**Marshall University**

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| Course Title/Number | **Pre-algebra/Math 098 - Section 103** |
| Semester/Year | Fall/2014 |
| Days/Time | MWF/9-9:50 |
| Location | Smith 433 |
| Instructor | Vincent Smith |
| Office | Smith Music 115 |
| Phone | 304 696-3986 |
| E-Mail | Smith2199@marshall.edu |
| Office/Hours |  |
| 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 [http://www.marshall.edu/academic-affairs/policies](http://www.marshall.edu/academic-affairs/?page_id=802)  **University 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:**

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| This course prepares students with low placement scores for the second level of the Mathematics Skills sequence. |

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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; | Connect Math  Quizzes | Exams |
| Students will employ appropriate mathematical properties to develop an understanding of algebraic expressions, linear equations, and basic exponent properties; | Connect Math  Quizzes | 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; | Connect Math  Quizzes | 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; | Connect Math  Quizzes | 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. | Connect Math  Quizzes | Exams |

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

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| **TEXTBOOK COMPONENTS:**  •Prealgebra1stEdition. 2011. Miller, O’Neil, Hyde. ISBN: 9781259142741  ONLINE COMPONENT:  •CONNECT MATH  •Calculator  **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.  \*Calculators may not be used on any quizzes or tests except for the final. |

**Course Requirements / Due Dates**

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| **Prerequisites**: ACT below 17 OR SAT equivalent. |

**Course Policies**

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| **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**

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| 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. http://www.marshall.edu/math/tutoringlab.asp |

**Final Exam**

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| The MTH 098 Common Final Exam will be held on **Saturday, December 6th at 2:00 p.m.** The location will be given closer to the final. |

**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 | 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 | | Attendance | 10% | 100pts. |  |  |  | | Quizzes | 10% | 100pts. |  |  |  | | **Total:** | **100%** | **1000 pts.** |  |  |  |   Students are **required** to take the **comprehensive final exam** in order **to pass the course.** |

**Homework**

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| Homework will be graded on completeness. Students **must** utilize MathConnect to complete homework assignments. |

**Quizzes**

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| The first quiz will be held Wednesday, September 3. Quizzes will then be held on following Mondays, unannounced. There will be a total of 7 quizzes, worth 20 points each. The two lowest quiz scores will be dropped, so if a quiz is missed it cannot be rescheduled. |

**Important Dates**

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| 9/1/14 – **Labor Day – University Closed**  9/19/14 – **Exam 1**  10/20/14 – **Exam 2 AND** **Freshman Midterm D and F Grades Due**  10/31/14 - **Last Day to Drop a Full Semester Course**  11/12/14 – **Exam 3**  11/24/14 - 11/29/14 **- Thanksgiving/Fall Break – No Classes**  12/1/14 – 12/5/14 **– Dead Week**  12/6/14 **– Final Exam** |

**Attendance Policy**

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| **ATTENDANCE:** 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. 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.    **EXCUSED ABSENCES:** All students with excused absences are **responsible** for finding out what they missed in class the day of their absence, and any work missed that day is **required** to be made up.  *If you know that you are going to be absent please let the instructor know ahead of time. This will allow for makeup work to be given prior to your absence.* |