## FINITE MATH , MATH M118 HOMEWORK PROBLEMS & CLASS SCHEDULE (Subject to change) FALL 2016, SECTION : 26022

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| Class                | Date                       | Day                     | Sec.                     | Homework Assignments                                                                                                                                                                                                                                                                                                                                                              | Homework<br>#                   |  |
|----------------------|----------------------------|-------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--|
| 1                    | Aug-22                     | Mon                     | Int.                     | Introduction                                                                                                                                                                                                                                                                                                                                                                      |                                 |  |
|                      |                            |                         | 2.1                      | All except 27, 28, 37                                                                                                                                                                                                                                                                                                                                                             | H1                              |  |
| 2                    | <b>2</b> Aug-24            | Wed                     | 2.2                      | All                                                                                                                                                                                                                                                                                                                                                                               | Due 8/29                        |  |
| 2                    |                            |                         | 2.3                      | All 1-17                                                                                                                                                                                                                                                                                                                                                                          |                                 |  |
| 2                    |                            |                         | M                        | 2.3                                                                                                                                                                                                                                                                                                                                                                               | Sec. 2.3: All 18 - 29           |  |
|                      | A 20                       |                         |                          | Sec. 2.4 (Chapter Review                                                                                                                                                                                                                                                                                                                                                          | Sec. 2.4 (Chapter Review ): All |  |
| 3                    | Aug-29                     | Mon                     |                          | Handout, Extra Problems for Chapter 2: All 1 - 16                                                                                                                                                                                                                                                                                                                                 | * H2                            |  |
|                      |                            |                         | 3.1                      | All 1-9 (Tree Problems)                                                                                                                                                                                                                                                                                                                                                           | Due 9/7                         |  |
| 4                    | Aug-31                     | Wed                     | 3.1                      | All 10-31 (Don't miss this homework or meeting)                                                                                                                                                                                                                                                                                                                                   | 7                               |  |
|                      |                            |                         | 3.2                      | All Except: 30, 31                                                                                                                                                                                                                                                                                                                                                                |                                 |  |
| 5                    | Sep-5                      | Mon                     |                          | No Class, Labor Day                                                                                                                                                                                                                                                                                                                                                               |                                 |  |
| 6                    | Sep-7                      | Wed                     | 3.3                      | All except 9, 10, 26 (Don't miss this homework or meeting)                                                                                                                                                                                                                                                                                                                        | H3 Due                          |  |
|                      |                            |                         |                          | Sec. 3.4 (Chapter Review ): All Except: 6, 7, 8, 31, 32, 34                                                                                                                                                                                                                                                                                                                       | 9/12                            |  |
| 7                    | Sep-12                     | Mon                     | Rev.                     | Handout, Extra Problems for Chapter 3                                                                                                                                                                                                                                                                                                                                             | H4 Due 9/19                     |  |
| 8                    | Sep-14                     | Wed                     |                          | Test 1 Review                                                                                                                                                                                                                                                                                                                                                                     |                                 |  |
| 9                    | Sep-19                     | Mon                     |                          | Test 1 Review                                                                                                                                                                                                                                                                                                                                                                     |                                 |  |
|                      | Testing Lab                |                         |                          |                                                                                                                                                                                                                                                                                                                                                                                   |                                 |  |
|                      | Testing La                 |                         |                          | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)                                                                                                                                                                                                                                                                                                                                    |                                 |  |
|                      |                            | ab                      | Rev.                     |                                                                                                                                                                                                                                                                                                                                                                                   | Н5                              |  |
| 10                   | Sep-21                     |                         | Rev. 4.1                 | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)                                                                                                                                                                                                                                                                                                                                    | H5<br>Due 9/26                  |  |
| 10                   | Sep-21                     | Wed                     | 4.1                      | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1                                                                                                                                                                                                                                                                                      |                                 |  |
|                      |                            | ab                      |                          | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28                                                                                                                                                                                                                                                                            | Due 9/26  H6 Due                |  |
| 10                   | Sep-21<br>Sep-26           | Wed<br>Mon              | 4.1                      | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28  All except 15 (Delay: 9, 13, 21, 25, 29)                                                                                                                                                                                                                                  | Due 9/26                        |  |
| 10                   | Sep-21                     | Wed                     | 4.1                      | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28  All except 15 (Delay: 9, 13, 21, 25, 29)  Handout: Extra Problems for Sections 4.1, 4.2                                                                                                                                                                                   | Due 9/26  H6 Due                |  |
| 10                   | Sep-21<br>Sep-26           | Wed<br>Mon              | 4.1<br>4.2<br>4.2        | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28  All except 15 (Delay: 9, 13, 21, 25, 29)  Handout: Extra Problems for Sections 4.1, 4.2  9, 13, 21, 25, 29                                                                                                                                                                | Due 9/26  H6 Due                |  |
| 10                   | Sep-21<br>Sep-26           | Wed<br>Mon              | 4.1<br>4.2<br>4.2        | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28  All except 15 (Delay: 9, 13, 21, 25, 29)  Handout: Extra Problems for Sections 4.1, 4.2  9, 13, 21, 25, 29  All except 20, 23, 28                                                                                                                                         | H6 Due 10/3 H7 Due              |  |
| 10<br>11<br>12       | Sep-21<br>Sep-26<br>Sep-28 | Wed<br>Mon<br>Wed       | 4.1<br>4.2<br>4.2<br>4.3 | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28  All except 15 (Delay: 9, 13, 21, 25, 29)  Handout: Extra Problems for Sections 4.1, 4.2  9, 13, 21, 25, 29  All except 20, 23, 28  Sec. 4.4: All except 21-26, 30                                                                                                         | H6 Due<br>10/3                  |  |
| 10<br>11<br>12       | Sep-21<br>Sep-26<br>Sep-28 | Wed<br>Mon<br>Wed       | 4.1<br>4.2<br>4.2<br>4.3 | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28  All except 15 (Delay: 9, 13, 21, 25, 29)  Handout: Extra Problems for Sections 4.1, 4.2  9, 13, 21, 25, 29  All except 20, 23, 28  Sec. 4.4: All except 21-26, 30  Sec. 4.5 (Chapter Review): All except 28                                                               | H6 Due 10/3 H7 Due              |  |
| 10<br>11<br>12<br>13 | Sep-21 Sep-26 Sep-28 Oct-3 | Wed  Mon  Wed  Mon      | 4.1<br>4.2<br>4.2<br>4.3 | Answering any remaining questions for Test 1 All 1-28 All except 15 (Delay: 9, 13, 21, 25, 29) Handout: Extra Problems for Sections 4.1, 4.2 9, 13, 21, 25, 29 All except 20, 23, 28 Sec. 4.4: All except 21-26, 30 Sec. 4.5 (Chapter Review): All except 28 Handout: Extra Problems for Sections 4.3, 4.4                                                                        | H6 Due 10/3 H7 Due              |  |
| 10<br>11<br>12<br>13 | Sep-21 Sep-26 Sep-28 Oct-3 | Wed  Mon  Wed  Mon  Wed | 4.1<br>4.2<br>4.2<br>4.3 | Test 1: Mon 9/19 - Sat 9/24 (Chapters 2 and 3)  Answering any remaining questions for Test 1  All 1-28  All except 15 (Delay: 9, 13, 21, 25, 29)  Handout: Extra Problems for Sections 4.1, 4.2  9, 13, 21, 25, 29  All except 20, 23, 28  Sec. 4.4: All except 21-26, 30  Sec. 4.5 (Chapter Review): All except 28  Handout: Extra Problems for Sections 4.3, 4.4  Test 2 Review | H6 Due 10/3 H7 Due              |  |

Each homework has a due date, and you are expected to try them and do them by the due date.

This is when we will go over them, solve as many as possible and answer questions. So you should be familiar with them.

| Class       | Date         | Day            | Sec.                                                              | Homework Assignments                                              | Homework<br>#                                                   |             |                                             |          |
|-------------|--------------|----------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------|-------------|---------------------------------------------|----------|
| 17          | Oct-17       | Mon            |                                                                   | No Class, Fall Break                                              |                                                                 |             |                                             |          |
| 18          | Oct-19       | Wed            | 5.2                                                               | All                                                               | Due 10/24                                                       |             |                                             |          |
|             |              |                |                                                                   | 5.3: All                                                          |                                                                 |             |                                             |          |
| 19          | Oct-24       | Mon            | 5.3                                                               | 5.4: #*7, *11                                                     | H9<br>Due 10/31                                                 |             |                                             |          |
|             |              |                |                                                                   | Sec 5.5 (Chapter Review) All 3-11, 14(a,b), a5(a,b), *16, *17, 18 |                                                                 |             |                                             |          |
| 20          | 0 Oct-26 Wee | -26 <b>Wed</b> | Oat 26 WJ 6                                                       | 6.1 All 1-23; (Algebra Review, students should be familiar        | All 1-23; (Algebra Review, students should be familiar with it) | - Duc 10/31 |                                             |          |
| 20          |              |                | 6.2                                                               | All Except 1-3, 10, 24-32 (Elimination Method)                    |                                                                 |             |                                             |          |
| 21          | Oct-31       | Oct-31         | Mon                                                               | Mon                                                               | Oct-31 <b>Mon 6.3</b>                                           | 6.3         | All 1- 4, 9,10, 14 -17, 21-25               | H10      |
| 21          |              |                |                                                                   |                                                                   |                                                                 |             | Sec. 6.5 (Chapter Review ): All 1-13, 15-20 | Due 11/2 |
| 22          | Nov-2        | Wed            |                                                                   | Test 3 Review                                                     |                                                                 |             |                                             |          |
| 23          | Nov-7        | Mon            | 7.1                                                               | Odds: 3-29                                                        | ]                                                               |             |                                             |          |
| Testing Lab |              | 7              | <b>Test #3 Wed 11/2 - Tue 11/8 (Not Sunday) (chapter 5 and 6)</b> |                                                                   |                                                                 |             |                                             |          |

| 24 | Nov-9  | Wed | 7.2                                             | Odds: 1-19                                                 | H11              |
|----|--------|-----|-------------------------------------------------|------------------------------------------------------------|------------------|
|    |        |     | 7.3                                             | All Except: 11                                             | <b>Due 11/14</b> |
| 25 | Nov-14 | Mon | 9.1                                             | All Except 22, 27, 28 ( <b>The homework is Due 11/16</b> ) |                  |
| 26 | Nov-16 | Wed | 9.2                                             | All . (The homework is Due 11/21)                          |                  |
| 27 | Nov-21 | Mon |                                                 | Review over Chapter 9                                      |                  |
| 28 | Nov-23 | Wed |                                                 | No Class, Thanksgiving                                     |                  |
| 29 | Nov-28 | Mon | Test 4 Review and quiz                          |                                                            |                  |
| 30 | Nov-30 | Wed | Test #4 In Class: Sections 7.1-7.3, 9.1 and 9.2 |                                                            |                  |

| 31 | Dec-5  | Mon | Final Exam Review                          |  |
|----|--------|-----|--------------------------------------------|--|
| 32 | Dec-7  | Wed | Final Exam Review                          |  |
| 33 | Dec-10 | Sat | Comprehensive Final Exam, 1:00 - 3:00 P.M. |  |

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| Test #1 (Computer SL 070): | Mon 9/19 – Sat 9/24.                  | Sections 2.1-2.3 and 3.1-3.3 |
|----------------------------|---------------------------------------|------------------------------|
| Test #2 (Computer SL 070): | Mon Oct 10–Sat Oct 15.                | <b>Sections 4.1 - 4.4</b>    |
| Test #3 (Computer SL 070): | Wed Nov 2-Tue Nov 8 (NOT Sun) .       | Sections 5.2-5.3 and 6.1-6.3 |
| Test #4 (our room):        | Wednesday Nov 30, regular class time. | Sections 7.1-7.3 and 9.1-9.2 |

Final Exam: The final exam will be held on Saturday, December 10, from 1-3PM.

Note: The final exam is a mandatory, paper, comprehensive, departmental exam. It counts as 200 points. EVERYONE must take the final exam. You cannot drop or replace your final exam score.