

# AP Calculus AB: 1<sup>st</sup> Six Weeks 2024-2025 (28 days)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>Aug 12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
Welcome Back! B-Day Calendar Summer Packet Syllabus Unit Circle	AP Scores <b>Factoring: AC Method</b> <b>Circuit Training #1</b> (Advanced Factoring)	<u>Signed Syllabus DUE</u>  <b>(RA)<sup>2</sup>TEY</b> <b>Circuit Training #2</b> (Dividing Polynomials) <b>Circuit Training #3</b> (Rational Functions)	<u>Signed Syllabus DUE</u>  <b>(RA)<sup>2</sup>TEY</b> <b>Circuit Training #2</b> (Dividing Polynomials) <b>Circuit Training #3</b> (Rational Functions)	<b>Circuit Training #4</b> (Algebra 2 Review) <b>Circuit Training #5</b> (Chapter P Review)
<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>
<b>Circuit Training #6</b> (Domain and Range)	<b>Circuit Training #7</b> (Using Tables) <b>Lecture Manuals</b>	<u>TI-89s Distributed</u> Basic Lesson on TI-89s LM, p. 8	<u>TI-89s Distributed</u> Basic Lesson on TI-89s LM, p. 8	Start to watch in class Sec. 1.2 Video
<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>
<u><b>1.2</b></u> Finding Limits	<u><b>1.3</b></u> Evaluating Limits Analytically  <i>(T #1 TH distributed)</i>	<u><b>1.4.1</b></u> Continuity and One-Sided Limits	<u><b>1.4.1</b></u> Continuity and One-Sided Limits	<b><u>TEST #1</u></b> <b>(Circuits #1 – 7,</b> <b>Sec. 1.2, 1.3)</b>  <i>T #1 Take-Home due at</i> <i>start of class!!</i> <b>Progress Reports</b>
<b>Sept 2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>HOLIDAY</b> Labor Day	<b>HOLIDAY</b> Teacher Service No Students	<u><b>1.4.2</b></u> Continuity and One-Sided Limits  Return & discuss T #1	<u><b>1.4.2</b></u> Continuity and One-Sided Limits  Return & discuss T #1	<u><b>1.5</b></u> Infinite Limits  <i>(T #2 TH distributed)</i>
<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>Ch. 1</b> Lecture Manual Problems that we have not discussed  <b>Other Ch. 1 Concepts</b>	<u><b>2.1</b></u> The Derivative	<b><u>TEST #2</u></b> <b>(Chapter 1)</b> <b>(T #1 OM)</b>  <i>T#2 Take-Home due at start of</i> <i>class!!</i>	<b><u>TEST #2</u></b> <b>(Chapter 1)</b> <b>(T #1 OM)</b>  <i>T#2 Take-Home due at start of</i> <i>class!!</i>	<u><b>2.2</b></u> Basic Differentiation Rules
<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<u><b>2.3.1</b></u> Product Rule	<u><b>2.3.2</b></u> Quotient Rule	<u><b>2.4.1</b></u> The Chain Rule	<u><b>2.4.1</b></u> The Chain Rule	<u><b>2.4.2</b></u> The Chain Rule, cont.  <b>End of Six Weeks</b>