

# MATH 182

**BUSINESS CALCULUS \* SPRING, 2020 \***

<b>Monday</b>	<b>Wednesday</b>
<p data-bbox="188 579 310 621"><b>Jan 27</b></p> <p data-bbox="188 678 743 768">Time, Position, and Average Velocity</p> <p data-bbox="188 821 574 863">Business Functions</p> <p data-bbox="188 951 293 1003"><b>HW</b></p> <p data-bbox="188 1073 493 1115"><i>Online Practice</i></p> <p data-bbox="264 1146 613 1188"><u>0.2</u> : Problems 1–10</p> <p data-bbox="264 1220 589 1262"><u>1.1</u> : Problems 1–3</p>	<p data-bbox="821 579 943 621"><b>Jan 29</b></p> <p data-bbox="821 699 1166 789">Secant Lines and Tangent Lines</p> <p data-bbox="821 842 971 884"><b>Quiz #1</b></p> <p data-bbox="821 951 927 1003"><b>HW</b></p> <p data-bbox="821 1073 1127 1115"><i>Online Practice</i></p> <p data-bbox="898 1146 1240 1188"><u>0.1</u> : 1, 2, 5, 6, 8, 10</p> <p data-bbox="898 1220 1049 1262"><u>0.2</u> : 6, 7</p> <p data-bbox="898 1293 1008 1335"><u>1.1</u> : 3</p> <p data-bbox="898 1367 1008 1409"><u>2.1</u> : 1</p>

Feb 3

**NO Quiz**

**HW**

*Text*

2.1 Page 114  
1–7 Odd, 37

2.2 Page 128  
1–13 Odd

*Online Practice*

2.1 : 2

2.2 : 3, 4

Feb 5

**Quiz #2 – No Notecard**

3 questions from the Quiz #2 we didn't take on Monday

2 questions from Monday's HW

**HW**

*Online Practice*

1.1 : 1–3

*Text*

2.1 Page 114  
7, 15, 17

Don't forget that these problems must be done using the DEFINITION of the derivative:

$\lim_{h \rightarrow 0}$  etc.

2.2 Page 128  
15–27 Odd, 33, 37,  
51a, 53a, 61a, 63, 68

2.3 Page 142  
1–17 Odd, 25, 27, 43, 47,  
48, 49, 59a,b,e

Feb 10

Quiz #3 [3in × 5in notecard OK]

**HW**

*Text*

2.4 Page 156  
21–37 Odd, 41, 65,  
55, 57, 59

3.1 Page 209  
1, 3, 9, 11, 13

Feb 12

Quiz #4 [NO notecard]

**HW**

*Text*

3.1 Page 209  
17, 19, 23, 25, 27, 33, 35,  
37, 39

*Online Practice*

2.2 : All; Focus on 5 and 6

2.3 : All

2.4 : All

3.1 : All except 4

Feb 17



Feb 19

New Material

Review for Test #1

Quiz #5 [NO Notecard]

**HW**

See the description of the Quiz we'll have on Feb 26.

Feb 24

**TEST #1**

[No Notes]



Feb 26

Make-up Quiz

**HW**

*Text*

3.2 Page 228  
1, 3, 5, 7, 9, 11, 13, 17

3.3 Page 243  
17, 19, 33, 35

*Online Practice*

3.2 : All

Mar 2

Quiz #6 – Notecard OK

**HW**

*Text*

2.3 49, 59a,b,e

3.2 57a, 63a–[ $N'(t)$  only]  
63b

3.3 17, 19, 37

*Online Practice*

2.4 : 5

Mar 4

Quiz #7 – Notecard OK

**HW**

*Text*

3.3 9, 11, 13, 19, 20, 38, 43

[Note: The solutions to ALL of the text problems are located at the links right below the Online Practice link.]

*Online Practice*

2.4 : 6

3.1 : 5, 6

3.2 : 2

3.3 : 1

Mar 9

Quiz #8

**HW**

*Text*

2.5 1–4

2.6 47, 49, 50

3.5 1–6

*Online Practice*

2.5 : 1

3.2 : 5

3.3 : 2

[Recall: The solutions to ALL of the text problems are located at the links right below the Online Practice link.]

Mar 11

Quiz #9 – Notecard OK

**HW**

*Text*

2.6 3a, 5a, 7a, 9–17 Odd,  
23, 25, 27, 31a, 33a

*Online Practice*

2.6 : 1, 2

3.4 : 5

3.5 : 2

Mar 16

Quiz #10 – Notecard OK

**HW**

*Online Practice*

2.6 : 3

3.5 : 1

Mar 18

Review for Test #2

Remember that the solutions to ALL of the text problems are located on the Math 182 page, below the Online Practice Link.

3.4 #7

Page 185      5a, 7, 9, 10a, 28, 29,  
31, 38a, 46ab,

Page 287      1, 6, 7, 17, 18, 19, 20,  
38, 40ab, 41ab, 54a

Quiz #11 – NO Notecard

Mar 23

Relax, and be safe.

Mar 25

Enjoy your family.

Mar 30

## TEST #2

Apr 1

## HW

The following chapters are on the right side of the Math 182 page, below the pendulum. Part of your HW this week is to READ the following material -- you do NOT need to work any problems.

**Ch 16** – 1, 2, 3

**Ch 21** – 11

**Ch 22** – ALL

**Ch 23** – ALL except “Earning Interest at the Bank”

**Ch 25** – All except “pH Scale”

**Ch 26** – ALL except “Decibel Scale”


**Ch 27** – ALL except “Richter Scale” and “Proofs of the Three Laws of Logs”

**Ch 28** – All

**Ch 29** – All



<p><b>Apr 6</b></p> <p><b>HW</b></p> <p><i>Text</i></p> <p><u>4.3</u> Page 340 1–31, as many as you have time and energy for 47–55 Odd</p> <p><i>Online Practice</i></p> <p><u>4.3</u> Be sure you click each problem several times, as there can be from 2 to 7 different questions within a given problem.</p>	<p><b>Apr 8</b></p> <p><b>Quiz #12</b></p>
<p><b>Apr 13</b></p> <p><b>Quiz #13</b></p>	<p><b>Apr 15</b></p> <p><b>Quiz #14</b></p>
<p><b>Apr 20</b></p> <p><b>Quiz #15</b></p>	<p><b>Apr 22</b></p> <p>Review for Test #3</p> <p><b>Quiz #16</b></p>

<p>Apr 27</p> <p><b>TEST #3</b></p>	<p>Apr 29</p> <p>Quiz #17</p>
<p>May 4</p> <p>Quiz #19</p>	<p>May 6</p> <p>Quiz #20</p>
<p>May 11</p> <p>Quiz #21</p>	<p>May 13</p> <p>Quiz #22</p>  <p>May 15:</p> <ol style="list-style-type: none"><li>1. Last Day to Drop with an EW</li><li>2. Last Day to Drop take P/NP</li></ol>
<p>May 18</p> <p>NO new material</p> <p>Review for Test #4</p>	<p>May 20</p> <p><b>TEST #4</b></p>

