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| Suggested Homework: MGF 1107 – Survey of Mathematics |

* **This is the suggested homework assignments for the Custom BC version of Mathematical Ideas 13e.**
* **In addition to this list, there are MyLabsPlus and MyMathLab course shells populated with homework correlated to this list. See your Associate Dean is you have questions.**

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| **Chapter 7:** | **Personal Financial Management (REQUIRED TOPIC)** |
| 7.1:  7.2:  7.3:  7.4:  7.5:  Chapter Review: | Pg. 310: 1-23 odd, 29-43 odd, 55-65 odd  Pg. 316: 1-35 odd, 37, 38, 49, 50  Pg. 323: 1-19 odd, 20, 21, 23  Pg. 338: 1-25 odd, 35-37 all, 45-48 all, 51, 54  Pg. 354: 1-12 all, 13-31 odd, 39-46 all  Pg. 366: Chapter 7 Test: 1-11 all, 13-22 all |

* **Pick at least 3 additional chapters from the list below. Assignment and completion of a student project is also highly recommended for this class.**

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| **Chapter 8:** | **Graphs, Functions, etc. (Algebra)** |
| 8.1:  8.2:  8.3:  8.4:  8.5:  8.6:  Chapter Review: | Pg. 375: Optional Review  Pg. 384: 1-67 odd, 71  Pg. 391: 1-63 odd  Pg. 399: 1-6 all, 7-35 odd, 36, 41, 43  Pg. 409: 1-39 odd, 43-47 odd  Pg. 419: 1-15 odd, 41-49 odd, 50, 53, 55-57 all, 59  Pg. 429: Chapter 8 Test: 4-18 all |

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| **Chapter 9:** | **Numeration Systems** |
| 9.1:  9.2:  9.3:  9.4:  9.Extension:  Chapter Review: | Pg. 438: 1-7 all, 15-29 odd, 35-41 odd, 47, 49  Pg. 444: 1-55 odd  Pg. 451: 1-43 odd  Pg. 462: 1-55 odd  Pg. 471: 1-25 odd, 27-33 all, 53-56 all  Pg. 478: Chapter 9 Test: 1-18 all |

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| **Chapter 10:** | **Number Theory** |
| 10.1:  10.2:  10.3:  10.Extension:  10.4:  Chapter Review: | Pg. 484: 1-15 odd, 21-45 odd, 51, 53  Pg. 491: 1-11 odd, 17-29 odd, 33, 51-55 odd  Pg. 501: 1-47 odd, 51, 53, 59, 63  Pg. 509: 1-27 odd  Pg. 514: 1-15 odd, 19, 21, 25, 27, 29  Pg. 520: Chapter 10 Test: 1-19 all, 22 |

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| **Chapter 11:** | **Graph Theory** |
| 11.1:  11.2:  11.3:  11.4:  Chapter Review: | Pg. 535: 1-43 odd  Pg. 549: 1-13 odd, 19-27 odd, 31  Pg. 561: 1-19 odd, 25-29 odd, 39, 43, 45  Pg. 573: 1-37 odd  Pg. 582: Chapter 11 Test: 1-13 all, 15-20 all, 22-25 all, 27-32 all |

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| **Chapter 12:** | **The Real Numbers… (Numerical Methods and Algorithms)** |
| 12.1:  12.2:  12.3:  Chapter Review: | Pg. 598: 1-23 odd, 29-55 odd, 39-47, 65, 69, 79-109 odd  Pg. 609: 1-23 odd, 43-61 odd  Pg. 619: 1-65 odd  Pg. 624: Chapter 12 Test: 1, 5, 12-22 all  Pg. 628: Chapter 12 Review: 1-41 odd |

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| **Chapter 13:** | **Games and Decisions (Game Theory)** |
| 13.1:  13.2:  13.3:  13.4:  Chapter Review: | Pg. 636: TBD  Pg. 646: TBD  Pg. 654: TBD  Pg. 659: TBD  Pg. 662: Chapter 13 Review: TBD |

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| **Chapter 14:** | **Voting and Apportionment** |
| 14.1:  14.2:  14.3:  14.4:  Chapter Review: | Pg. 676: 1-21 odd  Pg. 688: 1-23 odd  Pg. 704: 1-13 odd  Pg. 716: 1-19 odd  Pg. 723: Chapter 14 Test: 1-28 all |