

# MATH 1020/1021

## Fall 2023 MWF Course Calendar

subject to change if necessary

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		<b>August 23</b> Syllabus/Course Policies  1.1: Functions: Four Representations	24	25 1.1: Continued
August 28 1.2: Function Behavior and End Behavior Limits	29 Last Day to Register or Add a Class	30 1.3: Limits and Continuity (skip algebraic limits)  WA Intro due 10 pm	31  WA 1.1 due 10 pm	<b>September 1</b> 1.4: Linear Functions and Models  WA 1.2 due 10 pm Sunday
September 4 Labor Day holiday No CU Classes	5	6 1.5: Exponential Functions and Models (skip half- life)  Last Day to Drop without a W Grade sample testing session/calculator quiz: 5:30 pm	7  WA 1.3 due 10 pm	8 1.7: Constructed Functions (skip Inverse Functions – Algebraically)  WA 1.4A & 1.4B both due 10 pm Sunday
September 11 1.8: Logarithmic Functions and Models	12  WA 1.5 due 10 pm	13 1.10: Logistic Functions and Models	14  WA 1.7 due 10 pm	15 1.9: Quadratic Functions and Models 1.11: Cubic Functions and Models  WA 1.8 due 10 pm Sunday
September 18 1.9/1.11 continued	19  WA 1.10 due 10 pm WA 1.9/1.11 due 10 pm	20 Review  Test 1: Sect. 1.1-1.5, 1.7 – 1.11 5:30 – 7:00 pm	21	22 1.6: Models in Finance
September 25 1.6 continued	26	27 2.1: Measures of Change over an Interval	28	29 2.2: Measures of Change at a Point  WA 1.6 due 10 pm Sunday
<b>October 2</b> 2.3: Rates of Change- Notation and Interpretation	3  WA 2.1 due 10 pm	4 2.4: Rates of Changes – Numerical Limits and Nonexistence	5  WA 2.2 due 10 pm	6 2.5: Rates of Change Defined over Intervals (Limit Definition of Derivative) WA 2.3 due 10 pm Sunday

October 9 2.5: Continued	10  WA 2.4 due 10 pm	11 2.6 Rate of Change Graphs	12	13 Midterm grades due  No MATH 1020 classes – Give Back Day
October 16  FALL BREAK No CU Classes	17  FALL BREAK No CU Classes	18 3.1 Simple Rate of Change formulas	19  WA 2.5 due 10 pm	20 3.2 Exponential & Logarithmic Rates of Change Formulas (skip sine & cosine)  WA 2.6 due 10 pm Sunday
October 23 Review	24  WA 3.1 due 10 pm WA 3.2 due 10 pm	25 Review  Test 2: Sections 1.6, 2.1– 3.2 5:30 – 7:00 pm	26	27 3.3: Rates of Change for Functions that can be Composed
October 30 3.4: Rates of Change of Composite Functions	October 31	November 1 3.4 continued  Last Day to Drop without Final Grades	2  WA 3.3 due 10 pm	3 3.5: Rates of Change for Functions that can be Multiplied
November 6 3.6: Rates of Change of Product Functions	7  WA 3.4 due 10 pm	8 3.6 continued	9  WA 3.5 due 10 pm	10 4.1: Approximating Change
November 13 4.2: Relative Extreme Points	14  WA 3.6 due 10 pm	15 4.3: Absolute Extreme Points	16  WA 4.1 due 10 pm	17 4.4: Inflection Points & Second Derivatives  WA 4.2 due 10 pm Sunday
November 20 4.4: Continued	21  WA 4.3 due 10 pm	22 THANKSGIVING HOLIDAY No CU Classes	23 THANKSGIVING HOLIDAY No CU Classes	24 THANKSGIVING HOLIDAY No CU Classes
November 27 Review	28  WA 4.4 due 10 pm	29 Review  Test 3: Sections 3.1 – 4.4 5:30 – 7:00 pm	30	December 1 No MATH 1020 classes – Give Back Day
December 4 4.5: Marginal Analysis	5	6 Review for Final Exam	7  WA 4.5 due 10 pm	8 Review for Final Exam
December 11  Final Exam Week	12	13 Final Exam Sections 1.1-4.5 7:00 – 9:30 pm	14	15