

AB Calculus

August 2023

Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
<p>7</p> <p>Day 1 Course Intro (Syllabus/ Course Overview)</p> <p>Start Chapter P Packet</p>	<p>8</p> <p>Chapter P Unit (Day 1) Functions, Properties, and their Graphs</p> <p>HW: Complete Day 1 pages</p>	<p>9</p> <p>Chapter P Unit (Day 2) : Parent Graphs and Transformations</p> <p>HW: Complete Day 2 pages</p>	<p>10</p> <p>Chapter P Unit (Day 3) : Trig Review, Exponential Functions & Log Review</p> <p>HW: Complete Day 3 pages</p>	<p>11</p> <p>Day 4 Notes (Miscellaneous) Chapter P Unit Review</p> <p>HW: Complete Day 4 and Ch. P Review pages (Due Monday 8/14)</p>
<p>14</p> <p>Ch. 1.1 - 1.2a Introducing Calculus, Rates of Change , Defining Limits and finding Limits Graphically</p> <p>HW: pg. 89 AP Practice 1-8 all</p>	<p>15</p> <p>1.2b Techniques for finding Limits (Algebraic, Numeric, Graph)</p> <p>HW: Pg. 99-102 #31-49 odds</p>	<p>16</p> <p>1.2c Techniques for finding Limits (Algebraic, Numeric, Graph)</p> <p>HW: Pg. 99-102 53, 59, 85, 89, AP Practice 1-8 all</p>	<p>17</p> <p>1.2 Limits Quiz Review</p>	<p>18</p> <p>1.2 Limits Quiz</p>
<p>21</p> <p>1.3a – Types of Discontinuity & Continuity conditions</p> <p>HW: pg. 112-117 #13,15,17,25,29,35,</p>	<p>22</p> <p>1.3b – Types of Discontinuity & Continuity conditions</p> <p>HW: pg. 112-117 # 37, 45, AP Practice 1-5 all</p>	<p>23</p> <p>1.3c Notes - Intermediate Value Theorem (IVT) & 1.4 Squeeze Theorem</p> <p>HW: pg. 112-117 #59,63,65, AP Problems 6-11 all Pg. 125 #3,5-8 all</p>	<p>24</p> <p>1.5a Notes – Infinite Limits (V.A.) and Limits at Infinity (H.A.)</p> <p>HW: Pg. 140-143 #9-23 odds, 27-49 odds, 59,60,73,</p>	<p>25</p> <p>1.5b Notes – Infinite Limits (V.A.) and Limits at Infinity (H.A.)</p> <p>HW: Pg. 140-143 AP Practice 1-11 all</p>
<p>28</p> <p>Chapter 1 Limits Test Review</p>	<p>29</p> <p>Chapter 1 Limits Test Review</p>	<p>30</p> <p>Chapter 1 Limits Test</p>	<p>31</p> <p>2.1-2.2 Notes Limit definitions of a derivative</p> <p>HW: Pg. 171 AP Practice 1-8 all</p>	<p>Sept 1</p> <p>2.2 Notes Limit definitions of a derivative (Day 2)</p> <p>HW: Pg. 182-183 #55-65 odd AP Practice #1-11 all (HW Due Thurs 9/7)</p>