

# AB Calculus 2015-2016

First Six Weeks

August 24 – October 2, 2015

Monday	Tuesday	Wednesday	Thursday	Friday
<b>August 24</b> A Day	<b>25</b> B Day	<b>26</b> A Day	<b>27</b> B Day	<b>28</b> A Day
Class Information Pre-Calculus Review		Unit 1 – Day 1  2.2, 2.4 Limits – Graphically and Numerically Continuity and One-Sided Limits Intermediate Value Theorem  <b>Picture Day: Look Pretty/ Handsome</b>		Unit 1 – Day 2  2.3, 2.5, 4.5 Limits – Analytically Infinite Limits Limits at Infinity
<b>31</b> B Day	<b>Sept. 1</b> A Day	<b>2</b> B Day	<b>3</b> A Day	<b>4</b> B Day
Unit 1 – Day 2  2.3, 2.5, 4.5 Limits – Analytically Infinite Limits Limits at Infinity	Unit 1 – Day 3  Finish/Review all limit sections  <b>Quiz 1: Limits Day 1 (2.2 and 2.4)</b>		Unit 1 – Day 4  Review for CBA 1: Limits  <b>Quiz 2: Limits Day 2 (2.3, 2.5, 4.5)</b>	
<b>7</b>	<b>8</b> A Day	<b>9</b> B Day	<b>10</b> A Day	<b>11</b> B Day
<b>Holiday</b>	Unit 1 – Day 5  <b>Test 1: CBA 1</b> <b>Limits: 2.2 – 2.5, 4.5</b>		Unit 2 – Day 1  3.1 The Derivative and the Tangent Line Problem Limit Definition of Derivative Secant and Tangent Lines	
<b>14</b> A Day	<b>15</b> B Day	<b>16</b> A Day	<b>17</b> B Day	<b>18</b> A Day
Unit 2 – Day 2  3.2 Basic Differentiation Rules Rates of Change Power Rule Sine & Cosine Derivatives Velocity		Unit 2 – Day 3  Practice Day  <b>Quiz 3: 3.1 – 3.2</b>		Unit 2 – Day 4  3.3 Product and Quotient Rules Higher Order Derivatives Trig Derivatives Acceleration
<b>21</b> B Day	<b>22</b> A Day	<b>23</b> B Day	<b>24</b> A Day	<b>25</b> B Day
Unit 2 – Day 4  3.3 Product and Quotient Rules Higher Order Derivatives Trig Derivatives Acceleration	Unit 2 – Day 5  3.4 The Chain Rule (Basics) (No exponential or logarithmic functions)		Unit 2 – Day 6  Review 3.1 – 3.4  <b>Quiz 4: 3.3 – 3.4</b>	
<b>28</b> A Day	<b>29</b> B Day	<b>30</b> A Day	<b>Oct. 1</b> B Day	<b>2</b> A Day
Unit 2 – Day 7  <b>Test 2: 3.1 – 3.4</b>		Unit 2 – Day 8  3.4 The Chain Rule with Logarithmic Functions		Unit 2 – Day 9  3.4 The Chain Rule with Exponentials

