**Marshall University**

**Course Syllabus**

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| **Course Title/Number** | MTH 098—Mathematics Skills I Section 204 CRN 4062 |
| **Semester/Year** | Spring 2015 |
| **Days/Time** | MWF, 11:00 – 11:50 am |
| **Location** | Smith Hall 514 |
| **Instructor** | Devon Tivener Wright |
| **Office** | Smith Hall 315 |
| **Phone** | (304) 696-4333 |
| **E-Mail** | tivener1@marshall.edu |
| **Office Hours** | MWF from 10:00 – 10:50 and from 1:00 – 2:50 |
| **University Policies** | By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to [www.marshall.edu/academic-affairs](http://www.marshall.edu/academic-affairs) and clicking on “Marshall University Policies.” Or, you can access the policies directly by going to [www.marshall.edu/academic-affairs/policies/](http://www.marshall.edu/academic-affairs/policies/). Academic Dishonesty/Excused Absence Policy for Undergraduates/Computing Services Acceptable Use/Inclement Weather/Dead Week/Students with Disabilities/Academic Forgiveness/Academic Probation and Suspension/Academic Rights and Responsibilities of Students/Affirmative Action/Sexual Harassment |

**Course Description: From Catalog**

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| This course prepares students with low placement scores for the second level of the Mathematics skills sequence.  Note: This is a 3 or4 hour course and will count toward full time enrollment status, but does not count toward graduation or GPA. A grade of Credit or No Credit will be assigned. |

**Required Texts, Additional Reading, and Other Materials**

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| **TEXTBOOK COMPONENT:**   * Prealgebra1stEdition. 2011. Miller, O’Neil, Hyde. ISBN: 9781259142741   **ONLINE COMPONENT:**   * **CONNECT MATH:** Connect is the online homework tool and access must be purchased to meet the requirements for the Connect portion of the course. Students are required to have access to a computer outside of class.   **CALCULATOR:** A calculator should be used only when you are instructed to do so. The TI-83/TI-83 plus or similar graphing calculator is recommended for students continuing into MTH 127/MTH 130 and other higher level courses. A scientific calculator is recommended for students continuing into MTH 121. **Students may not utilize cell phones as calculators during tests—there will be absolutely no exceptions.** |

**The table below shows the following relationships: How each student learning outcome will be practiced and assessed in the course.**

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| **Course student learning outcomes** | **How students will practice each outcome in this course** | **How student achievement of each outcome will be assessed in this course** |
| Students will demonstrate the ability to manipulate real numbers, including whole numbers, integers, decimals, and fractions, utilizing proper order of operations and basic arithmetic; | Group work, in-class exercises, Connect Math | Exams |
| Students will employ appropriate mathematical properties to develop an understanding of algebraic expressions, linear equations, and basic exponent properties; | Group work, in-class exercises, Connect Math | Exams |
| Students will illustrate an understanding of rewriting algebraic expressions as a product of factors, with an understanding of greatest common factors and least common multiples; | Group work, in-class exercises, Connect Math | Exams |
| Students will record relationships between quantitative data, utilizing basic mathematical language to read graphs and compute meaningful statistics for interpretation, while developing an understanding of units of measurement; | Group work, in-class exercises, Connect Math | Exams |
| Students will begin to assimilate information, individually or in a group, from a variety of sources to formulate successful study skills and problem solving strategies. | Group work, in-class exercises, Connect Math | Exams |

**Course Requirements/Due Dates**

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| Connect Math homework for each chapter will be graded the day after you take the exam on those chapters. It is essential that you stay on track with the Connect homework so that you are not overwhelmed at test time. I will grade any in-class work at the end of each chapter. See the attached course schedule for tentative coverage and test dates. |

**Grading Policy**

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| Since there are multiple ways in which students learn, knowledge and understanding will be assessed with multiple tools. A student’s grade is assessed by the number of points earned in each of the following categories:   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Category** | **% of Grade** | **Points** |  |  |  | | In-Class Exams (3) | 30% | 300 pts. |  |  |  | | Comprehensive Final Exam | 30% | 300 pts. |  | **Credit:** | 75% or higher overall | | Online Homework Tool | 20% | 200pts. |  | **No Credit:** | Less than 75% overall | | Miscellaneous\*\* | 20% | 200pts. |  |  |  | | **Total:** | **100%** | **1000 pts.** |  |  |  | |

**Attendance Policy**

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| It is expected that each student shows up on time and is prepared for class. Attendance is necessary for the successful completion of this course, and is worth 10% of your grade. A student may have an absence officially excused at The Office of Student Affairs, Memorial Student Center MSC 2W38. Any unexcused absence on the day of an exam will result in a score of zero. Only an excused absence will warrant a make-up exam to be scheduled during Dead Week. |

**Course Policies and Tutoring**

**OUTSIDE CLASSROOM REQUIREMENTS:**  Students will need to *work at least 2-4 hours outside of class for every 1 hour spent in class,* studying notes and the textbook, completing homework from the book, and completing assignments in Connect to meet the requirements of the course.

**CLASSROOM ETIQUETTE:** During class, cell phones must be turned off and out of sight. Please make the instructor aware ahead of time if access to these devices is needed.

**TUTORING FACILITIES:** Marshall University provides multiple options for free on-campus tutoring. The Mathematics Department tutoring lab is located in in Smith Music Hall 115. The University College has a tutoring lab on the first floor of Laidley Hall. It is the student’s responsibility to take advantage of these facilities in addition to utilizing office hours.

**Important Dates**

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| 1/19/15 MLK Jr. Holiday – University Closed  3/16/15 – 3/21/15 Spring Break – No Classes  **5/2/15 (Saturday) MTH 098 Common Final Exam Day (2:00 p.m.)** |