

DATE	CLASS ROOM	QUIZ/ EXAM	PACKET AND TOPIC
M 8.25	STR 120		230-0: Review of limits
T 8.26	STR 120		230-0: Review of derivatives
W 8.27	STR 105		<i>Mathematica</i> lab activity: introduction and troubleshooting
R 8.28	STR 120		230-0: Review of integrals
M 9.1			<i>No class - Labor Day</i>
T 9.2	STR 120		230-1: Integration techniques: rewriting the integrand
W 9.3	STR 105		<i>Mathematica</i> lab activity: plots and differential calculus
R 9.4	STR 120		230-1: Integration techniques: elementary u -substitutions
M 9.8	STR 120		230-1: Integration techniques: complicated u -substitutions
T 9.9	STR 120	Quiz 1	230-2: Integration techniques: parts
W 9.10	STR 105		<i>Mathematica</i> lab activity: integration
R 9.11	STR 120		230-2: Integration techniques: parts
M 9.15	STR 120	Quiz 2	230-3: Integration techniques: partial fractions
T 9.16	STR 120		230-3: Integration techniques: partial fractions
W 9.17	STR 105	Quiz 3	<i>Mathematica</i> lab activity: partial fractions
R 9.18	STR 120		230-4: Improper integrals I
M 9.22	STR 120		230-4: Improper integrals II
T 9.23	STR 120		230-4: Improper integrals III
W 9.24	STR 105	Quiz 4	<i>Mathematica</i> lab activity: improper integrals
R 9.25	STR 120		Review for Exam 1
M 9.29	STR 120	EXAM 1	
T 9.30	STR 120		230-5: Applications of integration: area between curves I
W 10.1	STR 105		<i>Mathematica</i> lab activity: area
R 10.2	STR 120		230-5: Applications of integration: area between curves II
M 10.6	STR 120	Quiz 5	230-6: Applications of integration: volume (disc method)
T 10.7	STR 120		230-6: Applications of integration: volume (shell method)
W 10.8	STR 105		230-6: Review of techniques to evaluate volumes
R 10.9	STR 120	Quiz 6	230-7: Applications of integration: arc length
M 10.13	STR 120		230-9: Applications of integration to probability I
T 10.14	STR 120		230-9: Applications of integration to probability II
W 10.15	STR 105		<i>Mathematica</i> lab activity: applications of integration
R 10.16	STR 120		230-10: Introduction to parametric equations
M 10.20	STR 120		230-10: Parametric equations of common graphs
T 10.21	STR 120	Quiz 7	230-10: Calculus of parametric equations I
W 10.22	STR 105		<i>Mathematica</i> lab activity: parametric equations I
R 10.23	STR 120		230-10: Calculus of parametric equations II
M 10.27	STR 120		Review for Exam 2
T 10.28	STR 120	EXAM 2	
W 10.29	STR 105		<i>Mathematica</i> lab activity: parametric equations II

DATE	CLASS LOCATION	QUIZ / EXAM	PACKET AND TOPIC
R 10.30	STR 120		230-11: Introduction to infinite series
M 11.3	STR 120	Quiz 8	230-11: Convergence of series; partial sums
T 11.4	STR 120		230-11: Σ -notation; changing indices
W 11.5	STR 105		<i>Mathematica</i> lab activity: series
R 11.6	STR 120		230-12: Geometric series I
M 11.10	STR 120	Quiz 9	230-12: Geometric series II
T 11.11	STR 120		230-13: The Ratio Test
W 11.12	STR 105		<i>Mathematica</i> lab activity: the Integral Test
R 11.13	STR 120		230-14: The Integral Test; p -series
M 11.17	STR 120	Quiz 10	230-14: The Comparison Test
T 11.18	STR 120		230-15: Alternating series
W 11.19	STR 105		Review of convergence tests
R 11.20	STR 120		230-15: Absolute convergence
M 11.24	STR 120	Quiz 11	230-16: Introduction to Taylor series
T 11.25	STR 120		230-16: Examples of Taylor series
W 11.26			<i>No class - Thanksgiving break</i>
R 11.27			<i>No class - Thanksgiving break</i>
M 12.1	STR 120	Quiz 12 EXAM 3	230-16: Applications of Taylor series
T 12.2	STR 120		230-16: More with Taylor series
W 12.3	STR 105		Review for Exam 3
R 12.4	STR 120		
M 12.8 ?		FINAL EXAM	(cumulative; 2:00-3:40 PM in STR 120)