**Marshall University**

**MTH 127 Syllabus**

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| Course Title/Number  | **MTH 127: College Algebra – Expanded**  |
| Section | Section 131 |
| Days/Time | MF 9-10:50 pm, W 9-9:50 |
| Location | KANAGC 136 |
| Instructor | Vincent Smith |
| Office | KANAGC 326F |
| Phone | N/A |
| E-Mail | smith2199@marshall.edu |
| Office/Hours | 10 – 12 Tuesday and Thursday, 3:15-5 Wednesday or by appointment |
| University Policies | By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be 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/?page_id=802> 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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| A brief but careful review of the main techniques of algebra, including but not limited to polynomials, rational, exponential, and logarithmic functions; graphs; systems of equations; etc. |

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 succeed in higher math classes, such as Trigonometry and Calculus. | Discussions, group work, board work, homework | Comprehensive final exam covering concepts encountered in higher math courses. |
| Students will see themselves as possessing the ability to understand and explain basic algebra concepts. | Discussions, group work, board work, homework | Participation in groups and presentation/explanation of homework solutions to classmates |
| Students will think critically. | Discussions, group work, board work, homework. | Tests including problems requiring synthesis of many ideas to solve unseen problems |

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

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| 1. **College Algebra** by Paul Sisson. 2nd Edition. ISBN 978-1-932628-29-6
2. **Hawkes Online Access Code for College Algebra**
3. A TI-30 Calculator
4. Notebook – Students should bring a pencil and notebook *every day* and use them!
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**Grading Policy**

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| Grades will be determined on a percentage basis with three 50 minute exams (each worth 15% of final grade), a comprehensive two hour final exam (worth 20%), a variety of in class activities such as projects, board work, and attendance (10%), desmos (5%) and homework (worth 20%).  Final Grade Scale: A: 100-90% B: 89-80%  C: 79-70%  D: 69-60%  F: 59-0%  |

**Attendance Policy**

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| Attendance **is required**. Y**ou will not be allowed to take exams, turn in projects, etc. unless you are in class**. If an excused absence results in missing an exam, then a make-up date (*within one week of absence*) must be scheduled with course instructor. Excessive use of cell phone or sleeping during class will be counted as an unexcused absence. Consult your handbook regarding university excused absences. |

**Final Exam**

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| There will be a common final exam for all MTH 127 and 130 students at all Marshall University Campuses at **2 pm on Saturday December 9**. |