

Study Guide for (Unit 5 - Quiz)

Unit 5 – Integration:

WS#1	Basic Anti-derivative Rules Eliminating the Constant (+C) <ul style="list-style-type: none">✓ Working backwards from f'' with initial conditions✓ Working backwards from $a(t)$ with initial conditions
WS#2 & pg. 401	Integrating with U-Substitution <ul style="list-style-type: none">✓ Algebraic (Quantity raised to power)✓ Trigonometric (Quantity raised to a power & Unusual Angles)✓ Exponential✓ Logarithmic
pgs. 380 & 401	Evaluating Definite Integrals
WS#4 & pg. 371	Properties of Definite Integrals
WS#5	Separation of Variables