**9Marshall University Syllabus**

**MTH 127: College Algebra Expanded**

**Fall 2017**

**Instructor:** Mrs. Melissa Bledsoe

**Section/CRN: 124/4767**

**Meeting Location/Times:** PPJSHS, Room 603, times as determined by our schedule

**Office Hours:** school daily; exceptions will be announced during class

**Textbook:** College Algebra by Ratti & McWaters, ISBN: 978-0-321-64031-4

**Required Calculator:** TI-30 (any of the TI-30 family is acceptable, but TI-34 or 36 are not)

* I only have TI-83’s to share – please try to obtain one of the TI-30’s (Cost ≈ $10 - $15)

**University Policies:** <http://www.marshall.edu/academic-affairs/?page_id=802>

**PPJSHS Student Handbook:**

http://pphs.maso.k12.wv.us/wp-content/uploads/sites/17/2016/08/2017-Student-Planner.docx

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| **Course Student Learning Outcomes** | **How students will practice this outcome** | **How students will be assessed on this outcome** |
| Identify and implement appropriate solution methods  for single-variable equations | Homework, written assignments, in-class activities | Course exams and course final |
| Identify and graph standard  algebraic functions | Homework, written assignments, in-class activities | Course exams and course final |
| Interpret graphs of functions | Homework, written assignments, in-class activities | Course exams and course final |
| Construct functions to model applications | Homework, written assignments, in-class activities | Course exams and course final |
| Communicate written mathematics using appropriate notation and explanation where appropriate | Homework, written assignments, in-class activities | Course exams and course final |

**Exams:** There will be three midterm exams as outlined in the course schedule. Exam dates on the main campus are September 13, October 11, and November 8 for classes with TR Lab and September 12, October 10, and November 7 for classes with MW Lab.  **We will have exams on September 12, October 10, and November 7. If any changes occur in this schedule, they will be announced during class.**

**A NOTE ABOUT THE COLLEGE ALGEBRA FINAL:**

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| **Grading Weights:** | |
| Homework | 15% |
| Exam 1 | 15% |
| Exam 2 | 15% |
| Exam 3 | 15% |
| Common Final Exam | 20% |
| Other (Instructor’s choice) | 20% |

**If you took this class on campus, you would take the Common Final Exam:** The common final exam for MTH 127 will take place on **Saturday December 9** from 2-4 pm. You may use the required calculator for the course (TI-30), but no other assistance (formula sheets, notebooks, phones, or other internet connected devices) will be permitted. **You must bring your own calculator or do without. There will be NO sharing of calculators permitted during the exam.**

**\*\*Our FINAL EXAM will be on December 7-8, 2017.\*\***