

The following schedule lists lesson plans for each class as well as due dates for assignments.

Due dates are set with the intention of providing a framework for working through the required material on a steady schedule throughout the term. The due dates are designed to keep students on track. We can work out adjusting deadlines if needed. Keep in mind that the Midterm and Final due dates can only be changed due to extraordinary circumstances.

|      | Monday<br><b>Book work: Class questions, Applications and Spreadsheets/Excel are due on Sunday midnights.</b>   | Wednesday<br><b>ALEKS assignments and Quizzes are due on Sunday midnights.</b>   |
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| Wk 1 | Jan 5<br>Lesson 1-1: Pie Charts, Bar Graphs and Percentage and Intro to Excel<br>Course Intro-Slides<br><b>In Class: Syllabus group quiz</b>  | Jan 7<br>Continue Lesson 1-1<br>Do: Group Work Reflection after class (D2L)<br>Do: Class question lesson 1-1 before class (D2L)<br>Do: Group question lesson 1-1 in class (On Slides/D2L)<br>Do: Application question lesson 1-1 after class (D2L)<br>Do: Excel 1-1 in class (D2L)<br><b>ALEKS 1-1 Online Homework &amp; Quiz #1 (1-1)</b> |
| Wk 2 | Jan 12<br>Lesson 1-2: Analysis of addition and subtraction<br>Do: Class question lesson 1-2 before class<br>Do: Group question lesson 1-2 in class<br>Do: Application question lesson 1-2 after class<br>Do: Excel 1-2 in class (Part 1 and 2)<br><b>ALEKS 1-2 -Online Homework</b> | Jan 14<br>Lesson 1-3 Analysis of Multiplication and Division<br>Do: Class question lesson 1-3 before class<br>Do: Group question lesson 1-3 in class<br>Do: Application question lesson 1-3 after class<br>Do: Excel 1-3 in class<br><b>ALEKS 1-3 Online Homework &amp; Quiz #2(1-2 &amp; 1-3 )</b>  |
| Wk 3 | Jan 19 HOLIDAY  | Jan 21<br>Lesson 1-4: Linear & Exponential Growth<br>Do: Class question lesson 1-4 before class<br>Do: Group question lesson 1-4 in class<br>Do: Application question lesson 1-4 after class<br>Do: Excel 1-4 in class<br><b>ALEKS 1-4 Online Homework &amp; Quiz #3 (1-4)</b>   |
| Wk 4 | Jan 26<br>Lesson 1-7 Scientific Notations<br>Do: Class question lesson 1-7 before class<br>Do: Group question lesson 1-7 in class (Hand Out)<br>Do: Application question after class (Book or Handout)<br>Do: Excel 1-7 in class<br><b>ALEKS 1-7 Online Homework</b>                | Jan 28<br>Lesson 2-2: Input, Output and Formulas<br>Do: Class question lesson 2-2 before class<br>Do: Group question lesson 2-2 in class<br>Do: Application question lesson 2-2 after class<br><b>Aleks 2-2 &amp; Quiz #4 (1-7 &amp; 2-2)</b>  |

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| Wk<br>5 | <p>Feb 2</p> <p>Lesson 2-3 Area and Volume</p> <p>Do: Class question lesson 2-3 before class</p> <p>Do: Group question lesson 2-3 in class</p> <p>Do: Application question lesson 2-3 after class</p> <p><b>Aleks 2-3</b></p> <p><b>Note: Practice Midterm in D2L</b></p> | <p>Feb 4</p> <p>MIDTERM REVIEW in D2L and ALEKS.</p> <p><b>Midterm Remote Exam Student Guide</b> on D2L Home</p> |
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| Wk<br>6 | <p>Feb 9</p> <p><b>MIDTERM Proctored Exam (In ALEKS).</b></p> <p><b>Time: 6 to 8:20 PM</b></p> <p><b>Check in Time 5:30</b></p> <p><b>Turn in any Late work before starting the Midterm including Midterm review!!</b></p>   | <p>Feb 11 <i>New Groups!</i> START PROJECT WORK!</p> <p>Lesson 2–4: Dimensional Analysis and rate of change.</p> <p>Do: Class question lesson 2-4 before class</p> <p>Do: Group question lesson 2-4 in class</p> <p>Do: Application question lesson 2-4 after class</p> <p>Do: Excel 2-4 in class</p> <p><b>Aleks 2-4 &amp; Quiz #5 (2-4)</b></p> |
| Wk<br>7 | <p>Feb 16</p> <p>Lesson 2-5: Relative Change and Percent Error</p> <p>Do: Class question lesson 2-5 before class</p> <p>Do: Group question lesson 2-5 in class</p> <p>Do: Application question lesson 2-5 after class</p> <p>Do: Excel 2-5 in class</p> <p><b>Aleks 2-5 &amp; Quiz #6 ( 2-5)</b></p> | <p>Feb 18</p> <p>Lesson 3-1 Rate of Change</p> <p>Do: Class question lesson 3-1 before class</p> <p>Do: Group question lesson 3-1 in class</p> <p>Do: Application question lesson 3-1 after class</p> <p><b>Aleks 3-1</b></p>   |
| Wk<br>8 | <p>Feb 23</p> <p>Lesson 3–2 Algebraic Modelling</p> <p>Do: Class question lesson 3-2 before class</p> <p>Do: Group question lesson 3-2 in class</p> <p>Do: Application question lesson 3-2 after class</p> <p><b>Aleks 3-2 &amp; Quiz #7 (3-1 &amp; 3-2)</b></p>                                     | <p>Feb 25</p> <p>Lesson 3–3 Solving Equations &amp; Project Time</p> <p>Do: Class question lesson 3-3 before class</p> <p>Do: Group question lesson 3-3 in class</p> <p>Do: Application question lesson 3-3 after class</p> <p><b>Aleks 3-3</b></p>   |
| Wk<br>9 | <p>Mar 2</p> <p>3-4 Solving inequalities</p> <p>Do: Class question lesson 3-4 before class</p> <p>Do: Group question lesson 3-4 in class</p> <p>Do: Application question lesson 3-4 after class</p> <p><b>Aleks 3-4</b></p>  | <p>Mar 4</p> <p>Review for Final in D2L</p> <p>Review Maze</p>  |

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| Wk<br>10 | Mar 9<br>Group FINAL in ALEKS.<br><b>Remote Exam Student Guide</b> on D2L<br>Home | Mar 11<br><b>Project Presentation</b><br><b>Quiz #8 (3-2 to 3-4)</b> |
| Wk<br>11 | Mar 16<br><b>FINAL 6 to 8:20PM</b>  | Mar 18<br><b>No Class</b><br><b>Enjoy the break!</b>                 |

*The instructor reserves the right to modify course content and/or substitute assignments and learning activities in response to institutional, weather, or class situations. If any changes to the information in this syllabus take place, you will be informed in class.*