

Math 162 – Learning Notebook 2 – Table of Contents

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Syllabus Quiz		
Formula Sheet for Unit 2		
WA 5.8A: Integration Tables #1-5 [state which integral you use for the problem and clearly state any substitutions]		
WA 5.8B: More Integration Tables #1-5 [state which integral you use for the problem and clearly state any substitutions]		
WA 5.9A: Trapezoid and Simpson's Rule #1-4 [every problem should have an accompanying graph and at least the first line of the calculations]		
WA 5.10A: Improper Integrals #2ac, #3-8 [you must justify your reasons for the answer by showing all integration steps with proper limit notation]		
WA 5.10B: More Improper Integrals #1-6 [you must justify your reasons for the answer by showing all integration steps with proper limit notation]		
WA 7.1A: What is the solution to a Diff Eq? #1-3		
WA 7.3A: Solve DiffEq with Separation of Variables #1-4		
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WA 7.4A: Growth and Decay using DiffEq #2, 3, 5 [declare the variables, state the solution in a complete sentence]		
WA 7.4B: Newton's Law of Cooling, DiffEq #2, 3, 4 [declare the variables, state the solution in a complete sentence]		
Practice Exam 2		