

UPDATED: DECEMBER 29, 2021

**Homework(HW)** is due by 11:59PM on the due date and is turned in via Gradescope.

|                | Monday         | Tuesday  | Wednesday         | Thursday                | Friday   |
|----------------|----------------|--|-------------------|-------------------------|--|
| date (week 1)  | 01/10          | 01/11  | 01/12             | 01/13                   | 01/14  |
| topics covered | Intro to class | <b>Recitation 1:</b><br>ALEKS practice           | Review: Functions | Review: Trig & Inverses | Section 2.1  |
| deadlines      |                | extra credit:<br>Finish ALEKS initial assessment |                   |                         | <b>reserve</b><br>2-hour slot for Quiz 1 on Tue 1/18 |

|                |  |   |               |   |                  |
|----------------|--|---|---------------|---|------------------|
| date (week 2)  | 01/17                                      | 01/18   | 01/19         | 01/20   | 01/21            |
| topics covered | Alaska Civil Rights Day<br><br>(no class)s | <b>Recitation 2:</b> Quiz 1 (ALEKS)<br><b>Rasmuson Rm 301</b> | Section 2.2   | Section 2.3<br><br><b>Quiz 2:</b> Section 2.1-2.2 | Section 2.4      |
| deadlines      | HW: (5 hours in ALEKS)<br>OR (90% of pie)  |   | HW §2.1, §2.2 |   | last day to drop |

|                |             |                                       |               |  |             |
|----------------|-------------|---------------------------------------|---------------|--|-------------|
| date (week 3)  | 01/24       | 01/25                                 | 01/26         | 01/27                                  | 01/28       |
| topics covered | Section 2.4 | <b>Recitation 3:</b><br>limit algebra | Section 3.1   | Section 3.2<br><b>Quiz 3:</b> §2.3-2.4 | Section 3.2 |
| deadlines      |             | Progress Reports                      | HW §2.3, §2.4 |  |             |

|                |              |  |                 |  |             |
|----------------|--------------|--|-----------------|--|-------------|
| date (week 4)  | 01/31        | 02/01  | 02/02           | 02/03  | 02/04       |
| topics covered | Section 3.3  | <b>Recitation 4:</b><br><br>derivative algebra | Section 3.3-3.4 | Section 3.4<br><br><b>Quiz 4:</b> Sections 3.1-3.3 | Section 3.4 |
| deadlines      | HW §3.1, 3.2 |  | HW §3.3 (1)     |  |             |

|                |                 |  |                  |  |             |
|----------------|-----------------|--|------------------|--|-------------|
| date (week 5)  | 02/07           | 02/08                                    | 02/09            | 02/10  | 02/11       |
| topics covered | Section 3.5     | <b>Recitation 5:</b><br><br>midterm prep | Midterm I Review | <b>MIDTERM 1</b><br><br>Ch 2 §1-4; Ch 3 §1-4 | Section 3.6 |
| deadlines      | HW §3.3(2), 3.4 |  |                  |  |             |

|                | Monday       | Tuesday  | Wednesday       | Thursday   | Friday          |
|----------------|--------------|--|-----------------|--|-----------------|
| date (week 6)  | 02/14        | 02/15  | 02/16           | 02/17  | 02/18           |
| topics covered | Section 3.6  | <b>Recitation 6:</b><br>compositions & inverses                      | Section 3.8     | Section 3.8<br><br><b>Quiz 5:</b> §3.5-3.6           | Section 3.8-3.7 |
| deadlines      | HW §3.5      |  | HW §3.6         |  |                 |
| date (week 7)  | 02/21        | 02/22  | 02/23           | 02/24  | 02/25           |
| topics covered | Section 3.9  | <b>Recitation 7:</b><br>exponentials & word problem set-up           | Section 3.9-4.1 | Section 4.1<br><br><b>Quiz 6:</b> §3.7-3.9           | Section 4.1     |
| deadlines      | HW §3.7, 3.8 |  | HW §3.9         |  |                 |
| date (week 8)  | 02/28        | 03/01  | 03/02           | 03/03  | 03/04           |
| topics covered | Section 4.2  | <b>Recitation 8:</b> Derivative Proficiency prep                     | Section 4.3     | <b>Derivative Proficiency</b>                        | Section 4.3     |
| deadlines      | HW §4.1      |  | HW §4.2         |  |                 |
| date (week 9)  | 03/07        | 03/08  | 03/09           | 03/10  | 03/11           |
| topics covered | Spring Break | Spring Break   | Spring Break    | Spring Break   | Spring Break    |
| deadlines      |              |  |                 |  |                 |
| date (week 10) | 03/14        | 03/15  | 03/16           | 03/17  | 03/18           |
| topics covered | Section 4.5  | <b>Recitation 9:</b> proficiency prep, trig for 4.5, logarithm rules | Section 4.5     | Section 4.6<br><b>Quiz 7:</b> §4.1, 4.2, 4.3         | Section 4.6-4.7 |
| deadlines      | HW §4.3      |  |                 | Derivative Proficiency (take 2)                      |                 |
| date (week 11) | 03/21        | 03/22  | 03/23           | 03/24  | 03/25           |
| topics covered | Section 4.7  | <b>Recitation 10:</b> optimization intensive                         | Section 4.7     | Section 4.8<br><br><b>Quiz 8:</b> §4.5, 4.6          | Section 4.8     |
| deadlines      | HW §4.5      |  | HW §4.6         |  |                 |
| date (week 12) | 03/28        | 03/29  | 03/30           | 03/31  | 04/01           |
| topics covered | Section 4.10 | <b>Recitation 11:</b> integral algebra                               | Section 5.1     | Section 5.2<br><br><b>Quiz 9:</b> §4.7(2), 4.8, 4.10 | Section 5.2     |
| deadlines      | HW §4.7      |  | HW §4.8, 4.10   |  |                 |

|                | Monday                            | Tuesday  | Wednesday                                       | Thursday                                | Friday                   |
|----------------|-----------------------------------|--|---|---|--------------------------|
| date (week 13) | 04/04                             | 04/05  | 04/06   | 04/07                                   | 04/08                    |
| topics covered | Section 5.3                       | <b>Recitation 12:</b> Midterm 2 Review                     | Midterm 2 Review                                | <b>MIDTERM 2</b>                        | Section 5.4              |
| deadlines      | HW §5.1,5.2                       |  |   |   |                          |
| date (week 14) | 04/11                             | 04/12  | 04/13   | 04/14                                   | 04/15                    |
| topics covered | Section 5.5                       | <b>Recitation 13:</b> ALEKS PPL retakes                    | Section 5.5                                     | Section 5.6<br><b>Quiz 10:</b> §5.3-5.5 | Section 5.6-5.7          |
| deadlines      | HW §5.3,5.4                       |  |   | HW §5.5                                 |                          |
| date (week 15) | 04/18                             | 04/19  | 04/20   | 04/21                                   | 04/22                    |
| topics covered | Section 4.9                       | <b>Recitation 14:</b> Final Strategies + Int-Prof Practice | <b>Integral Proficiency</b>                     | Final Review                            | Final Review             |
| deadlines      | HW §5.6, 5.7                      |  | HW §4.9 (optional)                              |   | <b>Int-Prof re-takes</b> |
| date (week 16) | 04/25                             | 04/26  | 04/27   | 04/28                                   | 04/29                    |
|                | Last Day of Class<br>Final Review |  | <b>Final Exam</b><br><br><b>10:15am-12:15pm</b> |   |                          |