

MA 181 BRUNETT TENTATIVE CLASS SCHEDULE

Topics to be covered on quizzes will be announced in class (& posted on web page). Changes to this schedule will be announced in class and on class web page (check the link: "What did we do in class?"). Absence is not an excuse for missing announcements. Consult my web page when you miss class to learn of any changes to this schedule. Please do not email or call me to find out what you missed in class. Homework assignments are included on the class outline for each section.

DATES	SECTIONS PRESENTED IN CLASS ASSIGNMENTS ON BACK OF SHEET WEEKLY QUIZ - FRIDAYS
WEEK 1 AUG. 29 – SEPT. 2	PURCHASE CALCULATOR, TEXT, & WEB ASSIGN ACCESS (optional) COMPLETE PRECALCULUS REVIEW SECTION 2.1; SECTION 2.2
WEEK 2 SEPT. 5 – 9	NO CLASS MONDAY SEPT. 5TH (LABOR DAY HOLIDAY) SEPT. 6TH: LAST DAY TO DROP WITH REFUND & NO CLASSES SECTION 2.3; SECTION 2.4
WEEK 3 SEPT. 12 - 16	SECTION 2.5; SECTION 2.6; SECTION 2.7
WEEK 4 SEPT. 19 - 23	SEPTEMBER 20TH LAST DAY TO CHANGE CREDIT/AUDIT OR DROP WITHOUT GRADE RECORDED REVIEW FOR TEST #1; TEST #1: FRIDAY, SEPT. 23
WEEK 5 SEPT. 26 – SEPT. 30	SECTION 2.8; SECTION 3.1
WEEK 6 OCT. 3 - 7	SECTION 3.2; SECTION 3.3; SECTION 3.4
WEEK 7 OCT. 10 - 14	SECTION 3.5; SECTION 3.6
WEEK 8 OCT. 17 - 21	REVIEW FOR TEST #2; TEST #2: WEDNESDAY, OCT. 19 SECTION 3.7
WEEK 9 OCT. 24 - 28	SECTION 3.8; SECTION 3.9; SECTION 4.1
WEEK 10 OCT. 31 – NOV. 4	SECTION 4.2; SECTION 4.3; SECTION 4.4
WEEK 11 NOV. 7 - 11	SECTION 4.6; REVIEW FOR TEST #3
WEEK 12 NOV. 14 - 18	NOVEMBER 15: LAST DAY DROP WITH W TEST #3: MONDAY NOV. 14 SECTION 4.7; SECTION 4.8
WEEK 13 NOV. 21 - 25	SECTION 5.1 NO CLASS WED. NOV. 22 OR FRI. NOV. 24
WEEK 14 NOV. 28 – DEC. 2	SECTION 5.1; SECTION 5.2; SECTION 5.3
WEEK 15 DEC. 5 - 9	SECTION 5.4; REVIEW FOR FINAL EXAM
WEEK 16 DEC. 12	FINAL EXAM: MONDAY, DEC. 12, 8:00 – 10:00 AM

TEXTBOOK EXERCISES		
Section	Page	Exercises
2.1	94	1 – 9 odd
2.2	102	1 – 21 odd, 27
2.3	111	1 – 3, 5, 7, 8, 9 – 29 odd, 33, 35, 37, 39
2.4	121	1 – 8, 9, 11, 13, 15, 17, 19, 21, 25, 27, 31, 33, 35, 37, 43, 49
2.5	132	1, 3, 5, 7, 9, 13, 15, 19, 21, 25, 27, 31, 35
2.6	142	1 – 3, 5, 7, 9, 11, 13, 15, 17, 19, 23, 29, 37, 41, 43, 47, 51
2.7	155	1, 3, 5, 9, 11, 21, 25, 33, 35, 37, 41, 43
2.8	162	1, 3, 5, 7, 9, 10, 11, 12, 15, 17, 19, 21, 23, 25, 27, 29, 31
3.1	181	1, 3, 5, 7, 11, 15, 19, 25, 27, 29, 31, 41, 45, 49, 51,
3.2	188	1, 3, 5, 7, 13, 21, 25, 27, 29, 31, 33, 35, 41, 43, 45, 47, 49, 51
3.3	195	1, 5, 9, 11, 13, 19, 21, 23, 27, 31, 33, 35, 37
3.4	205	1, 3, 5, 7, 9, 17, 19, 21, 23, 29, 37, 41, 43, 45, 47, 49, 51, 53, 55, 59, 61, 69, 71, 73, 79
3.5	214	1, 7, 9, 13, 15, 17, 19, 21, 25, 27, 29, 31
3.6	220	17, 19, 21, 23, 25,
3.7	226	1, 3, 7, 11, 13, 19, 21, 27, 29, 31, 33, 39,
3.8	237	1, 3, 5, 9, 11, 13, 15, 17, 19, 23, 25, 27
3.9	245	1, 3, 5, 7, 9, 15, 19, 27, 29, 35
4.1	260	3, 5, 9, 11, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37
4.2	268	1 – 3, 5, 7, 9, 11, 13, 25, 29, 33, 35, 37, 43, 47, 49, 51, 53, 61
4.3	279	1 – 3, 5, 6, 7 – 13 odd, 17, 19, 25, 27, 29, 31, 33, 37, 41, 49
4.4	288	1, 3, 5, 15,
4.6	305	5, 7, 9, 11, 13, 15, 19, 23, 25, 31, 37
4.7	315	1, 3, 7, 11, 13, 15, 21, 25, 29,
4.8	321	1, 3, 7, 9, 11, 13, 15, 17, 19, 25, 27, 29, 31, 35, 41, 43, 49, 51, 53
5.1	341	1, 3, 5, 7, 11, 13, 15, 17
5.2	353	1, 3, 5, 7, 9, 17, 21, 29, 31, 35, 37, 47
5.3	363	3, 7, 11, 15, 19, 23, 25, 27, 39, 41, 43, 47, 51, 53, 55, 57, 59, 63
5.4	373	1, 3, 5, 7, 11, 13, 19, 21, 23

FORMULAS: The Rockville Mathematics Department instituted a policy regarding the use of formulas, whether on paper or stored in calculators.

For MA 181, the following definitions and formulas must be tested without the aid of a formula sheet or calculator at least once during the semester.

Definitions

- Limit definition of continuity at a point
- Limit definition of the derivative

Derivatives and Antiderivatives

- Derivatives of x^n , e^x , $\ln x$, $\sin x$, $\cos x$, $\tan x$
- The Product rule, Quotient rule, Chain rule, including problems that involve the use of these and the basic formulas above in combination with one another.
- Antiderivatives of x^n , e^x , $\sin x$, $\cos x$, $\sec^2 x$