

City College of CUNY

MATH 19500 CD

Fall 2018

Instructor: Mr. Chun S. Park**Office:** (NA-8/133) **Phone:** (212) 650-5346**Office hours:** Mondays & Wednesdays: 10:30AM-11:30AM**e-mail:** cpark@ccny.cuny.edu**Math Dept. web page:** <http://math.sci.ccny.cuny.edu>

1. Text: Precalculus, Mathematics for Calculus 7th edition, by Stewart, Redlin & Watson, 2016, Cengage Learning: [ebook & access code: about \$77? Available in WebAssign page]
Hardcover books cost more ISBN-10: 1305071751 ISBN-13: 978-1305071759
2. I will not be using WebAssign for the course.
3. Exam schedule and possible resources from Mr. Park (**available in CCNY Math Dept web page of Mr. Park**). This item is located at CCNY Math Dept Web Page [<http://math.sci.ccny.cuny.edu>]

Grades: Final grade will be composed 60% of your class average and 40% of your final exam. The class average will be the average of 4 best of 5 in class examinations. There will be no make up exams.

Grading Scale											
Letter Grade	Passing								Failing		
	A+	A	A-	B+	B	B-	C+	C	C-	D	F
%	97-100	95-96	90-94	87-89	84-86	80-83	77-79	74-76	70-73	60-69	0-59
GPA	4.00	4.00	3.66	3.33	3.00	2.66	2.33	2.00	1.66	1.00	0.00

Syllabus

Sections and HW

Section	Page	Exercises
1.1	10	29, 31, 33, 35, 37, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71
1.2	22	{omit scientific notation} 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81
1.3	33	9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129
1.4	42	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95
1.5	56	3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115
1.8	89	7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89
1.9	102	{omit symmetry} 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 55, 57, 59, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103
1.10	114	9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51
2.1	156	{omit [[x]]} 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71
2.2	167	3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 33, 35, 37, 39, 41, 43, 45, 51, 53, 55, 57, 59, 61, 63, 65, 67
2.3	179	{examples 1, 2, 5, 8 only} 7, 9, 11, 13, 15, 43, 45
2.4	188	7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31
2.5	195	7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41
2.6	206	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73
2.7	216	{examples 3, 4, 5, 6 only} 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71
2.8	226	7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73
3.1	251	{omit modeling} 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43
3.2	265	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 51, 53
3.3	273	{examples 1,2 only} 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23
3.6	308	{ examples 1,2 only , omit slant asymptote} 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29,

		31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61
4.1	336	{omit compound interest} 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43
4.2	341	{omit compound interest} 3, 5, 7, 9, 11, 13, 15
4.3	351	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77
4.4	358	7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 69
4.5	368	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 77, 79, 81, 83, 85, 87
4.6	378	{example 3 and Relative Growth Rate only} 5, 7, 11, 13
5.1	407	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59
5.2	416	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, [37, 39, 41, 43 part a only], 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 68, 67, 69
5.3	429	{omit graphing devices} 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53
5.5	444	{sin, cos, tan only} 1, 3, 5, 7, 9, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47
7.1	542	{omit cofunction ids} 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87
7.2	551	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53
7.3	561	{omit product-sum} 3, 5, 7, 9, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41
7.4	568	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55

For Electronic book only

Class Key is located in my Math Dept. web page
<http://math.sci.ccny.cuny.edu>

Information for WebAssign students

1. Go to URL www.webassign.net .
2. Click *I Have a Class Key*, located under the login button.
3. Enter the three parts of the instructor-provided Class Key in the three boxes. Then click *Submit*.
4. If your class is listed correctly, click on *Yes this is my class*. If not, try again: perhaps you typed the Class Key incorrectly. If you still get the message *No, this is not my class*, email your instructor.
4. Choose *I need to create a WebAssign account* and click *Continue*.
5. Enter your desired username, password (twice) as well as First Name, Last Name, Email address in the appropriate boxes. DO NOT enter a Student ID Number. Click *Create My Account*.
6. Click *Log In Now*.
7. If you have purchased the required textbook, choose *enter an Access Code* and click *Continue*. If not, choose *continue my trial period* and click *continue*.
8. A list of assignments with due dates should appear.
9. Click on *Log out* at the upper right of the screen.

This concludes your account setup session. For subsequent logins, go to www.webassign.net , and enter your username, institution code, and password .

WebAssign code: **ccny 9971 6470**