudmila Kamenova	S B Union 103-02	102
R01	43509	30/30	MW 2:40pm- 3:35pm	Alexandra Viktorova	Earth+Space 181	34
R02	53114	23/30	MW 2:40pm- 3:35pm	Mohamed El Alami	Physics P117	31
R03	53910	30/30	MW 2:40pm- 3:35pm	Owen Mireles Briones	Earth+Space 183	34

**MAT 320 Introduction to Analysis**

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

**Final:** Tuesday, May 17,  
11:15am-1:45pm

LEC 01	55605	0/50	TuTh 11:30am-12:50pm	Raanan Schul	Earth+Space 131	78
R01	46666	0/38	MW 2:40pm- 3:35pm	Owen Mireles Briones	Physics P130	38

**MAT 322 Analysis in Several Dimensions**

Note: Offered as MAT 322 and MAT 523

**Final:** Wed. May 18,  
11:15am-1:45pm

LEC 01	47938	18/30	MW 2:40pm- 4:00pm	Matthew Romney	Mathematics P131	50
grader				Jae Ho Cho		

**MAT 331 Computer-Assisted Mathematical Problem Solving****Final:** No final exam

LEC 02	48233	34/36	TuTh 1:15pm- 2:35pm	Marco Martens	Mathematics S235	28
grader				Owen Mireles Briones		

**MAT 336 History of Mathematics****Final:** Tuesday, May 10,  
8:00am-10:45am

LEC 02	55538	33/30	TuTh 9:45am-11:05am	Moira Chas	Mathematics P131	50
grader				Molly Heneghan		

**MAT 341 Applied Real Analysis****Final:** Monday, May 16,  
8:00am-10:45am

LEC 01	46482	51/65	MWF 10:30am-11:25am	Fabian Lehmann	Earth+Space 131	78
LEC 02	56725	13/33	MWF 10:30am-11:25am	Leon Takhtajan	Physics P127	38
grdr 1				Zhengze Xin		
grdr 2				Conghan Dong		



**MAT 342 Applied Complex Analysis**

**Final:** Lecture 01,  
Tuesday, May 17,  
11:15am-1:45pm lecture  
02, Friday, May 13,  
11:15am-1:45pm

LEC 01	40666	45/ 60	TuTh 11:30am-12:50pm	David Ebin	Harriman Hill 116	62
LEC 02	47747	36/ 55	MWF 11:45am-12:40pm	Sheng-Yuan Zhao	Harriman Hill 104	60
grdr 1				Yulun Xu		
grdr 2				Pranav Upadrashta		

**MAT 351 Differential Equations: Dynamics and Change**

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

LEC 01	48232	21/ 50	TuTh 1:15pm- 2:35pm	James Waterman	Earth+Space 079	50
grader				Pranav Upadrashta		

**MAT 360 Geometric Structures**

**Final:** Tuesday, May 17,  
11:15am-1:45pm

LEC 01	40667	34/ 38	TuTh 11:30am-12:50pm	Marco Martens	Physics P116	38
grader				Dashen Yan		

**MAT 362 Differential Geometry of Surfaces**

**Final:** Tuesday, May 10,  
8:00am-10:45am

LEC 01	40668	14/ 38	TuTh 9:45am-11:05am	Marcus Khuri	Physics P130	38
grader				Mohamad Rabah		

**MAT 373 Analysis of Algorithms**

Note: Many seats are restricted to CSE majors. MAT majors wishing to enroll should contact department. Offered as MAT 373 and CSE 373.

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

LEC 01	40669	166/ 195	TuTh 6:30pm- 7:50pm	Rezaul Chowdhury; Pramod Ganapathi	Earth+Space 001	266
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**MAT 402 Geometry and topology of 3-dimensional spaces**

Note: Spring 2022: Students need to have completed MAT 364 (Geometry and Topology) or MAT 360 (Geo-metric structures). Completion of MAT 362 is helpful but not necessary.

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

S01	45699	10/ 25	MW 4:25pm- 5:45pm	Jian Wang	Physics P129	29
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**MAT 458 Speak Effectively Before/Aud**

T31	54495	0/ 20		Scott Sutherland		
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**MAT 459 Write Effectively**

T36	47010	3/ 15		Marco Martens		
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**MAT 487 Indep Study in Special Topics**

T01	40670	8/ 15		Yusheng Luo; Matthew Romney		
T18	42030	1/ 20		Simon Donaldson		
T39	47817	1/ 20		Olivier Martin		
T40	53997	1/ 20		David Kahn		

**MAT 495 Honors Thesis**

T36	43536	1/20		Kevin Sackel		
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# Graduate Courses

**MAT 512 Algebra for Teachers****Final:** Tuesday, May 17,  
2:15pm-5:00pm

LEC 01	43516	20/25	MW 4:25pm- 5:45pm	Lisa Berger	Mathematics 4130	35
grader				Hanbing Fang		

**MAT 513 Analysis for Teachers I****Final:** Wed. May 11,  
5:30pm-8:00pm

LEC 01	44629	11/25	MW 6:05pm- 7:25pm	Scott Sutherland	Physics P130	38
grader				Yulun Xu		

**MAT 517 Calculators/Computers for Teachers**

Offered as MAT 517 and MAE 330

**Final:** Wed. May 18,  
11:15am-1:45pm

LEC 01	46961	13/25	MW 2:40pm- 4:00pm	Deb Krieg	Mathematics 4130	35
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**MAT 523 Analysis in Several Dimensions**

Note: Offered as MAT 523 and MAT 322

**Final:** Wed. May 18,  
11:15am-1:45pm

LEC 01	53110	18/30	MW 2:40pm- 4:00pm	Matthew Romney	Mathematics P131	50
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**MAT 525 Abstract Algebra II**

Note: Offered as MAT 314 and MAT 525

**Final:** Tuesday, May 10,  
8:00am-10:45am

LEC 01	53112	12/30	TuTh 9:45am-11:05am	Eun Hye Lee	Physics P112	40
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**MAT 526 Linear Algebra**

Note: Meets with MAT 315

**Final:** Tuesday, May 10,  
2:15pm-5:00pm

LEC 01	55902	2/25	TuTh 3:00pm- 4:20pm	David Ebin	Harriman Hill 115	25
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**MAT 531 Topology, Geometry II****Final:** Tuesday, May 10,  
2:15pm-5:00pm

LEC 01	40671	17/25	TuTh 3:00pm- 4:20pm	Mark McLean	Physics P130	38
grader				Mohamad Rabah		

**MAT 533 Real Analysis II****Final:** Wed. May 18,  
11:15am-1:45pm

LEC 01	47124	7/20	MW 2:40pm- 4:00pm	Robert Hough	Physics P112	40
grader				Matthew Dannenberg		

**MAT 535 Algebra II****Final:** Tuesday, May 10,  
8:00am-10:45am

LEC 01	40672	13/25	TuTh 9:45am-11:05am	Ljudmila Kamenova	Mathematics 4130	35
grader				Alexandra Viktorova		

**MAT 536 Complex Analysis I****Final:** Tuesday, May 17,  
11:15am-1:45pm

LEC 01	47125	18/20	MW 11:30am-12:50pm	Dror Varolin	Physics P127	38
grader	Zhuang Tao					

**MAT 552 Introduction to Lie Groups and Lie Algebras****Final:** No final exam

LEC 01	47126	1/20	MW 2:40pm- 4:00pm	Jason Starr	Physics P127	38
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**MAT 556 1-Dimensional Real and Complex Dynamics****Final:** No final exam

LEC 01	56065	5/25	MW 11:30am-12:50pm	Hongming Nie	Physics P130	38
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**MAT 566 Differential Topology****Final:** No final exam

LEC 01	45960	14/15	TuTh 3:00pm- 4:20pm	Claude LeBrun	Physics P127	38
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**MAT 569 Differential Geometry II****Final:** No final exam

LEC 01	40673	11/25	TuTh 11:30am-12:50pm	Marcus Khuri	Physics P130	38
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**MAT 589 Introduction to Algebraic Geometry****Final:** No final exam

LEC 01	46667	14/25	TuTh 1:15pm- 2:35pm	Robert Lazarsfeld	Physics P127	38
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**MAT 599 M.A. Research****MAT 615 Topics in Algebraic Geometry: Toric Geometry****Final:** No final exam

LEC 01	40674	21/25	MW 9:45am-11:05am	Andrew Hanlon	Physics P130	38
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**MAT 627 Topics in Complex Analysis: Conformal Fractals****Final:** No final exam

LEC 01	48229	11/25	TuTh 11:30am-12:50pm	Christopher Bishop	Physics P112	40
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**MAT 632 Topics in Differential Equations: Elliptic PDEs****Final:** No final exam

LEC 01	55668	9/25	TuTh 9:45am-11:05am	Jingrui Cheng	Physics P127	38
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**MAT 645 Topics in Differential Geometry: Pseudo-holomorphic Curves****Final:** No final exam

LEC 01	53898	15/10	MW 11:30am-12:50pm	Aleksey Zinger	Physics P112	40
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**MAT 663 Advanced Topics in Algebraic Geometry: Research Articles in Algebraic Geometry****Final:** No final exam

LEC 01	53899	10/10	TuTh 11:30am-12:50pm	Mark De Cataldo	Mathematics P131	50
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**MAT 683 Advanced Topics in Differential Geometry: Gauge Theory and Enumerative Geometry****Final:** No final exam

LEC 01	48231	7/25	F 10:30am-12:55pm	Rodrigo Barbosa	Physics P130	38
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**MAT 696 Mathematics Seminar**

Classic and new tools related to combinatorial topology and the computations of processes in space

**Final:** No final exam

S01	46673	7/25	F 1:00pm- 3:55pm	Dennis Sullivan	Mathematics 4130	35
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**MAT 697 Mathematics Colloquium**

S01	47157	0/25	Th 4:00pm- 6:00pm		Mathematics P131	50
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**MAT 698 Mathematics Seminar**

T03	41281	2/20		Dror Varolin		
T05	40676	1/20		Marcus Khuri		
T12	42871	2/10		Robert Lazarsfeld		
T21	41184	2/5		Xiuxiong Chen		

**MAT 699 Dissertation Resrch on Campus**

T03	42884	2/20		Dror Varolin		
T04	42885	2/20		Mark De Cataldo		
T05	42886	3/10		Marcus Khuri		
T08	41343	3/20		Christian Schnell		
T11	42889	2/20		Alexander Kirillov		
T12	40687	1/20		Robert Lazarsfeld		
T15	42892	1/20		Claude LeBrun		
T16	42893	3/20		Mikhail Lyubich		
T17	42894	2/20		Samuel Grushevsky		
T18	40688	1/20		Simon Donaldson		
T21	42896	4/20		Xiuxiong Chen		
T24	42898	3/10		Radu Laza		
T25	43542	2/20		Mark McLean		
T29	40692	1/20		Jason Starr		
T30	42899	2/20		Dennis Sullivan		
T34	40695	1/20		Raanan Schul		
T37	44810	2/5		Marco Martens		
T38	47818	3/5		Kenji Fukaya		
T42	54012	1/5		Robert Hough		
T43	54013	1/5		Dzmitry Dudko		

**MAT 700 Dissertation off Campus Domest****MAT 701 Dissertation off Campus Intern**