

Stony Brook Mathematics

Schedule of Classes

Spring 2023

First Day of Classes	2023-01-23
Last Day to drop without tuition liability	2023-01-29
Last Day to add, swap, or drop classes	2023-02-03
Last Day to switch (Drop-down) from MAT 123, 125, 126, 127, 131, 132	2023-03-03
Spring Recess	March 13-19, 2023
Last Day to Withdraw, GPNC, or change sections.	2023-03-31
Last Day of Classes	2023-05-06
Finals	May 9-17, 2023
Commencement	2023-05-19
Please Note:	* indicates course coordinator
Last Revised	Saturday, March 18, 2023 at 6:09 PM

Mathematics Education Courses

MAE 301 Foundations of Secondary School Math						Final: Fri. 5/12, 11:15-1:45pm
LEC 01	56341	11/30	MW	11:45am- 1:05pm	Lisa Berger	Mathematics 4130 35
MAE 302 Methods and Materials for Teaching Secondary School Math						Final: Mon. 5/15, 5:30-8pm
Note: Offered as MAE 302 and MAE 520						
LEC 01	40730	13/10	Tu	4:45pm- 7:35pm	Derek Pope	Mathematics 4130 35
MAE 311 Introduction to Methods of Teaching Secondary School Math						Final: Mon. 5/15, 5:30-8pm
Offered as MAE 311 and MAE 510						
LEC 01	54340	9/12	Tu	4:45pm- 7:35pm	Nicholas Lorenzen	Chemistry 126 30
MAE 312 Micro-Teaching						Final: Mon. 5/15, 2:15-5pm
Note: Offered as MAE 312 and MAE 540						
S01	40731	9/15	M	1:00pm- 2:20pm	Alaa Abd-El-Hafez	Physics P117 31
MAE 330 Technology in Math Education						Final: Wed. 5/17, 11:15-1:45pm
Offered as MAE 330 and MAT 517						
LEC 01	46765	5/25	MW	2:40pm- 4:00pm	Alaa Abd-El-Hafez	Frey Hall 309 52

MAE 400 EXP+, SPK, CER

T13	55667	0/15	FLEX 1:00am- 1:00am	Lisa Berger		
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MAE 447 Directed Readings in Math

Note: Offered as MAE 447 and MAE 530

Final: Tue. 5/09,
2:15-5pm

T01	40732	9/25	Tu 3:00pm- 3:50pm	Alaa Abd-El-Hafez	Online ONLINE	
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MAE 451 Sup Teaching Grades 7-9

Note: Offered as MAE 451 and MAE 551

V01	40733	5/15		Alaa Abd-El-Hafez		
V02	56527	5/5		Gregory Camenzuli		
V03	56528	4/5		Gregory Camenzuli		

MAE 452 Sup Teaching Grades 10-12

Note: Offered as MAE 452 and MAE 552

V01	40734	5/15		Alaa Abd-El-Hafez		
V02	56393	0/5		Gregory Camenzuli		
V03	56394	0/5		Gregory Camenzuli		

MAE 454 Student Teaching Seminar

Note: Offered as MAE 454 and MAE 554

Final: Tue. 5/16,
2:15-5pm

S01	40735	5/5	W 4:25pm- 7:15pm	Alaa Abd-El-Hafez	Physics P127	38
S02	56531	5/5	W 4:25pm- 7:15pm	Gregory Camenzuli	Socbehav Sci N103	16
S03	56532	4/5	W 4:25pm- 7:15pm	Gregory Camenzuli	Socbehav Sci N103	16

MAE 501 Foundtns. of Sec. Math Curric.**Final:** Fri. 5/12,
11:15-1:45pm

LEC 01	56340	11/30	MW 11:45am- 1:05pm	Lisa Berger	Mathematics 4130	35
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MAE 510 Intro to Methods of Teaching

Offered as MAE 510 and MAE 311

Final: Mon. 5/15,
5:30-8pm

LEC 01	54341	9/12	Tu 4:45pm- 7:35pm	Nicholas Lorenzen	Chemistry 126	30
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MAE 520 Advanced Methods of Teaching

Note: Offered as MAE 520 and MAE 302

Final: Mon. 5/15,
5:30-8pm

LEC 01	44657	13/10	Tu 4:45pm- 7:35pm	Derek Pope	Mathematics 4130	35
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MAE 530 Directed Readings and Research

Note: Offered as MAE 530 and MAE 447

Final: Tue. 5/09,
2:15-5pm

T01	44326	9/25	Tu 3:00pm- 3:50pm	Alaa Abd-El-Hafez	Online ONLINE	
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MAE 540 Clinical Experience

Note: Offered as MAE 540 and MAE 312

Final: Mon. 5/15,
2:15-5pm

S01	44325	9/15	M 1:00pm- 2:20pm	Alaa Abd-El-Hafez	Physics P117	31
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MAE 551 Supervised Student Teaching

Note: Offered as MAE 551 and MAE 451

V01	44530	5/15		Alaa Abd-El-Hafez		
V02	56529	5/5		Gregory Camenzuli		
V03	56530	4/5		Gregory Camenzuli		

MAE 552 Supervised Teach High School

Note: Offered as MAE 552 and MAE 452

V01	44531	5/15		Alaa Abd-El-Hafez		
V02	56395	5/5		Gregory Camenzuli		
V03	56396	4/5		Gregory Camenzuli		

MAE 554 Student Teaching Seminar

Note: Offered as MAE 554 and MAE 454

Final: Tue. 5/16,
2:15-5pm

S01	44532	5/5	W	4:25pm- 7:15pm	Alaa Abd-El-Hafez	Physics P127	38
S02	56533	5/5	W	4:25pm- 7:15pm	Gregory Camenzuli	Socbehav Sci N103	16
S03	56534	4/5	W	4:25pm- 7:15pm	Gregory Camenzuli	Socbehav Sci N103	16

MAE 698 Independent Study, Mathematics

T13	46239	0/5		Lisa Berger		
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Undergraduate Courses

MAP 103 Proficiency Algebra

Note: Some seats reserved for Advising. Spring 2023 in person exams 2/27 + 4/19 7:50 - 9:15 PM.

Final: Wed. 5/10,
11:15-1:45pm

LEC 01	40736	38/38	MWF	10:30am-11:25am	Kristen Pagano*	Library E4310	46
LEC 02	40737	37/38	TuTh	6:30pm- 7:50pm	Thomas Rico	Physics P127	38
LEC 03	47897	38/38	TuTh	11:30am-12:50pm	Kristen Pagano	Physics P127	38
LEC 04	47487	36/38	TuTh	4:45pm- 6:05pm	Stephanie Lamb	Physics P116	38
grdr 1					Bryan Wong		
grdr 2					Elhussein Abdelhamid		
grdr 3					Bryan Wong		
grdr 4					Elhussein Abdelhamid		

MAT 118 Mathematical Thinking**Final:** Mon. 5/15,
11:15-1:45pm

LEC 01	47488	87/120	TuTh	1:15pm- 2:35pm	Christiane Stidham	Earth+Space 001	266
R01	47489	17/38	W	2:40pm- 3:35pm	Jacob Laxer	Lgt Engr Lab 152	45
R02	47490	32/38	M	1:00pm- 1:55pm	Jacob Laxer	Physics P113	56
R03	53184	38/38	Tu	4:45pm- 5:40pm	Filip Samuelsen	Physics P113	56

MAT 119 Foundations for Precalculus

Note: Some seats have been reserved. Students must also enroll concurrently in MAT 123

Final: L1: Wed. 5/17,
11:15-1:45pm; L2: Mon.
5/15, 5:30-8pm

LEC 01	47881	30/30	W	2:40pm- 4:00pm	Deb Krieg	Earth+Space 079	50
LEC 02	56541	28/30	Th	4:45pm- 6:05pm	Christiane Stidham	Earth+Space 181	34

MAT 122 Overview of Calculus with Applications**Final:** Mon. 5/15,
5:30-8pm

LEC 01	54190	33/ 60	TuTh 4:45pm- 6:05pm	William Bernhard	Library E4330	71
R01	54189	20/ 30	W 4:25pm- 5:20pm	Lauren Dawnkaski	Earth+Space 183	34
R02	56252	13/ 30	Tu 9:45am-10:40am	Lauren Dawnkaski	Staller Ctr 3218	34

MAT 123 Precalculus**Final:** Wed. 5/10,
11:15-1:45pm

LEC 01	53963	167/ 183	MW 4:25pm- 5:45pm	Cheryl Bishop	Frey Hall 104	250
R01	40738	24/ 36	Tu 11:30am-12:25pm	Michael Pellegrini	Library W4530	39
R02	40739	36/ 36	M 1:00pm- 1:55pm	Paul Sweeney	Earth+Space 079	50
R03	53186	36/ 36	W 11:45am-12:40pm	Paul Sweeney	Earth+Space 069	50
R04	40740	36/ 36	M 7:50pm- 8:45pm	Mark Lombardi	Physics P127	38
R05	53185	35/ 36	Tu 3:00pm- 3:55pm	Michael Pellegrini	Earth+Space 079	50
LEC 02	53962	160/ 200	TuTh 9:45am-11:05am	Deb Krieg*	Frey Hall 102	250
R20	46118	13/ 35	M 6:05pm- 7:00pm	Mark Lombardi	Physics P116	38
R21	46119	37/ 35	M 1:00pm- 1:55pm	Cheryl Bishop	Lgt Engr Lab 152	45
R22	53187	20/ 35	W 4:25pm- 5:20pm	Mark Lombardi	Library W4530	39
R23	53964	33/ 35	Th 4:45pm- 5:40pm	Zhe Yuan	Physics P127	38
R24	40741	35/ 35	Tu 3:00pm- 3:55pm	Cheryl Bishop	Lgt Engr Lab 152	45
R25	53966	22/ 35	F 9:15am-10:10am	Zhuoqiao Ouyang	Physics P130	38

MAT 125 Calculus A

Note: Spring 2023 in person exams 2/27 + 4/19 7:50 - 9:15 PM.

Final: Wed. 5/10,
11:15-1:45pm

LEC 01	53933	190/ 190	MW 4:25pm- 5:45pm	David Kahn; Jaime Wicks*	Online ONLINE	
R01	40742	36/ 38	M 8:30am- 9:25am	Nathan Lin	Physics P116	38
R02	40743	38/ 38	Tu 9:45am-10:40am	Kristen Pagano	Physics P130	38
R03	40744	38/ 38	W 11:45am-12:40pm	Kristen Pagano	Library E4310	46
R04	40745	40/ 38	Th 3:00pm- 3:55pm	Christiane Stidham	Lgt Engr Lab 152	45
R05	40746	38/ 38	M 2:40pm- 3:35pm	Yanna Kalaitzis	Library W4530	39
LEC 02	53934	143/ 250	TuTh 9:45am-11:05am	Theodore Drivas	Earth+Space 001	266
R20	53188	38/ 38	M 10:30am-11:25am	Austin Davis	Physics P127	38
R21	46793	30/ 38	Tu 4:45pm- 5:40pm	Christiane Stidham	Physics P127	38
R22	40747	25/ 38	F 1:00pm- 1:55pm	Joao Pering	Physics P130	38
R23	40748	7/ 38	Th 6:30pm- 7:25pm	Jiaji Cai	Physics P113	56
R24	40749	35/ 38	M 11:45am-12:40pm	Austin Davis	Earth+Space 069	50
R25	53189	8/ 15	M 7:50pm- 8:45pm	Yanna Kalaitzis	Physics P116	38
LEC 03	53935	139/ 250	TuTh 4:45pm- 6:05pm	Theodore Drivas	Earth+Space 001	266
R30	53190	25/ 38	M 10:30am-11:25am	Christiane Stidham	Physics P116	38
R32	53937	30/ 38	F 1:00pm- 1:55pm	Samira Arfaee	Physics P127	38
R33	53938	32/ 38	Th 6:30pm- 7:25pm	Samira Arfaee	Physics P116	38
R34	53939	34/ 38	M 11:45am-12:40pm	Kristen Pagano	Earth+Space 079	50
R35	53940	18/ 23	M 7:50pm- 8:45pm	Yanna Kalaitzis	Physics P116	38

MAT 126 Calculus B

Note: Spring 2023 in person exams 2/28 8:15 - 9:35 PM + 4/17 7:50 - 9:15 PM.

Final: Wed. 5/10,
8-10:45am

LEC 01	54006	169/ 249	MW	4:25pm- 5:45pm	Deb Krieg	Earth+Space 001	266
R01	40750	22/ 35	F	10:30am-11:25am	Mohamad Rabah	Physics P112	40
R02	40751	18/ 35	F	9:15am-10:10am	Mohamad Rabah	Physics P112	40
R03	40752	14/ 35	Tu	8:00am- 8:55am	Romain Popescu	Physics P112	40
R04	40753	34/ 35	W	6:05pm- 7:00pm	Shuo Gao	Earth+Space 069	50
R05	44427	10/ 20	W	8:30am- 9:25am	Dashen Yan (with R24)	Physics P127	38
R06	53193	35/ 35	Tu	4:45pm- 5:40pm	Alessandro Pilastro	Earth+Space 069	50
R07	40754	31/ 35	Th	3:00pm- 3:55pm	Paul Frigge	Library W4530	39
R08	56569	5/ 12	Th	3:00pm- 3:55pm	Yulun Xu (with R27)	Chemistry 128	37
LEC 02	54007	195/ 249	TuTh	4:45pm- 6:05pm	Robert Andersen	Frey Hall 104	250
R20	44428	35/ 35	F	10:30am-11:25am	Jonathan Galvan Bermudez	Physics P116	38
R21	44604	25/ 35	F	9:15am-10:10am	Jonathan Galvan Bermudez	Physics P127	38
R22	44605	16/ 35	Th	8:00am- 8:55am	Stephanie Lamb	Physics P127	38
R23	44606	35/ 35	W	6:05pm- 7:25pm	Siqing Zhang	Physics P112	40
R24	44613	6/ 10	W	8:30am- 9:25am	Dashen Yan (with R05)	Physics P127	38
R25	53194	29/ 35	Tu	9:45am-10:40am	Yulun Xu	Earth+Space 079	50
R26	53195	37/ 35	Th	3:00pm- 3:55pm	Thomas Rico	Earth+Space 079	50
R27	56570	12/ 12	Th	3:00pm- 3:55pm	Yulun Xu (with R37)	Chemistry 128	37
LEC 03	54008	224/ 249	TuTh	9:45am-11:05am	Thomas Rico*	Frey Hall 100	250
R30	44615	35/ 35	Tu	3:00pm- 3:55pm	Ajay Mitra	Physics P112	40
R31	46802	34/ 35	Th	3:00pm- 3:55pm	Stephanie Lamb	Physics P112	40
R32	46799	35/ 35	Tu	4:45pm- 5:40pm	Mark Lombardi	Physics P130	38
R33	46800	17/ 35	Tu	6:30pm- 7:25pm	Mark Lombardi	Physics P116	38
R34	46801	34/ 35	Th	8:00am- 8:55am	Decun Hao	Physics P112	40
R35	46803	24/ 35	W	6:05pm- 7:00pm	Mark Lombardi	Physics P116	38
R36	54009	34/ 35	M	10:30am-11:25am	Siqing Zhang	Physics P112	40
R37	56571	11/ 12	Th	3:00pm- 3:55pm	Yulun Xu (with R08)	Chemistry 128	37

MAT 127 Calculus C

Note: Spring 2023 in person exams 2/28 8:15 - 9:35 PM + 4/17 7:50 - 9:15 PM.

Final: Wed. 5/10,
8-10:45am

LEC 01	53942	29/ 65	MW	4:25pm- 5:45pm	Ethan Addison	Library E4330	71
LEC 02	53941	30/ 50	TuTh	9:45am-11:05am	Stephanie Lamb	Earth+Space 069	50
LEC 03	46149	24/ 65	TuTh	1:15pm- 2:35pm	Dzmitry Dudko*	Earth+Space 131	78
grdr 1					Filip Samuelsen		
grdr 2					Yu Xiao		
grdr 3					Yichen Cheng		

MAT 130 Trigonometry and Logarithms

Note: Some seats have been reserved. Spring 2022: Class only meets for the first 6 weeks of the semester. Students must enroll concurrently in MAT 125.

Final: Mon. 5/15,
2:15-5pm

LEC 01	53943	14/ 35	MF	1:00pm- 2:20pm	Thomas Rico	Physics P116	38
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MAT 131 Calculus I

Note: Spring 2023 in person exams 2/27 + 4/19 7:50 - 9:15 PM.

Final: Wed. 5/10,
8-10:45am

LEC 01	53944	61/ 120	TuTh 9:45am-11:05am	Lowell Jones	Online ONLINE	
R01	40755	28/ 35	MW 10:30am-11:25am	Yi Wang	Earth+Space 069	50
R02	40756	12/ 35	TuTh 6:30pm- 7:25pm	Peter Francis	Physics P112	40
R03	53192	21/ 35	TuTh 4:45pm- 5:40pm	Peter Francis	Physics P112	40

MAT 132 Calculus II

Note: Spring 2023 in person exams 2/27 + 4/19 7:50 - 9:15 PM.

Final: Wed. 5/10,
8-10:45am

LEC 01	53945	42/ 102	MW 4:25pm- 5:45pm	Eun Hye Lee	S B Union 103-02	102
R01	40757	10/ 34	TuTh 6:30pm- 7:25pm	Zhengze Xin	Earth+Space 181	34
R02	40758	20/ 34	MW 2:40pm- 3:35pm	Shamuel Auyeung	Earth+Space 181	34
R03	40759	12/ 34	TuTh 1:15pm- 2:10pm	Zhengze Xin	Earth+Space 181	34
LEC 02	53946	52/ 102	TuTh 9:45am-11:05am	Mark De Cataldo*	Simons Centr 103	250
R20	40760	9/ 34	TuTh 6:30pm- 7:25pm	Jacob Mazor	Physics P130	38
R21	40761	22/ 34	MW 10:30am-11:25am	Shamuel Auyeung	Earth+Space 079	50
R22	40762	21/ 34	TuTh 1:15pm- 2:10pm	Jacob Mazor	Physics P130	38

MAT 200 Logic, Language and Proof**Final:** L1: Mon. 5/15,
11:15-1:45pm; L2: Mon.
5/15, 2:15-5pm; L3:
Mon. 5/15, 2:15-5pm;
L4: Mon. 5/15,
11:15-1:45pm

LEC 01	40763	31/ 40	TuTh 1:15pm- 2:35pm	Julia Viro	Library E4330	71
LEC 02	44702	23/ 40	MF 1:00pm- 2:20pm	Artem Kotelskiy	Frey Hall 217	52
LEC 03	55652	32/ 50	MF 1:00pm- 2:20pm	Jian Wang	Earth+Space 069	50
LEC 04	55651	12/ 40	TuTh 1:15pm- 2:35pm	Marie-Louise Michelsohn	Library E4310	46
grdr 1				Hechen Hu		
grdr 2				Giovanni Passeri		
grdr 3				Xuande Liu		
grdr 4				Mads Villadsen		

MAT 203 Calculus III with Applications**Final:** L1: Tue. 5/16,
11:15-1:45pm; L2: Wed.
5/10, 5:30-8pm

LEC 01	53949	86/ 87	TuTh 11:30am-12:50pm	Thomas Rico	Engineering 143	183
R01	40764	29/ 29	Tu 3:00pm- 3:55pm	Heather Werth	Physics P128	29
R02	44270	28/ 29	W 10:30am-11:25am	Timothy Alland	Physics P129	29
R03	47222	29/ 29	W 11:45am-12:40pm	Timothy Alland	Physics P128	29
LEC 02	53948	68/ 150	MW 6:05pm- 7:25pm	Ethan Addison	Earth+Space 001	266
R20	53473	15/ 37	Th 1:15pm- 2:10pm	Daniel Brogan	Library W4530	39
R21	46497	29/ 37	Th 9:45am-10:40am	Austin Konkel	Physics P130	38
R22	47223	24/ 37	M 2:40pm- 3:35pm	Austin Konkel	Earth+Space 079	50

MAT 211 Introduction to Linear Algebra

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

Final: Wed. 5/10,
11:15-1:45pm

LEC 01	53951	25/ 50	TuTh 4:45pm- 6:05pm	Langte Ma	Earth+Space 079	50
LEC 02	53952	32/ 50	TuTh 11:30am-12:50pm	Robert Hough	Earth+Space 079	50
LEC 03	53953	9/ 50	MW 4:25pm- 5:45pm	Aleksey Zinger	Earth+Space 079	50
LEC 04	46321	34/ 50	MW 2:40pm- 4:00pm	Artem Kotelskiy	Physics P113	56
grdr 1				Emily Schaal		
grdr 2				Yinzhe Gao		
grdr 3				Yi Wang		
grdr 4				Vinicius Canto Costa		

MAT 250 Intro to Advanced Mathematics

Students should enroll in MAT 200 Lec 02 or 03. After two weeks, students will move into MAT 250 if appropriate

Final: Mon. 5/15,
2:15-5pm

LEC 01	54067	11/ 30	MF 1:00pm- 2:20pm	Oleg Viro	Earth+Space 181	34
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MAT 303 Calculus IV with Applications

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

Final: Fri. 5/12,
8-10:45am

LEC 01	53955	70/ 120	MWF 9:15am-10:10am	Lowell Jones	Online ONLINE	
R01	40660	11/ 30	F 1:00pm- 1:55pm	Bowen Zhang	Physics P112	40
R02	44301	25/ 30	W 4:25pm- 5:20pm	Bowen Zhang	Physics P130	38
R03	53262	22/ 30	W 11:45am-12:40pm	Prabhat Devkota	Earth+Space 183	34
R04	53261	12/ 30	Tu 6:30pm- 7:25pm	Prabhat Devkota	Earth+Space 183	34

MAT 308 Differential Equations with Linear Algebra

Final: Tue. 5/16,
2:15-5pm

LEC 01	45497	29/ 50	MW 4:25pm- 5:45pm	Matthew Romney	Frey Hall 217	52
R01	45498	29/ 50	Th 4:45pm- 5:40pm	Georgina Spence	Physics P113	56

MAT 310 Linear Algebra

Final: Tue. 5/09,
2:15-5pm

LEC 01	53956	51/ 115	TuTh 3:00pm- 4:20pm	Marcus Khuri	Engineering 143	183
R01	44423	19/ 35	W 11:45am-12:40pm	Srijan Ghosh	Chemistry 128	37
R02	44424	22/ 35	W 11:45am-12:40pm	Shuhao Li	Earth+Space 079	50
R04	56572	10/ 10	M 1:00pm- 1:55pm	Matthew Romney	Physics P128	29

MAT 312 Applied Algebra

Note: Offered as MAT 312 and AMS 351.

Final: L1: Mon. 5/15,
8-10:45am; L2: Fri.
5/12, 11:15-1:45pm

LEC 01	40661	69/ 78	MWF 10:30am-11:25am	Olivier Martin	Earth+Space 131	78
R01	43450	38/ 38	W 2:40pm- 3:35pm	Eunice Ng	Frey Hall 205	60
R02	47491	31/ 40	F 9:15am-10:10am	Dylan Galt	Earth+Space 079	50
LEC 02	46150	45/ 80	MWF 11:45am-12:40pm	Olivier Martin	Lgt Engr Lab 102	122
R20	46151	10/ 40	W 8:30am- 9:25am	Eunice Ng	Library E4310	46
R21	47492	35/ 40	Th 4:45pm- 5:40pm	Dylan Galt	Physics P130	38

MAT 314 Abstract Algebra II

Note: Offered as MAT 314 and MAT 525

Final: Tue. 5/09,
8-10:45am

LEC 01	47211	12/30	TuTh 9:45am-11:05am	Alexander Kirillov	Physics P112	40
grader	Jiahao 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: Tue. 5/09,
2:15-5pm

LEC 01	47478	12/45	TuTh 3:00pm- 4:20pm	Robert Hough	Earth+Space 069	50
R01	47479	12/45	W 11:45am-12:40pm	Yu Xiao	Physics P113	56

MAT 319 Foundations of Analysis**Final:** Tue. 5/16,
11:15-1:45pm

LEC 01	54010	51/90	TuTh 11:30am-12:50pm	James Waterman	Library W4550	92
R01	43434	0/30	MW 2:40pm- 3:35pm	Alex Rodriguez	Physics P117	31
R02	52561	25/30	MW 2:40pm- 3:35pm	Elliott Cawtheray	Earth+Space 183	34
R03	53234	26/30	MW 2:40pm- 3:35pm	Randall Kayser	Frey Hall 224	32

MAT 320 Introduction to Analysis

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

Final: Tue. 5/16,
11:15-1:45pm

LEC 01	54011	18/50	TuTh 11:30am-12:50pm	Jason Starr	Frey Hall 305	52
R01	46498	18/38	MW 2:40pm- 3:35pm	Alex Rodriguez	Physics P117	31

MAT 322 Analysis in Several Dimensions

Note: Offered as MAT 322 and MAT 523

Final: Wed. 5/17,
11:15-1:45pm

LEC 01	47646	10/30	MW 2:40pm- 4:00pm	Oleg Viro	Physics P130	38
grader	Shuhao Li					

MAT 331 Computer-Assisted Mathematical Problem Solving

Note: Some seats reserved for Major/Minor in MAT

Final: Mon. 5/15,
11:15-1:45pm

LEC 02	47880	30/30	TuTh 1:15pm- 2:35pm	Peter Lin	Mathematics S235	28
grader	Connor Lehmacher					

MAT 336 History of Mathematics

Note: All seats reserved for Math Major/Minor

Final: L1: Tue. 5/09,
2:15-5pm; L2: Tue. 5/09,
8-10:45am

LEC 01	43437	29/27	TuTh 3:00pm- 4:20pm	Moira Chas	Physics P116	38
LEC 02	53958	30/27	TuTh 9:45am-11:05am	Santiago Cordero-Misteli	Physics P116	38
grdr 1	Daniil Glukhovskiy					
grdr 2	Daniil Glukhovskiy					

MAT 341 Applied Real Analysis**Final:** Fri. 5/12,
8-10:45am

LEC 01	46322	61/70	MWF 9:15am-10:10am	Jian Wang	Library W4540	70
grader	Srijan Ghosh					

MAT 342 Applied Complex Analysis**Final:** L1: Tue. 5/09,
2:15-5pm; L2: Fri. 5/12,
11:15-1:45pm

LEC 01	40663	48/60	TuTh 3:00pm- 4:20pm	Dzmitry Dudko	Frey Hall 201	60
LEC 02	47480	46/60	MWF 11:45am-12:40pm	Hongming Nie	Earth+Space 131	78
grdr 1				Xuande Liu		
grdr 2				Willie Rush Lim		

MAT 351 Differential Equations: Dynamics and Change**Final:** Mon. 5/15,
11:15-1:45pm

LEC 01	47879	7/50	TuTh 1:15pm- 2:35pm	Donghao Wang	Physics P113	56
grader						

MAT 360 Geometric Structures**Final:** Tue. 5/16,
11:15-1:45pm

LEC 01	40664	35/50	TuTh 11:30am-12:50pm	Yongquan Zhang	Physics P113	56
grader				Vinicius Canto Costa		

MAT 362 Differential Geometry of Surfaces**Final:** Tue. 5/16,
11:15-1:45pm

LEC 01	40665	6/38	TuTh 11:30am-12:50pm	Blaine Lawson	Physics P116	38
grader				Emily Schaal		

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: Tue. 5/16,
8-10:45am

LEC 01	40666	99/190	TuTh 8:00am- 9:20am	Himanshu Gupta	Earth+Space 001	266
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MAT 402 Approximation – Theory and Practice

Note: Background in Linear Algebra (MAT211/AMS210) and Complex Analysis (MAT342) required. Knowledge of MATLAB helpful but not required. For permission to enroll, please email upd@math.stonybrook.edu

Final: Wed. 5/17,
11:15-1:45pm

S01	45584	5/30	MW 2:40pm- 4:00pm	Christopher Bishop	Mathematics S235	28
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MAT 458 Speak Effectively Before/Aud

T31	53651	0/20		Scott Sutherland		
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MAT 459 Write Effectively

T36	46811	1/15		Scott Sutherland		
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MAT 487 Indep Study in Special Topics

T01	40667	4/15		Scott Sutherland		
T08	41981	1/20		Christian Schnell		
T13	41986	1/20		Lisa Berger		
T25	43461	1/20		Jingrui Cheng		
T27	41997	1/20		Ljudmila Kamenova		
T34	43456	2/20		Raanan Schul		
T35	42003	1/20		Oleg Viro		
T36	43453	1/20		Jian Wang		
T37	44707	1/20		Marco Martens		
T40	53296	7/20		Yongquan Zhang; James Waterman; Hongming Nie		

MAT 495 Honors Thesis

T31	41972	1/20		Scott Sutherland		
T36	43460	1/20		Simon Donaldson		

Graduate Courses

MAT 512 Algebra for Teachers**Final:** Wed. 5/10,
5:30-8pm

LEC 01	43441	15/25	MW 6:05pm- 7:25pm	Christian Schnell	Physics P130	38
grader				Giovanni Passseri		

MAT 513 Analysis for Teachers I**Final:** Tue. 5/16,
2:15-5pm

LEC 01	44533	8/25	MW 4:25pm- 5:45pm	Dimitrios Ntalampekos	Mathematics 4130	35
grader				Yinzhe Gao		

MAT 517 Calculators/Computers for Teachers

Offered as MAT 517 and MAE 330

Final: Wed. 5/17,
11:15-1:45pm

LEC 01	46764	5/25	MW 2:40pm- 4:00pm	Alaa Abd-El-Hafez	Frey Hall 309	52
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MAT 520 Geometry for Teachers II**Final:** Mon. 5/15,
5:30-8pm

LEC 01	54199	3/25	TuTh 4:45pm- 6:05pm	Julia Viro	Physics P124	25
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MAT 523 Analysis in Several Dimensions

Note: Offered as MAT 523 and MAT 322

Final: Wed. 5/17,
11:15-1:45pm

LEC 01	52559	10/30	MW 2:40pm- 4:00pm	Oleg Viro	Physics P130	38
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MAT 525 Abstract Algebra II

Note: Offered as MAT 314 and MAT 525

Final: Tue. 5/09,
8-10:45am

LEC 01	52560	12/30	TuTh 9:45am-11:05am	Alexander Kirillov	Physics P112	40
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MAT 526 Linear Algebra

Note: Meets with MAT 315

Final: Tue. 5/09,
2:15-5pm

LEC 01	54198	3/25	TuTh 3:00pm- 4:20pm	Robert Hough	Physics P125	25
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MAT 531 Topology, Geometry II**Final:** Mon. 5/15,
8-10:45am

LEC 01	40668	8/25	MW 9:45am-11:05am	Ljudmila Kamenova	Mathematics 4130	35
grader	Jiahao Hu					

MAT 533 Real Analysis II**Final:** Tue. 5/16,
11:15-1:45pm

LEC 01	46907	15/25	TuTh 11:30am-12:50pm	Raanan Schul	Physics P128	29
grader	Daniel Brogan					

MAT 535 Algebra II**Final:** Tue. 5/09,
8-10:45am

LEC 01	40669	7/25	TuTh 9:45am-11:05am	Leon Takhtajan	Mathematics 4130	35
grader	Mads Villadsen					

MAT 536 Complex Analysis I**Final:** Fri. 5/12,
11:15-1:45pm

LEC 01	46908	15/20	MW 11:30am-12:50pm	Scott Sutherland	Physics P127	38
grader	Willie Rush Lim					

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

LEC 01	46909	1/20	MW 2:40pm- 4:00pm	Mikhail Movshev	Physics P127	38
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MAT 554 Harmonic Analysis**Final:** No final exam

LEC 01	55668	4/25	MW 11:30am-12:50pm	Jingrui Cheng	Physics P130	38
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MAT 555 Ergodic Theory and Smooth Dynamics**Final:** No final exam

LEC 01	55665	5/25	TuTh 9:45am-11:05am	Mikhail Lyubich	Physics P127	38
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MAT 566 Differential Topology**Final:** No final exam

LEC 01	45842	8/25	TuTh 1:15pm- 2:35pm	Mark De Cataldo	Physics P117	31
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MAT 569 Differential Geometry II**Final:** No final exam

LEC 01	40670	6/25	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	46499	9/25	MW 11:30am-12:50pm	Radu Laza	Physics P112	40
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MAT 599 M.A. Research

T11	41418	4/20		Alexander Kirillov		
T13	41420	1/20		Lisa Berger		

MAT 615 Topics in Algebraic Geometry: Complex Curves and Surfaces**Final:** No final exam

LEC 01	40671	14/25	MW 9:45am-11:05am	Aleksey Zinger	Physics P130	38
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MAT 639 Topics in Real Analysis: Variational Methods in Complex Geometry

LEC 01	55678	8/25	TuTh 11:30am-12:50pm	Dror Varolin	Physics P112	40
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MAT 645 Topics in Differential Geometry: Twistor Techniques in Differential Geometry**Final:** No final exam

LEC 01	53223	14/25	TuTh 1:15pm- 2:35pm	Claude LeBrun	Physics P127	38
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MAT 656 Topics in Dynamical Systems: Boundedness Theorems in Kleinian Groups and Complex Dynamics

LEC 01	55679	9/25	MW 9:45am-11:05am	Yusheng Luo	Physics P117	31
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MAT 682 Advanced Topics in Differential Geometry: The Fukaya Category

LEC 01	55680	8/25	MW 2:40pm- 4:00pm	Mark McLean	Physics P112	40
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MAT 691 Advanced Topics in Algebraic Geometry: Vector Bundles on Algebraic Varieties

LEC 01	55681	21/25	TuTh 3:00pm- 4:20pm	Robert Lazarsfeld	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	46503	7/25	F 12:00pm- 1:30pm	Dennis Sullivan	Mathematics 4130	35
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MAT 698 Mathematics Seminar

T02	41252	1/20		Christopher Bishop		
T04	42811	1/20		Mark De Cataldo		
T05	40673	1/20		Marcus Khuri		
T07	41254	1/20		Evita Nestoridi		
T08	41255	1/20		Christian Schnell		
T23	42821	1/20		Olga Plamenevskaya		
T29	42824	1/20		Jason Starr		
T34	46531	1/20		Raanan Schul		

MAT 699 Dissertation Resrch on Campus

T03	42828	3/20		Dror Varolin		
T04	42829	1/20		Mark De Cataldo		
T05	42830	3/10		Marcus Khuri		
T08	41313	2/20		Christian Schnell		
T11	42833	1/20		Alexander Kirillov		
T12	40684	3/20		Robert Lazarsfeld		
T16	42837	2/20		Mikhail Lyubich		
T17	42838	2/20		Samuel Grushevsky		
T18	40685	1/20		Simon Donaldson		
T21	42840	3/20		Xiuxiong Chen		
T24	42842	1/10		Radu Laza		
T25	43466	3/20		Mark McLean		
T29	40689	1/20		Jason Starr		
T30	42843	2/20		Dennis Sullivan		
T33	40691	1/20		Aleksey Zinger		
T34	40692	1/20		Raanan Schul		
T37	44710	1/5		Marco Martens		
T38	47543	4/5		Kenji Fukaya		
T42	53311	1/5		Robert Hough		
T43	53312	2/5		Dzmitry Dudko		

MAT 700 Dissertation off Campus Domest

T11	43636	1/20		Alexander Kirillov		
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MAT 701 Dissertation off Campus Intern